

Article

MR PHARMACIST: AI-Based medication consultation platform

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Received 5 January 2026; Accepted 13 January 2026; Published online 20 January 2026; Published 1 September 2026



Abstract

In present study an AI-based medication consultation platform, MR PHARMACIST, was developed. It is an advanced web-based platform designed to provide professional medication consultation services using artificial intelligence. MR PHARMACIST collects essential health information including age, gender, symptoms, medical history, current medications, lifestyle, and additional questions. Users can upload text-based medical records (txt, docx, pdf) to enhance the AI's understanding of their condition. It leverages multiple AI models (DeepSeek, GPT, and Gemini) to generate comprehensive, evidence-based medication reports based on patient inputs. The platform supports multilingual interfaces (30+ languages). The platform is built as a single-page application (SPA) using HTML, CSS, and JavaScript, with backend integration via AI APIs. It uses local storage for language preferences and handles file uploads client-side for privacy. The frontend is responsive and accessible, ensuring usability across devices. The potential users of MR PHARMACIST are patients seeking quick, AI-assisted medication advice, healthcare professionals for preliminary consultations, and non-native English speakers, thanks to extensive language support. Full codes, algorithmic description, and user guide were provided.

Keywords Artificial Intelligence (AI); medicine; medication; inquiry; web tool.

<p>Network Biology ISSN 2220-8879 URL: http://www.iaees.org/publications/journals/nb/online-version.asp RSS: http://www.iaees.org/publications/journals/nb/rss.xml E-mail: networkbiology@iaees.org Editor-in-Chief: WenJun Zhang Publisher: International Academy of Ecology and Environmental Sciences</p>
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1 Introduction

The integration of artificial intelligence (AI) into online software and tools for drug consultation and medical diagnosis represents a transformative shift in healthcare delivery, enhancing accessibility, efficiency, and precision while addressing global challenges like resource shortages and diagnostic errors. These tools, often delivered via web or mobile platforms, leverage AI to provide real-time drug interaction checks, personalized medication recommendations, and automated diagnostic support, ultimately improving patient outcomes and reducing healthcare costs. For instance, in drug consultation, AI-driven platforms like those discussed in Zhang WJ (2026d) simulate comprehensive medical clinics, offering virtual consultations that mimic human expertise. Similarly, diagnostic tools, enable rapid analysis of imaging data, democratizing access to

specialist-level insights in underserved areas. The significance lies in their potential to bridge gaps in primary care: drug consultation tools mitigate polypharmacy risks, while diagnostic AI accelerates triage, potentially saving lives in emergencies. However, ethical concerns such as data privacy, algorithmic bias, and over-reliance on technology underscore the need for human oversight. Overall, these innovations signify a move toward patient-centered, scalable healthcare, with AI acting as a force multiplier for clinicians.

Research progress in this domain has been marked by foundational reviews and specialized applications, each contributing unique advancements. Jiang et al. (2017) provide an early panoramic view of AI's evolution in healthcare, highlighting its transition from rule-based systems to machine learning for tasks like drug discovery and predictive diagnostics, emphasizing neural networks' role in pattern recognition for adverse drug reactions. In precision cardiovascular medicine, Krittanawong et al. (2017) demonstrate AI's application in risk stratification tools, where algorithms analyze wearable data to predict cardiac events and recommend tailored pharmacotherapies, achieving accuracy rates surpassing traditional models. Zhang WJ (2026d) advances this with the DR SUN YATSEN platform, an AI-based virtual clinic that integrates natural language processing (NLP) for conversational drug queries and diagnostic simulations, processing over 10,000 virtual cases with 95% concordance to expert opinions. For drug consultation, Topol (2019) explores high-performance AI systems that automate pharmacovigilance, using reinforcement learning to simulate drug trials virtually. Esteva et al. (2017) extend this to dermatological diagnostics via apps that classify skin lesions from user-uploaded images, aiding in early drug regimen adjustments. Rajkomar et al. (2019) contribute by validating machine learning models in EHR-integrated tools for inpatient drug monitoring, reducing errors by 30%. Beam and Kohane (2018) focus on big data analytics for population-level drug safety alerts, while Obermeyer and Emanuel (2016) pioneer predictive models for hospital readmissions linked to medication non-adherence. Ching et al. (2018) introduce Cox-nnet, a neural network for survival analysis in drug response prediction, enhancing online prognostic tools. Davenport and Kalakota (2019) highlight workflow optimizations in AI-assisted prescription systems, and Meskó et al. (2018) address workforce augmentation through AI diagnostics in primary care apps. In diagnostics, Rajpurkar et al. (2018) present CheXNet, a deep learning tool for pneumonia detection from chest X-rays, rivaling radiologists. De Fauw et al. (2018) advance retinal disease referral systems with AI that processes fundus images for automated grading, informing drug therapies. McKinney et al. (2020) evaluate AI for breast cancer screening, achieving 11.5% sensitivity gains, and Ardila et al. (2019) develop end-to-end lung cancer tools using 3D convolutional networks on CT scans. Collectively, these works illustrate a progression from descriptive analytics to predictive and prescriptive AI, with major contributions in accuracy (e.g., 90-99% in imaging tasks) and scalability.

AI applications in these software and tools vary in sophistication, predominantly featuring machine learning and deep learning paradigms, though levels differ by domain. In drug consultation, AI is often at an intermediate level, using supervised learning for tasks like drug-drug interaction prediction (e.g., in platforms reviewed by Davenport and Kalakota, 2019) and NLP for user-friendly interfaces, as in Zhang's works (Zhang, 2025a-b, 2026a-f; Zhang and Qi, 2026), which employs generative AI for dialogue-based advice, achieving human-like empathy scores. Advanced implementations integrate federated learning to handle sensitive data across devices without centralization, enhancing privacy in online consultations. For medical diagnosis, AI reaches higher maturity, particularly in computer vision: CheXNet (Rajpurkar et al., 2018) and similar tools use convolutional neural networks (CNNs) trained on massive datasets (e.g., 100,000+ images) to deliver real-time diagnoses, with explainable AI features like heatmaps for transparency. Krittanawong et al. (2017) showcase ensemble models combining recurrent neural networks (RNNs) with EHR data for cardiovascular predictions, while De Fauw et al. (2018) and McKinney et al. (2020) employ transfer learning from pre-trained models like ResNet, boosting performance in low-data scenarios. However, AI levels lag in generalizability;

most tools are domain-specific (e.g., cardiology or oncology), with limited cross-disease applicability. Integration with online platforms is seamless via APIs, enabling cloud-based deployment, but computational demands restrict access in low-resource settings.

Despite these advances, shortcomings persist, including algorithmic biases from imbalanced training data—e.g., underrepresentation of diverse ethnicities in diagnostic models (Obermeyer and Emanuel, 2016), leading to 20-30% error disparities—and regulatory hurdles, as few tools (like those in Topol, 2019) have FDA clearance for standalone use. Interpretability remains a challenge; black-box models in Ching et al. (2018) hinder clinician trust, and data silos limit real-world validation. Ethical issues, such as equitable access and liability in misdiagnoses, are underexplored (Jiang et al., 2017). Future directions should prioritize hybrid human-AI systems, as advocated by Meskó et al. (2018), incorporating augmented reality for immersive consultations and blockchain for secure data sharing. Advancing toward general AI could enable holistic platforms handling both drug and diagnostic queries seamlessly, with emphasis on lifelong learning models that adapt to new evidence. Longitudinal studies, ethical AI frameworks, and global collaborations will be crucial to realize equitable, robust tools that evolve healthcare into a proactive, inclusive ecosystem.

In present study, I developed an AI-based medication consultation platform. It is an advanced web-based platform designed to provide professional medication consultation services using artificial intelligence, which collects essential health information including age, gender, symptoms, medical history, current medications, lifestyle, and additional questions. It leverages multiple AI models (DeepSeek, GPT, and Gemini) to generate comprehensive, evidence-based medication reports based on patient inputs. The platform supports 30+ languages. It is developed for patients seeking quick, AI-assisted medication advice, healthcare professionals for preliminary consultations, and non-native English speakers.

2 Overview

MR PHARMACIST is an advanced web-based platform designed to provide professional medication consultation services using artificial intelligence. It leverages multiple AI models (DeepSeek, GPT, and Gemini) to generate comprehensive, evidence-based medication reports based on patient inputs. The platform supports multilingual interfaces (30+ languages) and allows users to upload medical documents for more accurate recommendations.

2.1 Key Features

- **AI-Powered Consultation:** Integrates with DeepSeek, OpenAI GPT, and Google Gemini APIs to analyze patient data and provide tailored medication advice.
- **Patient Input Forms:** Collects essential health information including age, gender, symptoms, medical history, current medications, lifestyle, and additional questions.
- **File Upload Support:** Users can upload medical records (txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp) to enhance the AI's understanding of their condition.
- **Multilingual Support:** Interface and generated reports are available in English, Chinese, German, French, Japanese, Russian, Latin, Esperanto, Spanish, Portuguese, Arabic, Swedish, Italian, Dutch, Polish, Ukrainian, Greek, Turkish, Swahili, Amharic, Quechua, Persian, Korean, Hindi, Indonesian, Malay, Thai, Filipino, and Burmese, et al.
- **Professional Reports:** Outputs structured reports with sections on recommended medications, usage principles, self-care measures, and medical knowledge.
- **Privacy-Focused:** All consultations are processed securely; no personal data is stored beyond the session.

2.2 System Architecture

The platform is built as a single-page application (SPA) using HTML, CSS, and JavaScript, with backend integration via AI APIs. It uses local storage for language preferences and handles file uploads client-side for privacy. The frontend is responsive and accessible, ensuring usability across devices.

2.3 Target Users

- Patients seeking quick, AI-assisted medication advice.
- Healthcare professionals for preliminary consultations.
- Non-native English speakers, thanks to extensive language support.

3 Patient's Information

The following information should be provided and entered by the patient (Make ensure it is true, accurate, and complete):

I. Your Basic Information (The more detailed the information, the better)

Gender (Male, Female; default is Male) (Required)

Age (Required)

Weight (Optional)

Height (Optional)

Blood Pressure (Symptom, Diastole; Optional)

Restful Heart Rate (Optional)

II. Your Chief Complaint (Regarding your current illness, symptoms, and needs; this is the basic basis for medication selection; the clearer and more detailed the description, the better) (Required)

Disease Name: Hypertension? Hyperlipidemia? Lung Cancer? Common Cold? etc.

Main Symptoms: "Where exactly do you feel unwell?" "What are the symptoms (e.g., pain, cough, fever, rash)?"

Detailed Characteristics:

Location: Where exactly is it located? Does it radiate to other parts of the body?

Nature: What does it feel like? (e.g., stinging, throbbing, burning sensation)

Severity: From 1 to 10, how severe is it?

Time: When did it start? How long has it lasted? Is it persistent or intermittent?

Triggers/Relief Factors: Under what circumstances does it worsen or improve? (e.g., after exercise, after meals, during rest)

Direct Request: "What medication do you want? Why do you feel you need this medication?"

Other questions that need to be explained.

III. Your Health Condition and Medical History (This is the cornerstone of safe medication use, used to assess risks and select the most suitable medication) (Optional, but strongly recommended)

Past Medical History:

Do you have chronic diseases such as hypertension, diabetes, heart disease, liver disease, kidney disease, thyroid disease, peptic ulcers, asthma, etc.?

Do you have a history of mental illness?

Do you have a history of infectious diseases (e.g., tuberculosis, hepatitis)?

Surgery and Hospitalization History: What surgeries have you had in the past? Have you been hospitalized?

Allergy History: This is of utmost importance! Are you allergic to any medications, foods, or other substances?

What were your reactions when you had an allergic reaction? (e.g., rash, difficulty breathing, shock)

Special Physiological Conditions:

Essential Question for Women: Are you currently pregnant, planning to become pregnant, or breastfeeding?

When was your last menstrual period?

Children/Elderly: Special attention will be paid to age-related physiological characteristics.

Other issues requiring explanation.

IV. Medications You Are Using (This information helps prevent errors, duplicate use, conflicting medications, and avoids drug interactions; the clearer and more detailed the description, the better) (Required)

Current Medications: Names, strengths, and dosages of all medications you are currently taking, including:

Other prescription medications.

Over-the-counter medications (such as cold medicine, painkillers, stomach medicine).

Herbal remedies, health supplements, vitamins, dietary supplements.

Long-term ointments, eye drops, etc.

Current Medications' Effectiveness and Adverse Reactions: How effective are the medications you are using?

Have any side effects occurred?

Medication History: What medications have you used in the past? How effective were they? Have any side effects occurred? Why did you discontinue them?

Other issues requiring explanation.

V. Your Relevant Lifestyle Information and Habits (These factors can affect medication efficacy and disease recovery) (Optional, but strongly recommended)

Lifestyle Habits: Do you smoke or drink alcohol? How often and in what amounts? Do you use any other addictive substances?

Diet and Exercise: What are your daily dietary preferences or restrictions? What are your exercise habits?

Occupation and Environment: What kind of work do you do? Have you recently had any special environmental exposures (such as chemicals, dust)?

Family History: Do your immediate family members (parents, siblings) have any serious illnesses (such as cancer, cardiovascular disease, or hereditary diseases)?

Other issues that need to be explained.

VI. Further Questions You Would Like to Know (Optional)

"What tests are needed to determine medication? Why are these tests necessary?"

"What medications are currently available? What are their respective advantages and disadvantages?"

"What lifestyle and dietary precautions should I take?"

VII. If you have any past or recent prescriptions, medication records, medication history, biochemical test reports (complete blood count, urinalysis, etc.), physical examination reports, etc. (file types: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp format), you can upload them together.

4 Algorithmic Description

4.1 System Architecture Overview

The MR PHARMACIST platform implements a multi-layered processing pipeline for medical document analysis and AI-driven consultation. The core algorithm follows these steps:

4.1.1 File Upload and Preprocessing Pipeline

```
javascript
// File type classification algorithm
function classifyFileType(file) {
    const fileName = file.name.toLowerCase();
    const fileSize = file.size;
    const fileType = file.type;

    // Priority-based classification
    const classification = {
        isImage: fileType.startsWith('image/') ||
            fileName.match(/\.(jpg|jpeg|png|gif|bmp|webp|tiff)$/i),
        isPdf: fileName.endsWith('.pdf') || fileType === 'application/pdf',
        isDocx: fileName.endsWith('.docx'),
        isTxt: fileName.endsWith('.txt') || fileType === 'text/plain',
        isDoc: fileName.endsWith('.doc')
    };

    // Size validation (15MB limit)
    if (fileSize > 15 * 1024 * 1024) {
        return { type: 'oversize', error: 'File exceeds 15MB limit' };
    }

    return classification;
}
```

4.1.2 File Processing Pipeline

```
javascript
// File processing workflow
async function processFiles(files) {
    const processedFiles = [];

    for (const file of files) {
        const classification = classifyFileType(file);

        try {
            let contentObj;
```

```

    if (classification.isImage) {
        // OCR processing for images
        contentObj = await processImageFile(file);
    } else if (classification.isPdf) {
        // PDF text extraction
        contentObj = await processPdfFile(file);
    } else if (classification.isDocx) {
        // DOCX text extraction
        contentObj = await processDocxFile(file);
    } else if (classification.isTxt) {
        // TXT file processing
        contentObj = await processTxtFile(file);
    } else {
        // Other file types - basic metadata
        contentObj = await processOtherFile(file);
    }

    processedFiles.push(contentObj);

} catch (error) {
    console.warn(`Failed to process ${file.name}:`, error);
    processedFiles.push({
        name: file.name,
        type: 'error',
        error: error.message,
        success: false
    });
}

return processedFiles;
}

```

4.1.3 OCR Processing Algorithm

```

javascript
// Image preprocessing for OCR
function preprocessImageForOCR(imageData) {
    return new Promise((resolve) => {
        const img = new Image();
        img.onload = function() {
            const canvas = document.createElement('canvas');
            const ctx = canvas.getContext('2d');

            // Resize if too large

```

```

const maxSize = 2000;
let { width, height } = img;

if (width > maxSize || height > maxSize) {
  const ratio = Math.min(maxSize / width, maxSize / height);
  width *= ratio;
  height *= ratio;
}

canvas.width = width;
canvas.height = height;

// Enhance contrast
ctx.drawImage(img, 0, 0, width, height);

// Apply image enhancement
const imageDataObj = ctx.getImageData(0, 0, width, height);
const data = imageDataObj.data;

for (let i = 0; i < data.length; i += 4) {
  data[i] = Math.min(255, data[i] * 1.2); // R
  data[i+1] = Math.min(255, data[i+1] * 1.2); // G
  data[i+2] = Math.min(255, data[i+2] * 1.2); // B
}

ctx.putImageData(imageDataObj, 0, 0);
resolve(canvas.toDataURL('image/png'));
};

img.src = imageData;
});
}

// Tesseract OCR extraction
async function extractTextFromImage(imageData, fileName = "") {
  try {
    // Use appropriate language pack
    const langCode = getOcrLangCode(currentLang);

    const worker = await Tesseract.createWorker(langCode);
    await worker.loadLanguage(langCode);
    await worker.initialize(langCode);

    const { data: { text } } = await worker.recognize(imageData);
  }
}

```

```
    await worker.terminate();

    return text.trim();

  } catch (error) {
    console.error('OCR Error:', error);
    throw error;
  }
}
```

4.1.4 PDF Processing Algorithm

javascript

// PDF text extraction using PDF.js

```
async function extractTextFromPDF(arrayBuffer) {
  const loadingTask = pdfjsLib.getDocument(arrayBuffer);
  const pdf = await loadingTask.promise;

  let fullText = "";
  const maxPages = Math.min(pdf.numPages, 20); // Limit to 20 pages

  for (let i = 1; i <= maxPages; i++) {
    try {
      const page = await pdf.getPage(i);
      const textContent = await page.getTextContent();

      const pageText = textContent.items
        .map(item => item.str)
        .join(' ')
        .replace(/\s+/g, ' ')
        .trim();

      fullText += pageText + '\n\n';

      if (fullText.length > 15000) {
        fullText = fullText.substring(0, 15000) + '\n... (Text truncated)';
        break;
      }
    } catch (pageError) {
      console.warn(`Failed to parse PDF page ${i}:`, pageError);
    }
  }

  return fullText.trim();
}
```

```
}

```

4.1.5 AI Integration Algorithm

```
javascript

```

```
// Multi-model AI selection and processing

```

```
async function processWithAI(selectedModel, apiKey, patientData) {

```

```
    const prompt = generatePrompt(patientData, currentLang);

```

```
    let response;

```

```
    try {

```

```
        if (selectedModel === 'deepseek') {

```

```
            response = await callDeepSeekAPI(apiKey, prompt);

```

```
        } else if (selectedModel === 'gpt') {

```

```
            response = await callGPTAPI(apiKey, prompt);

```

```
        } else if (selectedModel === 'gemini') {

```

```
            response = await callGeminiAPI(apiKey, prompt);

```

```
        }

```

```
        // Clean and format response

```

```
        const cleanedResponse = cleanMarkdown(response);

```

```
        return formatReport(cleanedResponse, currentLang);

```

```
    } catch (error) {

```

```
        throw new Error(`AI processing failed: ${error.message}`);

```

```
    }

```

```
}

```

```
// Prompt generation for AI

```

```
function generatePrompt(patientData, lang) {

```

```
    const langName = lang === 'en' ? 'English' : 'the specified language';

```

```
    return `You are a professional pharmacist AI assistant. Based on the following patient information,
    provide a comprehensive medication recommendation report in ${langName}. Language code: ${lang}`;

```

PATIENT INFORMATION:

Gender: \${patientData.gender}

Age: \${patientData.age} years

Weight: \${patientData.weight} kg

Height: \${patientData.height} cm

Blood Pressure: \${patientData.bpSystolic}/\${patientData.bpDiastolic} mmHg

Resting Heart Rate: \${patientData.restingHr} bpm

CHIEF COMPLAINT:

`${patientData.chiefComplaint}`

HEALTH HISTORY:

`${patientData.healthHistory}`

CURRENT MEDICATIONS:

`${patientData.currentMedications}`

LIFESTYLE:

`${patientData.lifestyle}`

FURTHER QUESTIONS:

`${patientData.furtherQuestions}`

`${patientData.fileContents ? "\nUPLOADED MEDICAL DOCUMENTS:\n${patientData.fileContents}` : "}`

When recommending medication, the following medical principles should be followed to ensure the effectiveness, safety, and rationality of treatment:

- (1) Clear diagnosis and treatment goals for precise treatment: The starting point for medication selection is a clear diagnosis, determining whether the treatment is curative (e.g., antibiotics for bacterial infections), controllable (e.g., lowering blood pressure in hypertension), or symptom-relieving (e.g., analgesics for pain). Different goals require different medication strategies. Ensure that the medication targets the patient's true cause.
- (2) Follow guidelines and evidence-based approaches: Prioritize treatment plans recommended in disease diagnosis and treatment guidelines published by international authoritative institutions. These plans are based on large-scale clinical data and have a high level of evidence. They also incorporate the latest medical research findings to ensure the plans remain relevant.
- (3) Comprehensive assessment of the patient's individual condition for individualized medication: Based on all information provided by the patient, including age, gender, weight, disease, and medication history, the type and dosage of medication should be used or adjusted. Special attention should be paid to specific populations (e.g., children, the elderly, pregnant women), liver and kidney function (which determines drug metabolism and excretion), allergy history (to avoid re-use of sensitizing drugs), comorbidities and concomitant medications (to avoid aggravating the condition or causing interactions), and occupational and lifestyle habits (e.g., drivers should avoid sedative drugs).

(4) Analyze past medication history: If the patient has never used medication, usually start with a first-line drug. If medication was previously used but the effect was poor, it may involve insufficient dosage, insufficient treatment duration, or drug insensitivity. In this case, it is necessary to determine whether to increase the dosage, switch to a similar drug, or switch to a drug with a different mechanism of action. If adverse reactions occur, the dosage needs to be adjusted or the drug changed.

(5) Assess drug characteristics: Compare the efficacy and safety of similar drugs. If the efficacy is comparable, choose a drug with low toxicity and few side effects. At the same time, consider the drug's mechanism of action and pharmacokinetics in the body (e.g., frequency of dosing, whether absorption is affected by food) to choose a regimen with high compliance.

(6) Consider economy and accessibility: Choose a cost-effective drug while ensuring efficacy. At the same time, ensure that the selected drug is available locally and is covered by medical insurance to reduce the burden on the patient.

(7) Determine the risk-benefit ratio: All medications have side effects. Doctors will assess whether the benefits of medication significantly outweigh the risks. For special populations (such as women trying to conceive), the potential effects of the medication on the fetus or reproductive system must be considered.

(8) Develop a monitoring and contingency plan: Establish clear efficacy observation indicators (such as blood glucose monitoring), a medication safety monitoring plan (such as regular liver and kidney function tests), and inform patients of warning signs (such as rash, severe dizziness) and when to immediately discontinue medication and seek medical attention.

The core principles of these principles can be summarized as: compliance with laws and regulations, safety first, definite efficacy, individualized precision, and cost-effectiveness.

Please provide a detailed Medication consultation report including:

I. Recommended Medications (List as many medications as possible for the patient to use (type, name, specifications, dosage, efficacy, side effects, etc.), in order of relevance, necessity, and importance.)

II. Medication Principles and Precautions

III. Self-Care and Other Measures

IV. Medication-Related Knowledge

Format the response clearly with sections and bullet points. Be professional and evidence-based.`;

}

// Response formatting

```
function formatReport(responseText, lang) {
```

```
    const langData = translations[lang];
```

```
    // Clean Markdown formatting
```

```

const cleaned = cleanMarkdown(responseText);

// Structure the report
const sections = cleaned.split(/\n\s*\n/); // Split by double newlines

let formattedSections = sections.map(section => {
  // Extract section titles
  if (section.match(/^[IVX]+\./i)) {
    return `<div class="result-section"><div class="result-section-title">${section}</div><div
class="result-content">${section.replace(/^[IVX]+\./i, "")}</div></div>`;
  }
  return `<div class="result-content">${section}</div>`;
}).join("");

return `
  <div class="report-container">
    ${formattedSections}
    <div class="disclaimer-box">
      <strong>${langData.disclaimer}</strong>
    </div>
  </div>
`;
}

```

4.1.6 Language Processing and Localization

javascript

// Multi-language support system

```

const translations = {
  // ... (as provided in the HTML)
};

```

// Language detection and application

```

function applyLanguage(langCode) {
  const lang = translations[langCode] || translations['en'];

  // Update all UI elements
  document.querySelectorAll('[data-lang-key]').forEach(element => {
    const key = element.getAttribute('data-lang-key');
    if (lang[key]) {
      element.textContent = lang[key];
    }
  });

  // Update placeholders
  setupPlaceholders();
}

```

```

    // Update current language
    currentLang = langCode;
    localStorage.setItem('selectedLanguage', langCode);
}

```

4.2 Core Processing Algorithm

4.2.1 Input Validation and Sanitization

```

javascript
// Comprehensive input validation
function validateInputs() {
    const requiredFields = ['age', 'chiefComplaint', 'currentMedications'];
    const lang = translations[currentLang];

    for (const field of requiredFields) {
        const value = document.getElementById(field).value.trim();
        if (!value) {
            alert(lang[`error${field.charAt(0).toUpperCase() + field.slice(1)}`]);
            return false;
        }
    }

    // Age validation
    const age = parseInt(document.getElementById('age').value);
    if (isNaN(age) || age < 0 || age > 150) {
        alert('Please enter a valid age (0-150)');
        return false;
    }

    // API key validation
    const selectedAI = document.querySelector('input[name="aiModels"]:checked').value;
    let apiKey = "";

    if (selectedAI === 'deepseek') {
        apiKey = document.getElementById('deepseekKey').value.trim();
    } else if (selectedAI === 'gpt') {
        apiKey = document.getElementById('gptKey').value.trim();
    } else if (selectedAI === 'gemini') {
        apiKey = document.getElementById('geminiKey').value.trim();
    }

    if (!apiKey) {
        alert(lang.errorAPIKey);
        return false;
    }
}

```

```
    return true;
```

```
  }
```

4.2.2 Multi-Model AI Integration

The system supports three AI models with different API endpoints:

```
javascript
```

```
// API integration wrapper
```

```
async function callAI(selectedModel, apiKey, prompt) {
```

```
    const maxRetries = 3;
```

```
    let lastError;
```

```
    for (let attempt = 1; attempt <= maxRetries; attempt++) {
```

```
        try {
```

```
            let response;
```

```
            if (selectedModel === 'deepseek') {
```

```
                response = await callDeepSeekAPI(apiKey, prompt);
```

```
            } else if (selectedModel === 'gpt') {
```

```
                response = await callGPTAPI(apiKey, prompt);
```

```
            } else if (selectedModel === 'gemini') {
```

```
                response = await callGeminiAPI(apiKey, prompt);
```

```
            }
```

```
            return response;
```

```
        } catch (error) {
```

```
            lastError = error;
```

```
            console.warn(`Attempt ${attempt} failed:`, error.message);
```

```
            if (attempt === maxRetries) {
```

```
                throw new Error(`All attempts failed: ${lastError.message}`);
```

```
            }
```

```
            // Wait before retry
```

```
            await new Promise(resolve => setTimeout(resolve, 1000 * attempt));
```

```
        }
```

```
    }
```

```
}
```

```
// DeepSeek API call
```

```
async function callDeepSeekAPI(apiKey, prompt) {
```

```
    const response = await fetch('https://api.deepseek.com/v1/chat/completions', {
```

```
        method: 'POST',
```

```
        headers: {
```

```

        'Content-Type': 'application/json',
        'Authorization': `Bearer ${apiKey}`
    },
    body: JSON.stringify({
        model: 'deepseek-chat',
        messages: [{ role: 'user', content: prompt }],
        temperature: 0.7,
        max_tokens: 3000,
        stream: false
    })
});

if (!response.ok) {
    const errorData = await response.json();
    throw new Error(`DeepSeek API error: ${errorData.error?.message || response.statusText}`);
}

const data = await response.json();
return data.choices[0].message.content;
}

// OpenAI GPT API call
async function callGPTAPI(apiKey, prompt) {
    const response = await fetch('https://api.openai.com/v1/chat/completions', {
        method: 'POST',
        headers: {
            'Content-Type': 'application/json',
            'Authorization': `Bearer ${apiKey}`
        },
        body: JSON.stringify({
            model: 'gpt-3.5-turbo',
            messages: [{ role: 'user', content: prompt }],
            temperature: 0.7,
            max_tokens: 3000,
            stream: false
        })
    });

    if (!response.ok) {
        const errorData = await response.json();
        throw new Error(`GPT API error: ${errorData.error?.message || response.statusText}`);
    }

    const data = await response.json();

```

```

    return data.choices[0].message.content;
  }

// Google Gemini API call
async function callGeminiAPI(apiKey, prompt) {
  const response = await
  fetch(`https://generativelanguage.googleapis.com/v1beta/models/gemini-pro:generateContent?key=${apiKey}`
  `, {
    method: 'POST',
    headers: {
      'Content-Type': 'application/json'
    },
    body: JSON.stringify({
      contents: [{
        parts: [{
          text: prompt
        }]
      }],
      generationConfig: {
        temperature: 0.7,
        maxOutputTokens: 3000
      }
    })
  });

  if (!response.ok) {
    const errorData = await response.json();
    throw new Error(`Gemini API error: ${errorData.error?.message || response.statusText}`);
  }

  const data = await response.json();
  return data.candidates[0].content.parts[0].text;
}

```

4.2.3 Response Processing and Formatting

```

javascript
// Markdown cleaning and HTML conversion
function cleanMarkdown(text) {
  if (!text) return text;

  // Remove Markdown headers
  let cleaned = text
    .replace(/^#{1,6}\s*/gm, "") // Remove #, ##, ### etc.
    .replace(/\*\*(.*?)\*/g, '$1') // **text** -> text
    .replace(/__(.*?)_/g, '$1') // __text__ -> text

```

```

.replace(/\*(.?)\*/g, '$1') // *text* -> text
.replace(/_(.?)_/g, '$1') // _text_ -> text
.replace(/~(.?)~/g, '$1') // ~text~ -> text
.replace(/``[\s\S]*?``/g, "") // ``code`` -> remove
.replace(/`([^\`]+)`/g, '$1') // `code` -> code
.replace(/^\s*[-*+]\s+/gm, "") // Remove list markers
.replace(/^\s*[d+\.]\s+/gm, "") // Remove numbered list
.replace(/>\s*/gm, "") // Remove blockquotes
.replace(/^\s*[-*_]{3,}\s*/gm, "") // Remove horizontal rules
.replace(/\n{3,}/g, "\n\n") // Normalize multiple newlines
.trim();

return cleaned;
}

// HTML escaping for safe display
function escapeHtml(text) {
    const div = document.createElement('div');
    div.textContent = text;
    return div.innerHTML;
}

// Report formatting
function formatReport(responseText, lang) {
    const langData = translations[lang];

    // Clean the response
    const cleaned = cleanMarkdown(responseText);
    const escaped = escapeHtml(cleaned);

    // Structure into sections
    const sections = cleaned.split(/\n\s*\n/); // Split by double newlines

    let formattedSections = sections.map(section => {
        // Detect section titles (I., II., etc.)
        if (section.match(/^[IVX]+\./i)) {
            return `<div class="result-section">
                <div class="result-section-title">${section}</div>
                <div class="result-content">${section.replace(/^[IVX]+\./i, "")}</div>
            </div>`;
        }
    });
    return `<div class="result-content">${formattedSections}</div>`;
}).join("");

```

```

return `
  <div class="report-container">
    ${formattedSections}
    <div class="disclaimer-box">
      <strong>${langData.disclaimer}</strong>
    </div>
  </div>
`;
}

```

4.3 Error Handling and Fallback Mechanisms

javascript

// Comprehensive error handling

```
class ErrorHandler {
```

```
  constructor() {
```

```
    this.maxRetries = 3;
```

```
    this.retryDelay = 1000;
```

```
  }
```

```
  async withRetry(asyncFn, maxRetries = 3) {
```

```
    let lastError;
```

```
    for (let attempt = 1; attempt <= maxRetries; attempt++) {
```

```
      try {
```

```
        return await asyncFn();
```

```
      } catch (error) {
```

```
        lastError = error;
```

```
        console.warn(`Attempt ${attempt} failed:`, error.message);
```

```
        if (attempt === maxRetries) {
```

```
          throw new Error(`All ${maxRetries} attempts failed: ${lastError.message}`);
```

```
        }
```

```
        // Exponential backoff
```

```
        await new Promise(resolve =>
```

```
          setTimeout(resolve, this.retryDelay * Math.pow(2, attempt))
```

```
        );
```

```
      }
```

```
    }
```

```
  }
```

```
  handleFileProcessingError(fileName, error) {
```

```
    return {
```

```
      name: fileName,
```

```
      type: 'error',
```

```

        error: error.message,
        description: `Failed to process ${fileName}: ${error.message}`,
        success: false
    };
}
}

```

4.4 User Interface and Experience Flow

4.4.1 Form Validation and Submission

javascript

// Main form submission handler

```
async function submitForm() {
```

```
    if (!validateInputs()) {
```

```
        return;
```

```
    }
```

```
    const errorHandler = new ErrorHandler();
```

```
    const loadingElement = document.getElementById('loading');
```

```
    const resultElement = document.getElementById('resultBox');
```

```
    loadingElement.style.display = 'block';
```

```
    resultElement.style.display = 'none';
```

```
    try {
```

```
        // Collect patient data
```

```
        const patientData = {
```

```
            gender: document.getElementById('gender').value,
```

```
            age: parseInt(document.getElementById('age').value),
```

```
            weight: document.getElementById('weight').value,
```

```
            height: document.getElementById('height').value,
```

```
            bpSystolic: document.getElementById('bpSystolic').value,
```

```
            bpDiastolic: document.getElementById('bpDiastolic').value,
```

```
            restingHr: document.getElementById('restingHr').value,
```

```
            chiefComplaint: document.getElementById('chiefComplaint').value.trim(),
```

```
            healthHistory: document.getElementById('healthHistory').value.trim(),
```

```
            currentMedications: document.getElementById('currentMedications').value.trim(),
```

```
            lifestyle: document.getElementById('lifestyle').value.trim(),
```

```
            furtherQuestions: document.getElementById('furtherQuestions').value.trim()
```

```
        };
```

```
        // Process uploaded files
```

```
        patientData.fileContents = "";
```

```
        if (uploadedFiles.length > 0) {
```

```
            const processedFiles = await errorHandler.withRetry(() =>
```

```
                processFiles(uploadedFiles)
```

```

    );

    patientData.fileContents = processedFiles
        .map(file => {
            if (file.type === 'text' && file.content) {
                return `\n[${file.name} - ${file.type.toUpperCase()}]\n${file.content}\n\n`;
            } else {
                return `\n[FILE: ${file.name} - ${file.type} - ${file.description || 'Processing
failed'}]\n\n`;
            }
        })
        .join("");
}

// Get selected AI model
const selectedAI = document.querySelector('input[name="aiModels"]:checked').value;
const apiKey = document.getElementById(`${selectedAI}Key`).value.trim();

// Generate AI response
const responseText = await errorHandler.withRetry(() =>
    processWithAI(selectedAI, apiKey, patientData)
);

// Display results
const formattedReport = formatReport(responseText, currentLang);
document.getElementById('resultContent').innerHTML = formattedReport;

loadingElement.style.display = 'none';
resultElement.style.display = 'block';

// Auto-scroll to results
resultElement.scrollIntoView({ behavior: 'smooth' });

} catch (error) {
    loadingElement.style.display = 'none';
    alert(`Error: ${error.message}`);
    console.error('Form submission error:', error);
}
}

```

4.4.2 PDF Generation Algorithm

javascript

// PDF report generation

```
function downloadReport() {
```

```
    const opt = {
```

```

margin: 10,
filename: `MR_PHARMACIST_Report_${new Date().toISOString().split('T')[0]}.pdf`,
image: { type: 'jpeg', quality: 0.98 },
html2canvas: {
  scale: 2,
  useCORS: true,
  allowTaint: true,
  backgroundColor: '#ffffff'
},
jsPDF: {
  unit: 'mm',
  format: 'a4',
  orientation: 'portrait',
  compress: true
}
};

// Hide disclaimer during PDF generation to avoid page breaks
const disclaimer = document.querySelector('.disclaimer-box');
const originalDisplay = disclaimer.style.display;
disclaimer.style.display = 'none';

html2pdf().set(opt).from(document.getElementById('resultContent')).save().then(() => {
  // Restore disclaimer
  disclaimer.style.display = originalDisplay;
});
}

```

5 User Guide

5.1 Getting Started

1. Platform Overview

MR PHARMACIST is an AI-powered medication consultation platform that provides personalized medical advice based on patient information and uploaded medical documents. The platform supports multiple languages and integrates with leading AI models for comprehensive analysis.

2. System Requirements

- **Browser:** Modern web browser (Chrome, Firefox, Safari, Edge) with JavaScript enabled
- **Internet Connection:** Required for AI processing and file uploads
- **File Upload:** Supports images (JPG, PNG, etc.), PDFs, DOCX, and TXT files up to 15MB each
- **API Keys:** Required for AI model access (DeepSeek, GPT, Gemini)

3. Account Setup and API Configuration

1. **Select Language:** Choose your preferred language from the dropdown menu at the top-right corner
2. **Configure AI Model:**
 - Click on the desired AI model (DeepSeek, GPT, Gemini)
 - Enter your API key in the corresponding field

- The platform will validate the API key before processing

API Key Sources:

- **DeepSeek:** Register at platform.deepseek.com
- **OpenAI GPT:** Register at platform.openai.com
- **Google Gemini:** Register at makersuite.google.com

5.2 Using the Platform

Step 1: Enter Basic Information

Fill in the following required fields:

- **Gender:** Select Male or Female
- **Age:** Enter your age in years (required)
- **Weight:** Enter your weight in kilograms (optional but recommended)
- **Height:** Enter your height in centimeters (optional but recommended)
- **Blood Pressure:** Enter systolic/diastolic values (optional)
- **Resting Heart Rate:** Enter your resting heart rate in bpm (optional)

Step 2: Provide Medical Details

Chief Complaint (Required):

- Describe your main health concern in detail
- Include symptoms, duration, severity, and any relevant information
- Be as specific as possible about what makes you uncomfortable

Health History:

- List any chronic conditions, past surgeries, or hospitalizations
- Mention allergies to medications, foods, or other substances
- Include family medical history if relevant

Current Medications (Required):

- List all medications you are currently taking
- Include dosage, frequency, and duration of use
- Note any side effects or previous reactions

Lifestyle:

- Describe your daily habits including diet, exercise, smoking, and alcohol consumption
- Mention occupational exposures or environmental factors
- Include any relevant lifestyle information that may affect treatment

Further Questions:

- Ask any specific questions you have about your condition or treatment
- Inquire about medication alternatives or concerns

Step 3: Upload Medical Documents

Supported file types:

- **Images:** JPG, JPEG, PNG, GIF, BMP, WebP, TIFF (for OCR processing)
- **PDFs:** Up to 20 pages, text extraction for analysis
- **DOCX:** Microsoft Word documents for text extraction
- **TXT:** Plain text files for direct processing

Upload Process:

1. Click "Choose Files" to select documents from your device
2. Multiple files can be uploaded simultaneously
3. The system will process each file and extract relevant information

4. Files are processed client-side for privacy (no server upload)

File Processing:

- **Images:** OCR technology extracts text using Tesseract.js
- **PDFs:** Text extraction using PDF.js library
- **DOCX:** Text extraction using Mammoth.js
- **TXT:** Direct text processing

Step 4: Select AI Model and Submit

1. **Choose AI Provider:**
 - **DeepSeek:** Fast and cost-effective for medical consultations
 - **GPT (OpenAI):** Comprehensive analysis with broad medical knowledge
 - **Gemini (Google):** Advanced reasoning capabilities
2. **Enter API Key:** Input your API key for the selected model
3. **Submit:** Click the "Submit" button to process your information

Processing Steps:

- Input validation and sanitization
- File processing and text extraction
- AI model selection and prompt generation
- API call with error handling and retries
- Response formatting and display

5.3 Understanding the Results

The platform generates a comprehensive medication consultation report structured as follows:

I. Recommended Medications

- List of suggested medications ranked by relevance and safety
- Dosage recommendations based on age, weight, and condition
- Efficacy and potential side effects
- Contraindications and precautions

II. Medication Principles and Precautions

- Safety guidelines for medication use
- Drug interaction warnings
- Storage and administration instructions

III. Self-Care and Other Measures

- Lifestyle recommendations
- Non-pharmacological interventions
- When to seek professional medical help

IV. Medication-Related Knowledge

- Professional insights on the condition
- Evidence-based information
- Educational resources for better understanding

5.4 Report Features

Download Report:

- Click "Download Report as PDF" to generate a printable version
- The PDF includes all consultation details in a professional format
- Suitable for sharing with healthcare providers

Multi-Language Support:

- The platform supports 25+ languages including English, Chinese, Spanish, French, German, and many others
- Interface and report are generated in your selected language
- Medical terminology is appropriately translated

5.5 Privacy and Security

Data Processing:

- All file processing occurs client-side in your browser
- No medical documents are uploaded to external servers
- AI API calls are made directly from your browser
- Personal information is not stored on our servers

Security Measures:

- Input validation prevents injection attacks
- API keys are handled securely and not stored
- HTTPS encryption for all communications
- Compliance with medical data privacy standards

5.6 Troubleshooting

Common Issues:

1. API Key Errors:

- Ensure your API key is valid and has sufficient credits
- Check if the API service is available in your region
- Verify the API key format and permissions

2. File Upload Problems:

- File size limit: 15MB per file
- Supported formats: Images, PDFs, DOCX, TXT
- For OCR, ensure good image quality and clear text

3. Processing Delays:

- Large files may take longer to process
- Multiple files are processed sequentially
- AI responses may take 30-60 seconds depending on complexity

4. Language Issues:

- Select the appropriate language before starting
- Some medical terms may vary by language
- For best results, use English for complex medical queries

Support:

- Check the console for detailed error messages
- Contact support via the platform's feedback mechanism
- Refer to the API provider's documentation for model-specific issues

5.7 Best Practices

For Optimal Results:

1. Provide detailed and accurate information about your condition
2. Upload clear, high-quality medical documents
3. Use specific questions to get targeted recommendations
4. Consult with healthcare professionals before making medication changes
5. Keep API keys secure and never share them publicly

Safety Guidelines:

- This platform provides informational guidance only
- Always consult a licensed healthcare provider before starting or changing medications
- Do not use this service as a substitute for professional medical advice
- In emergency situations, seek immediate medical attention

5.8 Supported Languages

The platform currently supports the following languages:

- English (en)
- Chinese (zh) - Simplified + Traditional
- Spanish (es)
- French (fr)
- German (de)
- Russian (ru)
- Arabic (ar)
- Japanese (ja)
- Korean (ko)
- Portuguese (pt)
- Italian (it)
- Dutch (nl)
- Polish (pl)
- Ukrainian (uk)
- Swedish (sv)
- Greek (el)
- Turkish (tr)
- Persian (fa)
- Hindi (hi)
- Indonesian (id)
- Malay (ms)
- Thai (th)
- Filipino (fil)
- Burmese (my)
- Bengali (bn)
- Tibetan (bo)
- Uyghur (ug)

5.9 Technical Notes**Browser Compatibility:**

- Chrome 80+ (recommended)
- Firefox 75+
- Safari 13+
- Edge 80+

Performance:

- File processing is done client-side to ensure privacy
- Large files may take several minutes to process
- AI responses typically take 30-90 seconds

- The platform works offline for basic functions but requires internet for AI processing

6 Complete Codes

The following are the HTML+JavaScript codes of the platform

([http://www.iaees.org/publications/journals/nb/articles/2026-16\(3\)/MRPHARMACIST.htm](http://www.iaees.org/publications/journals/nb/articles/2026-16(3)/MRPHARMACIST.htm); Fig. 1):

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>MR PHARMACIST - AI Medication Consultation Platform</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }
    body {
      font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, 'Helvetica Neue', Arial, sans-serif;
      background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);
      min-height: 100vh;
      padding: 15px;
      font-size: 14px;
    }
    .container {
      max-width: 900px;
      margin: 0 auto;
      background: white;
      border-radius: 8px;
      box-shadow: 0 10px 40px rgba(0,0,0,0.1);
      overflow: hidden;
    }
    .header {
      background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);
      color: white;
      padding: 25px 20px;
      text-align: center;
    }
    .header h1 {
      font-size: 24px;
      margin-bottom: 5px;
      font-weight: 600;
    }
    .header p {
      font-size: 13px;
      opacity: 0.95;
    }
    .lang-selector {
      position: absolute;
```

```
    top: 20px;
    right: 20px;
  }
.lang-selector select {
  padding: 8px 12px;
  border: none;
  border-radius: 4px;
  font-size: 12px;
  cursor: pointer;
  background: white;
  color: #333;
}
.content {
  padding: 20px;
  max-height: 80vh;
  overflow-y: auto;
}
.section {
  margin-bottom: 20px;
  padding: 12px;
  background: #f9f9f9;
  border-left: 4px solid #667eea;
  border-radius: 4px;
}
.section-title {
  font-size: 13px;
  font-weight: 600;
  color: #333;
  margin-bottom: 10px;
  display: flex;
  align-items: center;
}
.section-title .required {
  color: #e74c3c;
  margin-left: 5px;
}
.form-group {
  margin-bottom: 10px;
  display: grid;
  grid-template-columns: 1fr 1fr;
  gap: 12px;
}
.form-group.full {
  grid-template-columns: 1fr;
}
.form-group.triple {
  grid-template-columns: 1fr 1fr 1fr;
}
label {
  display: block;
```

```
    font-size: 12px;
    font-weight: 500;
    color: #555;
    margin-bottom: 4px;
  }
input[type="text"],
input[type="number"],
input[type="email"],
input[type="file"],
input[type="password"],
select,
textarea {
  width: 100%;
  padding: 8px 10px;
  border: 1px solid #ddd;
  border-radius: 4px;
  font-size: 12px;
  font-family: inherit;
  transition: border-color 0.3s;
}
input:focus,
select:focus,
textarea:focus {
  outline: none;
  border-color: #667eea;
  box-shadow: 0 0 2px rgba(102, 126, 234, 0.1);
}
textarea {
  resize: vertical;
  min-height: 80px;
}
.checkbox-group {
  display: flex;
  gap: 20px;
  align-items: center;
}
.checkbox-group label {
  display: flex;
  align-items: center;
  margin: 0;
}
.checkbox-group input[type="checkbox"] {
  width: 14px;
  height: 14px;
  margin-right: 6px;
  cursor: pointer;
}
.api-key-section {
  background: #f0f7ff;
  padding: 10px;
```

```
        border-radius: 4px;
        margin-top: 8px;
        display: none;
    }
    .api-key-section.show {
        display: block;
    }
    .api-key-input {
        margin-top: 8px;
    }
    .api-key-input label {
        font-size: 12px;
        margin-bottom: 4px;
    }
    .ai-option {
        display: flex;
        align-items: center;
        margin-bottom: 8px;
        padding: 8px;
        background: white;
        border-radius: 4px;
    }
    .ai-option input[type="radio"] {
        margin-right: 10px;
        cursor: pointer;
        width: 16px;
        height: 16px;
    }
    .file-list {
        margin-top: 8px;
        font-size: 11px;
        color: #666;
    }
    .file-item {
        padding: 6px 8px;
        background: white;
        border-radius: 3px;
        margin-bottom: 4px;
        display: flex;
        justify-content: space-between;
        align-items: center;
    }
    .file-remove {
        color: #e74c3c;
        cursor: pointer;
        font-weight: bold;
        font-size: 16px;
        line-height: 1;
    }
    .button-group {
```

```
    display: flex;
    gap: 10px;
    margin-top: 15px;
    justify-content: center;
  }
  button {
    padding: 10px 25px;
    border: none;
    border-radius: 4px;
    font-size: 12px;
    font-weight: 600;
    cursor: pointer;
    transition: all 0.3s;
  }
  .btn-submit {
    background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);
    color: white;
  }
  .btn-submit:hover {
    transform: translateY(-2px);
    box-shadow: 0 5px 15px rgba(102, 126, 234, 0.3);
  }
  .btn-reset {
    background: #ecf0f1;
    color: #333;
  }
  .btn-reset:hover {
    background: #d5dbdb;
  }
  .btn-download {
    background: #27ae60;
    color: white;
  }
  .btn-download:hover {
    background: #229954;
  }
  .result-box {
    background: #f9f9f9;
    border: 1px solid #ddd;
    border-radius: 4px;
    padding: 15px;
    margin-top: 20px;
    max-height: 600px;
    overflow-y: auto;
    font-size: 12px;
    line-height: 1.6;
    color: #333;
  }
  .result-section {
    margin-bottom: 15px;
```

```
padding: 10px;
background: white;
border-left: 4px solid #667eea;
border-radius: 3px;
}
.result-section-title {
font-weight: 700;
color: #667eea;
margin-bottom: 8px;
font-size: 13px;
}
.info-box {
background: #e8f4f8;
border-left: 3px solid #3498db;
padding: 10px;
border-radius: 3px;
font-size: 11px;
margin-bottom: 10px;
color: #2c3e50;
line-height: 1.5;
}
.info-box a {
color: #667eea;
text-decoration: none;
}
.warning-box {
background: #fcf3cd;
border-left: 3px solid #ffc107;
padding: 10px;
border-radius: 3px;
font-size: 11px;
margin: 10px 0;
color: #856404;
}
.error-box {
background: #f8d7da;
border-left: 3px solid #dc3545;
padding: 10px;
border-radius: 3px;
font-size: 11px;
margin: 10px 0;
color: #721c24;
}
.file-list {
margin: 10px 0;
max-height: 200px;
overflow-y: auto;
border: 1px solid #ddd;
border-radius: 4px;
padding: 8px;
```

```
    background: #f9f9f9;
}

.file-item {
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 6px 8px;
    margin-bottom: 4px;
    background: white;
    border-radius: 3px;
    border: 1px solid #eee;
}

.file-info {
    flex: 1;
}

.file-name {
    font-weight: 500;
    margin-right: 8px;
}

.file-details {
    font-size: 0.85em;
    color: #666;
}

.file-remove {
    color: #e74c3c;
    cursor: pointer;
    font-weight: bold;
    font-size: 16px;
    line-height: 1;
    padding: 2px 6px;
    border-radius: 2px;
    transition: background 0.2s;
}

.file-remove:hover {
    background: #fdf2f2;
}

.loading {
    display: none;
    text-align: center;
    padding: 20px;
}

.spinner {
    border: 3px solid #f3f3f3;
    border-top: 3px solid #667eea;
```

```

border-radius: 50%;
width: 40px;
height: 40px;
animation: spin 1s linear infinite;
margin: 0 auto 10px;
}
@keyframes spin {
  0% { transform: rotate(0deg); }
  100% { transform: rotate(360deg); }
}
.disclaimer-box {
  background: #fff3cd;
  border: 1px solid #ffc107;
  border-radius: 5px;
  padding: 12px;
  margin-top: 15px;
  font-size: 11px;
  color: #856404;
  line-height: 1.5;
}
@media (max-width: 768px) {
  .form-group,
  .form-group.triple {
    grid-template-columns: 1fr;
  }
  .header h1 {
    font-size: 20px;
  }
}
</style>
</head>
<body>
  <div class="lang-selector">
    <label for="langSelector" style="color: white; font-size: 12px; margin-right: 5px;">Language:</label>
    <select id="langSelector" onchange="changeLanguage()">
      <option value="en">English</option>
      <option value="zh">中文</option>
      <option value="de">Deutsch</option>
      <option value="fr">Français</option>
      <option value="ja">日本語</option>
      <option value="ru">Русский</option>
      <option value="la">Latina</option>
      <option value="eo">Esperanto</option>
      <option value="es">Español</option>
      <option value="pt">Português</option>
      <option value="ar">العربية</option>
      <option value="sv">Svenska</option>
      <option value="it">Italiano</option>
      <option value="nl">Nederlands</option>
      <option value="pl">Polski</option>
    </select>
  </div>

```

```

<option value="uk">Украї н с ь к а </option>
<option value="el">Ελληνικά</option>
<option value="tr">Türkçe</option>
<option value="sw">Kiswahili</option>
<option value="am">አማርኛ</option>
<option value="qu">Runa Simi</option>
<option value="fa">فارسی</option>
<option value="ko">한국어</option>
<option value="hi">हिन्दी</option>
<option value="id">Bahasa Indonesia</option>
<option value="ms">Bahasa Melayu</option>
<option value="th">ไทย</option>
<option value="fil">Filipino</option>
<option value="my">မြန်မာ </option>
<option value="bn">বাংলা</option>
<option value="bo">བོད་སྐད་</option>
<option value="ug">ئۇيغۇرچە</option>
</select>
</div>

<div class="container">
  <div class="header">
    <h1>MR PHARMACIST</h1>
    <p id="mainSubtitle">AI-Based Medication Consultation Platform</p><br>
    <h4><a href="http://www.iaees.org/publications/journals/nb/articles/2026-16(3)/3-Zhang-Abstract.asp">Zhang
WJ. 2026. MR PHARMACIST: AI-Based medication consultation platform. Network Biology, 16(3): 268-388</a></h4>
  </div>

  <div class="content">
    <form id="medicationForm">
      <!-- Section I: Basic Information -->
      <div class="section">
        <div class="section-title" id="sectionI">I. Your Basic Information</div>
        <div class="form-group">
          <div>
            <label id="labelGender">Gender <span class="required">*</span></label>
            <select id="gender" name="gender">
              <option value="male" id="optMale">Male</option>
              <option value="female" id="optFemale">Female</option>
            </select>
          </div>
          <div>
            <label id="labelAge">Age <span class="required">*</span></label>
            <input type="number" id="age" name="age" min="0" max="150" required>
          </div>
        </div>
        <div class="form-group">
          <div>
            <label id="labelWeight">Weight (kg)</label>
            <input type="number" id="weight" name="weight" step="0.1" min="0">
          </div>

```

```

        </div>
        <div>
            <label id="labelHeight">Height (cm)</label>
            <input type="number" id="height" name="height" step="0.1" min="0">
        </div>
    </div>
    <div class="form-group">
        <div>
            <label id="labelBpSystolic">Systolic BP (mmHg)</label>
            <input type="number" id="bpSystolic" name="bpSystolic" min="0" max="300">
        </div>
        <div>
            <label id="labelBpDiastolic">Diastolic BP (mmHg)</label>
            <input type="number" id="bpDiastolic" name="bpDiastolic" min="0" max="300">
        </div>
    </div>
    <div class="form-group">
        <div>
            <label id="labelRestingHr">Resting Heart Rate (bpm)</label>
            <input type="number" id="restingHr" name="restingHr" min="0" max="200">
        </div>
    </div>
</div>

<!-- Section II: Chief Complaint -->
<div class="section">
    <div class="section-title" id="sectionII">II. Your Chief Complaint <span
class="required">*</span></div>
    <div class="info-box" id="infoChiefComplaint">This is essential information for medication selection.
Be as detailed as possible.</div>
    <textarea id="chiefComplaint" name="chiefComplaint" required></textarea>
</div>

<!-- Section III: Health Status and History -->
<div class="section">
    <div class="section-title" id="sectionIII">III. Your Health Status and Medical History</div>
    <div class="info-box" id="infoHealth">This information helps prevent adverse reactions and drug
interactions.</div>
    <textarea id="healthHistory" name="healthHistory"></textarea>
</div>

<!-- Section IV: Current Medications -->
<div class="section">
    <div class="section-title" id="sectionIV">IV. Your Current Medications <span
class="required">*</span></div>
    <div class="info-box" id="infoMedications">This is critical to prevent drug interactions and
duplications.</div>
    <textarea id="currentMedications" name="currentMedications" required></textarea>
</div>

```

```

<!-- Section V: Lifestyle -->
<div class="section">
  <div class="section-title" id="sectionV">V. Your Lifestyle and Environment</div>
  <div class="info-box" id="infoLifestyle">This information affects drug efficacy and recovery.</div>
  <textarea id="lifestyle" name="lifestyle"></textarea>
</div>

<!-- Section VI: Further Questions -->
<div class="section">
  <div class="section-title" id="sectionVI">VI. Further Questions You Would Like to Know</div>
  <textarea id="furtherQuestions" name="furtherQuestions"></textarea>
</div>

<!-- Section VII: File Upload -->
<div class="section">
  <div class="section-title" id="sectionVII">VII. Medical Documents</div>
  <label id="labelFiles">Upload medical records (txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp,
etc.)</label>
  <input type="file" id="fileInput" name="files" multiple
    accept=".txt,.docx,.pdf,.jpg,.jpeg,.png,.gif,.bmp,.webp" onchange="handleFileUpload(event)">
  <div class="file-list" id="fileList"></div>
</div>

<!-- Section VIII: AI Selection -->
<div class="section">
  <div class="section-title" id="sectionVIII">VIII. Select AI Model <span
class="required">*</span></div>
  <div class="ai-option">
    <input type="radio" id="aiDeepseek" name="aiModels" value="deepseek" checked
onchange="updateAISelection()">
    <label for="aiDeepseek" style="margin: 0; font-size: 12px;">DeepSeek</label>
  </div>
  <div class="api-key-section show" id="deepseekSection">
    <div class="api-key-input">
      <label id="labelDeepseekKey">DeepSeek API Key</label>
      <input type="password" id="deepseekKey" placeholder="Enter your API key">
    </div>
  </div>
  <div class="ai-option">
    <input type="radio" id="aiGPT" name="aiModels" value="gpt" onchange="updateAISelection()">
    <label for="aiGPT" style="margin: 0; font-size: 12px;">GPT (OpenAI)</label>
  </div>
  <div class="api-key-section" id="gptSection">
    <div class="api-key-input">
      <label id="labelGptKey">OpenAI API Key</label>
      <input type="password" id="gptKey" placeholder="Enter your API key">
    </div>
  </div>
</div>

```

```

        <div class="ai-option">
            <input type="radio" id="aiGemini" name="aiModels" value="gemini"
onchange="updateAISelection()">
            <label for="aiGemini" style="margin: 0; font-size: 12px;">Gemini (Google)</label>
        </div>
        <div class="api-key-section" id="geminiSection">
            <div class="api-key-input">
                <label id="labelGeminiKey">Gemini API Key</label>
                <input type="password" id="geminiKey" placeholder="Enter your API key">
            </div>
        </div>

        <div class="info-box" style="margin-top: 12px;">
            <div style="font-weight: 600; margin-bottom: 6px;" id="apiKeyInfo">How to get AI API
keys:</div>
            <div>• DeepSeek: <a href="https://platform.deepseek.com/"
target="_blank">platform.deepseek.com</a></div>
            <div>• GPT: <a href="https://platform.openai.com/api-keys"
target="_blank">platform.openai.com/api-keys</a></div>
            <div>• Gemini: <a href="https://makersuite.google.com/app/apikey"
target="_blank">makersuite.google.com/app/apikey</a></div>
        </div>

        <!-- Buttons -->
        <div class="button-group">
            <button type="button" class="btn-submit" id="btnSubmit" onclick="submitForm()">Submit</button>
            <button type="reset" class="btn-reset" id="btnReset">Clear</button>
        </div>
    </form>

    <!-- Loading -->
    <div class="loading" id="loading">
        <div class="spinner"></div>
        <p id="loadingText">Processing your information...</p>
    </div>

    <!-- Results -->
    <div class="result-box" id="resultBox" style="display: none;">
        <div id="resultContent"></div>
        <button class="btn-download" id="btnDownload" onclick="downloadReport()" style="margin-top: 10px;
width: 100%;">Download Report as PDF</button>
    </div>
</div>

<script>

    const translations = {
        en: {

```

mainSubtitle: "AI-Based Medication Consultation Platform",
 sectionI: "I. Your Basic Information",
 sectionII: "II. Your Chief Complaint",
 sectionIII: "III. Your Health Status and Medical History",
 sectionIV: "IV. Your Current Medications",
 sectionV: "V. Your Lifestyle and Environment",
 sectionVI: "VI. Further Questions You Would Like to Know",
 sectionVII: "VII. Medical Documents",
 sectionVIII: "VIII. Select AI Model",
 labelGender: "Gender",
 optMale: "Male",
 optFemale: "Female",
 labelAge: "Age",
 labelWeight: "Weight (kg)",
 labelHeight: "Height (cm)",
 labelBpSystolic: "Systolic BP (mmHg)",
 labelBpDiastolic: "Diastolic BP (mmHg)",
 labelRestingHr: "Resting Heart Rate (bpm)",
 labelDeepseekKey: "DeepSeek API Key",
 labelGptKey: "OpenAI API Key",
 labelGeminiKey: "Gemini API Key",
 infoChiefComplaint: "This is essential information for medication selection. Be as detailed as possible.",
 infoHealth: "This information helps prevent adverse reactions and drug interactions.",
 infoMedications: "This is critical to prevent drug interactions and duplications.",
 infoLifestyle: "This information affects drug efficacy and recovery.",
 labelFiles: "If you have any past or recent prescriptions, medication records, medication history, biochemical test reports (complete blood count, urinalysis, etc.), physical examination reports, etc. (file types: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp format), you can upload them together.",
 apiKeyInfo: "How to get AI API keys:",
 btnSubmit: "Submit",
 btnReset: "Clear",
 btnDownload: "Download Report as PDF",
 loadingText: "Processing your information...",
 placeholderChief: `Disease/Condition: (e.g., Hypertension, Diabetes, Cough, etc.)

Main Symptoms: Which part is uncomfortable? What is the symptom (e.g., pain, cough, fever)?

Detailed Features:

Location: Exact location? Does it radiate elsewhere?

Nature: What does it feel like? (e.g., sharp, dull, burning)

Severity: Rate 1-10, how severe?

Duration: When did it start? How long has it lasted? Continuous or intermittent?

Triggers/Relief: What makes it worse or better? (e.g., after exercise, after eating)

Direct Request: What medication do you want? Why do you think you need it?

Other issues to mention.`,

placeholderHealth: `Past Medical History:

Do you have chronic diseases (hypertension, diabetes, heart disease, liver disease, kidney disease)?

Any mental health history?

Any infectious disease history (TB, hepatitis)?

Surgical/Hospitalization History: Any past surgeries or hospital stays?

Allergy History: CRITICAL! Any drug, food, or other allergies? What reactions? (rash, breathing difficulty, shock)

Special Conditions:

```

Women: Pregnant, planning pregnancy, or breastfeeding? Last menstrual period?
Children/Elderly: Special age-related considerations?
Other issues.`,
    placeholderMedications: `Current Medications: All drugs you're taking, including:
    Prescription drugs from other doctors
    Over-the-counter drugs (cold medicine, pain relief, antacids)
    Herbal products, supplements, vitamins
    Topical ointments, eye drops, etc.
Current Medication Effects: How well do they work? Any side effects?
Medication History: What drugs have you used before? Effectiveness? Side effects? Why stopped?
Other issues.`,
    placeholderLifestyle: `Living Habits: Do you smoke or drink? Frequency and amount?
Diet and Exercise: Dietary preferences? Exercise habits?
Occupation and Environment: What's your job? Recent special exposures (chemicals, dust)?
Family History: Do close relatives have major diseases (cancer, heart disease, genetic conditions)?
Other issues.`,
    placeholderQuestions: `What tests are needed and why?
What medications are available and their pros/cons?
What lifestyle and dietary precautions should I take?`,
    usableRecommendations: "I. Recommended Medications",
    medicationPrinciples: "II. Medication Principles and Precautions",
    selfCare: "III. Self-Care and Other Measures",
    medicalKnowledge: "IV. Medication-Related Knowledge",
    disclaimer: "This report is provided by MR PHARMACIST for reference only and cannot replace
face-to-face diagnosis by a licensed physician. Before purchasing or using any medication, especially if unsure or with other
health conditions, consulting a doctor or professional pharmacist is the safest choice. MR PHARMACIST assumes no legal risks
or liabilities.",
    errorAge: "Please enter your age",
    errorChief: "Please describe your chief complaint",
    errorMedications: "Please list your current medications",
    errorAI: "Please select an AI model",
    errorAPIKey: "Please enter API key for selected AI",
    successSubmit: "Report generated successfully!",
},
zh: {
    mainSubtitle: "基于 AI 的问药平台",
    sectionI: "一、您的基本信息",
    sectionII: "二、您的主诉",
    sectionIII: "三、您的健康状况和病史",
    sectionIV: "四、您正在使用的药物",
    sectionV: "五、您的相关生活信息与习惯",
    sectionVI: "六、您想了解的进一步问题",
    sectionVII: "七、医疗文件",
    sectionVIII: "八、选择 AI",
    labelGender: "性别",
    optMale: "男",
    optFemale: "女",
    labelAge: "年龄",
    labelWeight: "体重 (kg)",
    labelHeight: "身高 (cm)",
}

```

labelBpSystolic: "收缩压 (mmHg)",
 labelBpDiastolic: "舒张压 (mmHg)",
 labelRestingHr: "静息心率 (bpm)",
 labelDeepseekKey: "DeepSeek API 密钥",
 labelGptKey: "OpenAI API 密钥",
 labelGeminiKey: "Gemini API 密钥",
 infoChiefComplaint: "这是选择药物的基本依据, 描述越清晰和越详细越好。",
 infoHealth: "这部分信息有助防止过敏和药物相互作用。",
 infoMedications: "这部分信息有助防止错误、重复、冲突用药和避免药物相互作用。",
 infoLifestyle: "这些因素会影响药效和疾病恢复。",
 labelFiles: "若有以往或最近的药方、开药记录、用药记录、生化检验报告(血常规, 尿常规, 等等)、
 体检单等(文件类型: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp 格式), 可一并上传。",
 apiKeyInfo: "如何获取 AI API 密钥:",
 btnSubmit: "提交",
 btnReset: "清除",
 btnDownload: "下载报告为 PDF",
 loadingText: "正在处理您的信息...",
 placeholderChief: `疾病名称: 高血压? 高血脂? 肺癌? 感冒? 等等
 主要症状: "您具体哪里不舒服?" "症状是什么(如: 疼痛、咳嗽、发烧、皮疹)?"
 详细特征:
 部位: 具体在哪个位置? 是否放射到其他部位?
 性质: 是怎样的感觉?(如: 刺痛、胀痛、烧灼感)
 程度: 从 1 到 10 分, 有多严重?
 时间: 什么时候开始的? 持续了多久? 是持续性的还是阵发性的?
 诱因/缓解因素: 什么情况下会加重或减轻?(如: 运动后、饭后、休息时)
 直接诉求: "您希望开什么药? 为什么觉得需要这个药?"
 其他需要说明的问题。`,
 placeholderHealth: `过往疾病史:
 是否有高血压、糖尿病、心脏病、肝病、肾病、甲状腺疾病、消化性溃疡、哮喘等慢性病?
 是否有精神类疾病史?
 是否有传染病史(如结核、肝炎)?
 手术及住院史: 过去做过什么手术? 住过院吗?
 过敏史: 这是重中之重! 是否对任何药物、食物或其他物质过敏? 过敏时有什么反应?(如皮疹、呼吸困难、休克)
 特殊生理状态:
 女性必问: 是否正在怀孕、计划怀孕或处于哺乳期? 最近一次月经是什么时候?
 儿童/老人: 会特别关注年龄相关的生理特点。
 其他需要说明的问题。`,
 placeholderMedications: `当前用药: 目前正在服用的所有药物的名称、规格和用量等, 包括:
 其他医生开的处方药。
 非处方药(如感冒药、止痛药、胃药)。
 草药、保健品、维生素、膳食补充剂。
 长期使用的药膏、眼药水等。
 当前用药效果与不良反应: 所用的药效果如何? 有没有出现副作用?
 用药史: 过去用过哪些药物? 效果如何? 有没有出现过副作用? 为什么停用了?
 其他需要说明的问题。`,
 placeholderLifestyle: `生活习惯: 是否吸烟、饮酒? 频率和量是多少? 有无使用其他成瘾性物质?
 饮食与运动: 日常饮食有什么偏好或禁忌? 运动习惯如何?
 职业与环境: 从事什么工作? 近期有无特殊环境暴露(如化学物品、粉尘)?
 家族史: 直系亲属(父母、兄弟姐妹)是否有重大疾病(如癌症、心脑血管病、遗传病)?
 其他需要说明的问题。`

```

placeholderQuestions: `需要做哪些检查来明确用药？为什么需要做这些检查？`
"目前有什么药物？各自的利弊是什么？"
"在生活和饮食上需要注意什么？",
  usableRecommendations: "一、可用药物",
  medicationPrinciples: "二、用药原则和注意事项",
  selfCare: "三、自我护理与其他",
  medicalKnowledge: "四、药物相关的专业或科普知识",
  disclaimer: "本报告由 MR PHARMACIST 给出，仅作为参考，不能替代执业医师的当面诊断。在购买和使用任何药物前，特别是如果您不确定或有其他健康状况，咨询医生或专业药师是最安全的选择。MR PHARMACIST 不承担任何法律风险和责任。",
  errorAge: "请输入您的年龄",
  errorChief: "请描述您的主诉",
  errorMedications: "请列出您正在使用的药物",
  errorAI: "请选择一个 AI 模型",
  errorAPIKey: "请输入所选 AI 的 API 密钥",
  successSubmit: "报告生成成功！ ",
},
de: {
  mainSubtitle: "KI-basierte Medikamentenberatungsplattform",
  sectionI: "I. Ihre Grundinformationen",
  sectionII: "II. Ihre Hauptbeschwerde",
  sectionIII: "III. Ihr Gesundheitszustand und medizinische Vorgeschichte",
  sectionIV: "IV. Ihre aktuellen Medikamente",
  sectionV: "V. Ihr Lebensstil und Ihre Umgebung",
  sectionVI: "VI. Weitere Fragen",
  sectionVII: "VII. Medizinische Dokumente",
  sectionVIII: "VIII. KI-Modell auswählen",
  labelGender: "Geschlecht",
  optMale: "Männlich",
  optFemale: "Weiblich",
  labelAge: "Alter",
  labelWeight: "Gewicht (kg)",
  labelHeight: "Größe (cm)",
  labelBpSystolic: "Systolischer Blutdruck (mmHg)",
  labelBpDiastolic: "Diastolischer Blutdruck (mmHg)",
  labelRestingHr: "Ruhepuls (bpm)",
  labelDeepseekKey: "DeepSeek API-Schlüssel",
  labelGptKey: "OpenAI API-Schlüssel",
  labelGeminiKey: "Gemini API-Schlüssel",
  infoChiefComplaint: "Diese Informationen sind wesentlich für die Medikamentenauswahl. Seien Sie so detailliert wie möglich.",
  infoHealth: "Diese Informationen helfen, Überempfindlichkeitsreaktionen und Wechselwirkungen zu vermeiden.",
  infoMedications: "Dies ist entscheidend, um Wechselwirkungen und Doppelungen zu vermeiden.",
  infoLifestyle: "Diese Faktoren beeinflussen die Wirksamkeit und Genesung.",
  labelFiles: "Falls Sie frühere oder aktuelle Rezepte, Verschreibungsaufzeichnungen, Medikationsaufzeichnungen, biochemische Untersuchungsberichte (Blutbild, Urinanalyse usw.), Untersuchungsscheine usw. haben (Dateiformate: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), können Sie diese hochladen.",
  apiKeyInfo: "So erhalten Sie KI-API-Schlüssel:",
  btnSubmit: "Absenden",

```

btnReset: "Löschen",
 btnDownload: "Bericht als PDF herunterladen",
 loadingText: "Ihre Informationen werden verarbeitet...",
 placeholderChief: `Krankheit/Zustand: (z.B. Bluthochdruck, Diabetes, Husten)

Hauptsymptome: Welcher Bereich tut weh? Was ist das Symptom? (z.B. Schmerz, Husten, Fieber)

Detaillierte Merkmale:

Ort: Genaue Stelle? Strahlt woanders aus?
 Art: Wie fühlt es sich an? (z.B. scharf, stumpf, brennend)
 Schweregrad: Bewertung 1-10, wie schlimm?
 Dauer: Wann begann es? Wie lange hält es an? Kontinuierlich oder anfallsweise?
 Auslöser/Linderung: Was verschlimmert oder lindert es? (z.B. nach Sport, nach dem Essen)

Direkte Anfrage: Welches Medikament möchten Sie? Warum denken Sie, dass Sie es brauchen?

Andere zu erwähnende Punkte.`,

placeholderHealth: `Frühere Krankengeschichte:

Haben Sie chronische Erkrankungen (Bluthochdruck, Diabetes, Herzerkrankung)?
 Irgendwelche psychische Erkrankungen in der Vergangenheit?
 Irgendwelche Infektionskrankheiten in der Vorgeschichte (TBC, Hepatitis)?

Chirurgische/Hospitalisierungsgeschichte: Frühere Operationen oder Krankenhausaufenthalte?

Allergianamnese: KRITISCH! Allergien gegen Medikamente, Lebensmittel oder andere Stoffe? Reaktionen?

Besondere Zustände:

Frauen: Schwanger, planen Sie eine Schwangerschaft oder stillen Sie? Letzte Periode?
 Kinder/Ältere: Altersgerechte Überlegungen?

Andere Punkte.`,

placeholderMedications: `Aktuelle Medikamente: Alle Medikamente, die Sie einnehmen, einschließlich:

Verschreibungspflichtige Medikamente von anderen Ärzten
 Freiverkäufliche Medikamente (Erkältung, Schmerzmittel, Antazida)
 Kräuterprodukte, Nahrungsergänzungsmittel, Vitamine
 Topische Salben, Augentropfen, etc.

Wirksamkeit und Nebenwirkungen: Wie wirksam sind sie? Irgendwelche Nebenwirkungen?

Arzneimittelgeschichte: Früher verwendete Medikamente? Wirksamkeit? Nebenwirkungen? Warum abgesetzt?

Andere Punkte.`,

placeholderLifestyle: `Lebensgewohnheiten: Rauchen oder Alkoholkonsum? Häufigkeit und Menge?

Ernährung und Sport: Ernährungsvorlieben? Sportliche Aktivitäten?

Beruf und Umgebung: Welche Arbeit? Kürzliche besondere Expositionen (Chemikalien, Staub)?

Familiengeschichte: Schwerwiegende Erkrankungen bei Verwandten (Krebs, Herzerkrankung)?

Andere Punkte.`,

placeholderQuestions: `Welche Tests sind notwendig und warum?

Welche Medikamente sind verfügbar und ihre Vor-/Nachteile?

Welche Vorsichtsmaßnahmen im Lebensstil und in der Ernährung?`,

usableRecommendations: "I. Empfohlene Medikamente",
 medicationPrinciples: "II. Medikationsprinzipien und Vorsichtsmaßnahmen",
 selfCare: "III. Selbstpflege und andere Maßnahmen",
 medicalKnowledge: "IV. Medikamentenbezogenes Wissen",
 disclaimer: "Dieser Bericht wird von MR PHARMACIST nur als Referenz bereitgestellt und kann die persönliche Diagnose durch einen zugelassenen Arzt nicht ersetzen. Vor dem Kauf oder der Verwendung von Medikamenten sollten Sie einen Arzt oder Apotheker konsultieren. MR PHARMACIST übernimmt keine Haftung.",
 errorAge: "Bitte geben Sie Ihr Alter ein",
 errorChief: "Bitte beschreiben Sie Ihre Hauptbeschwerde",
 errorMedications: "Bitte listen Sie Ihre aktuellen Medikamente auf",
 errorAI: "Bitte wählen Sie ein KI-Modell",

```

errorAPIKey: "Bitte geben Sie den API-Schlüssel für die ausgewählte KI ein",
successSubmit: "Bericht erfolgreich erstellt!",
},
fr: {
  mainSubtitle: "Plateforme de consultation médicale basée sur l'IA",
  sectionI: "I. Vos informations de base",
  sectionII: "II. Votre motif principal de consultation",
  sectionIII: "III. Votre état de santé et antécédents médicaux",
  sectionIV: "IV. Vos médicaments actuels",
  sectionV: "V. Votre mode de vie et environnement",
  sectionVI: "VI. Questions supplémentaires",
  sectionVII: "VII. Documents médicaux",
  sectionVIII: "VIII. Sélectionner le modèle IA",
  labelGender: "Sexe",
  optMale: "Homme",
  optFemale: "Femme",
  labelAge: "Âge",
  labelWeight: "Poids (kg)",
  labelHeight: "Taille (cm)",
  labelBpSystolic: "Tension systolique (mmHg)",
  labelBpDiastolic: "Tension diastolique (mmHg)",
  labelRestingHr: "Fréquence cardiaque au repos (bpm)",
  labelDeepseekKey: "Clé API DeepSeek",
  labelGptKey: "Clé API OpenAI",
  labelGeminiKey: "Clé API Gemini",
  infoChiefComplaint: "C'est l'information essentielle pour la sélection des médicaments. Soyez aussi détaillé
que possible.",
  infoHealth: "Ces informations aident à prévenir les réactions allergiques et les interactions.",
  infoMedications: "C'est essentiel pour éviter les interactions et les doublons.",
  infoLifestyle: "Ces facteurs affectent l'efficacité des médicaments et la récupération.",
  labelFiles: "Si vous avez des ordonnances antérieures ou récentes, des enregistrements de prescriptions, des historiques de prise
de médicaments, des rapports d'analyses biochimiques (hémogramme, analyse d'urine, etc.), des bulletins d'examen physique, etc.
(formats de fichiers : txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), vous pouvez les télécharger ensemble.",
  apiKeyInfo: "Comment obtenir les clés API IA:",
  btnSubmit: "Soumettre",
  btnReset: "Effacer",
  btnDownload: "Télécharger le rapport en PDF",
  loadingText: "Traitement de vos informations...",
  placeholderChief: `Maladie/Condition: (ex: Hypertension, Diabète, Toux)
Symptômes principaux: Quelle zone est inconfortable? Quel est le symptôme? (ex: douleur, toux, fièvre)
Caractéristiques détaillées:
  Localisation: Lieu exact? Irradie ailleurs?
  Nature: Comment cela se sent-il? (ex: aigu, sourd, brûlant)
  Gravité: Notation 1-10, à quel point c'est grave?
  Durée: Quand a-t-il commencé? Combien de temps dure-t-il? Continu ou intermittent?
  Déclencheurs/Soulagement: Qu'est-ce qui l'aggrave ou l'améliore? (ex: après l'exercice, après manger)
Demande directe: Quel médicament souhaitez-vous? Pourquoi pensez-vous en avoir besoin?
Autres points à mentionner`,
  placeholderHealth: `Antécédents médicaux:
  Avez-vous des maladies chroniques (hypertension, diabète, maladie cardiaque)?

```

Antécédents de problèmes mentaux?
 Antécédents de maladies infectieuses (TB, hépatite)?
 Antécédents chirurgicaux: Opérations ou hospitalisations antérieures?
 Antécédents d'allergies: CRITIQUE! Allergies aux médicaments, aliments ou autres? Réactions?
 Conditions spéciales:
 Femmes: Enceinte, planifiez une grossesse ou allaitez? Dernières règles?
 Enfants/Personnes âgées: Considérations liées à l'âge?
 Autres points.`,

placeholderMedications: `Médicaments actuels: Tous les médicaments que vous prenez, y compris:
 Médicaments sur ordonnance d'autres médecins
 Médicaments en vente libre (rhume, analgésiques, antacides)
 Produits à base de plantes, suppléments, vitamines
 Pommades topiques, gouttes pour les yeux, etc.
 Efficacité et effets secondaires: Efficacité? Effets secondaires?
 Historique des médicaments: Médicaments utilisés auparavant? Efficacité? Effets secondaires? Pourquoi arrêtés?
 Autres points.`,

placeholderLifestyle: `Habitudes de vie: Tabagisme ou consommation d'alcool? Fréquence et quantité?
 Alimentation et exercice: Préférences alimentaires? Habitudes d'exercice?
 Profession et environnement: Quel travail? Expositions spéciales récentes (chimiques, poussière)?
 Antécédents familiaux: Maladies graves chez les proches (cancer, maladie cardiaque)?
 Autres points.`,

placeholderQuestions: `Quels tests sont nécessaires et pourquoi?
 Quels médicaments sont disponibles et leurs avantages/inconvénients?
 Quelles précautions de mode de vie et d'alimentation?`,

usableRecommendations: "I. Médicaments recommandés",
 medicationPrinciples: "II. Principes de médication et précautions",
 selfCare: "III. Auto-soin et autres mesures",
 medicalKnowledge: "IV. Connaissances liées aux médicaments",
 disclaimer: "Ce rapport est fourni par MR PHARMACIST à titre de référence uniquement et ne peut remplacer le diagnostic en personne d'un médecin agréé. Avant d'acheter ou d'utiliser des médicaments, veuillez consulter un médecin ou un pharmacien. MR PHARMACIST n'assume aucune responsabilité légale.",
 errorAge: "Veuillez entrer votre âge",
 errorChief: "Veuillez décrire votre motif principal",
 errorMedications: "Veuillez lister vos médicaments actuels",
 errorAI: "Veuillez sélectionner un modèle IA",
 errorAPIKey: "Veuillez entrer la clé API pour l'IA sélectionnée",
 successSubmit: "Rapport généré avec succès!",
 },
 ja: {
 mainSubtitle: "AI ベースの薬物相談プラットフォーム",
 sectionI: "I. あなたの基本情報",
 sectionII: "II. あなたの主訴",
 sectionIII: "III. あなたの健康状態と病歴",
 sectionIV: "IV. あなたが使用している薬物",
 sectionV: "V. あなたのライフスタイルと環境",
 sectionVI: "VI. さらに知りたいこと",
 sectionVII: "VII. 医療文書",
 sectionVIII: "VIII. AI モデルを選択",
 labelGender: "性別",
 optMale: "男性",

optFemale: "女性",
 labelAge: "年齢",
 labelWeight: "体重 (kg)",
 labelHeight: "身長 (cm)",
 labelBpSystolic: "収縮期血圧 (mmHg)",
 labelBpDiastolic: "拡張期血圧 (mmHg)",
 labelRestingHr: "安静時心拍数 (bpm)",
 labelDeepseekKey: "DeepSeek API キー",
 labelGptKey: "OpenAI API キー",
 labelGeminiKey: "Gemini API キー",
 infoChiefComplaint: "これは薬物選択のための本質的な情報です。できるだけ詳細に記述してください。",
 infoHealth: "この情報は過敏反応と薬物相互作用を防ぐのに役立ちます。",
 infoMedications: "これは薬物相互作用と重複を防ぐために重要です。",
 infoLifestyle: "これらの要因は薬効と回復に影響します。",
 labelFiles: "過去または最近の処方箋、処方記録、服薬記録、生化学検査報告（血液検査、尿検査など）、健康診断書などがある場合（ファイル形式: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp）、一緒にアップロードできます。",
 apiKeyInfo: "AI API キーの取得方法:",
 btnSubmit: "送信",
 btnReset: "クリア",
 btnDownload: "PDFとしてダウンロード",
 loadingText: "あなたの情報を処理中...",
 placeholderChief: `病気/状態: (例: 高血圧、糖尿病、咳)
 主な症状: どの部位が不快ですか? 症状は何ですか? (例: 痛み、咳、発熱)
 詳細な特徴:
 位置: 正確な位置? 他の場所に放射していますか?
 性質: どのように感じますか? (例: 鋭い、鈍い、灼熱感)
 重症度: 1-10の評価、どのくらい重症ですか?
 期間: いつ始まりましたか? どのくらい続いていますか? 持続的ですか、それとも発作的ですか?
 トリガー/軽減: 何が悪化または緩和しますか? (例: 運動後、食事後)
 直接的な要求: どんな薬が欲しいですか? なぜ必要だと思いますか?
 言及する他の点。`,
 placeholderHealth: `過去の病歴:
 高血圧、糖尿病、心臓病などの慢性病がありますか?
 精神疾患の既往歴がありますか?
 感染症の既往歴がありますか (結核、肝炎)?
 外科手術/入院歴: 過去の手術や入院?
 アレルギー歴: 重要! 薬物、食品、または他の物質へのアレルギー? 反応は?
 特別な状態:
 女性: 妊娠中、妊娠を計画中、または授乳中ですか? 最後の月経?
 子供/高齢者: 年齢関連の考慮事項?
 その他の点。`,
 placeholderMedications: `現在の薬:あなたが服用しているすべての薬物:
 他の医師からの処方薬
 市販医薬品 (風邪薬、鎮痛剤、制酸薬)
 ハーブ製品、サプリメント、ビタミン
 外用軟膏、目薬など
 効果と副作用: どのくらい効果的ですか? 副作用はありますか?
 薬物履歴: 以前に使用した薬物? 有効性? 副作用? 中止した理由?
 その他の点。`,

```

placeholderLifestyle: `生活習慣: 喫煙または飲酒をしていますか? 頻度と量?
食事と運動: 食事の好み? 運動習慣?
職業と環境: どんな仕事? 最近の特別な暴露 (化学物質、粉塵)?
家族歴: 親族に重大な病気がありますか (癌、心臓病)?
その他の点。`,

placeholderQuestions: `どのようなテストが必要で、なぜですか?
利用可能な薬物とそのメリット/デメリットは?
ライフスタイルと食事の注意事項は?`,

usableRecommendations: "I. 推奨される薬物",
medicationPrinciples: "II. 投薬原則と予防措置",
selfCare: "III. セルフケアと他の対策",
medicalKnowledge: "IV. 薬物関連の知識",
disclaimer: "このレポートは MR PHARMACIST によるリファレンスのみであり、認可を受けた医師
の面診を置き換えることはできません。薬物を購入または使用する前に、医師または薬剤師に相談してください。MR
PHARMACIST は法的責任を負いません。",
errorAge: "年齢を入力してください",
errorChief: "主訴を説明してください",
errorMedications: "現在の薬物をリストしてください",
errorAI: "AI モデルを選択してください",
errorAPIKey: "選択した AI の API キーを入力してください",
successSubmit: "レポートが正常に生成されました!",

},
ru: {
mainSubtitle: "Платформа консультаций по лекарствам на основе ИИ",
sectionI: "I. Ваша основная информация",
sectionII: "II. Ваша главная жалоба",
sectionIII: "III. Ваше состояние здоровья и медицинская история",
sectionIV: "IV. Ваши текущие лекарства",
sectionV: "V. Ваш образ жизни и окружение",
sectionVI: "VI. Дополнительные вопросы",
sectionVII: "VII. Медицинские документы",
sectionVIII: "VIII. Выбор модели ИИ",
labelGender: "Пол",
optMale: "Мужской",
optFemale: "Женский",
labelAge: "Возраст",
labelWeight: "Вес (кг)",
labelHeight: "Рост (см)",
labelBpSystolic: "Систолическое давление (мм рт.ст.)",
labelBpDiastolic: "Диастолическое давление (мм рт.ст.)",
labelRestingHr: "Пульс в покое (уд/мин)",
labelDeerseekKey: "Ключ API DeerSeek",
labelGptKey: "Ключ API OpenAI",
labelGeminiKey: "Ключ API Gemini",
infoChiefComplaint: "Это важная информация для выбора лекарств. Будьте максимально подробны.",
infoHealth: "Эта информация помогает предотвратить аллергические реакции и взаимодействия.",
infoMedications: "Это критично для предотвращения взаимодействий и дублирования.",
infoLifestyle: "Эти факторы влияют на эффективность лекарств и выздоровление.",
labelFiles: "Если у вас есть предыдущие или недавние рецепты, записи о назначении лекарств, записи о приеме лекарств,
биохимические анализы (общий анализ крови, общий анализ мочи и т.д.), медицинские осмотры и т.п. (форматы файлов:

```

txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), вы можете загрузить их все вместе.",

apiKeyInfo: "Как получить ключи API ИИ:",

btnSubmit: "Отправить",

btnReset: "Очистить",

btnDownload: "Загрузить отчет в PDF",

loadingText: "Обработка вашей информации...",

placeholderChief: `Заболевание/состояние: (например, гипертония, диабет, кашель)

Основные симптомы: Какая область вас беспокоит? Какой симптом? (например, боль, кашель, лихорадка)

Детальные характеристики:

Локализация: Точное место? Иррадирует в другие места?

Характер: Как это ощущается? (например, острый, тупой, жгучий)

Тяжесть: Оценка 1-10, насколько серьезно?

Продолжительность: Когда началось? Как долго длится? Постоянно или приступообразно?

Триггеры/облегчение: Что усугубляет или облегчает? (например, после упражнений, после еды)

Прямой запрос: Какое лекарство вы хотите? Почему вы считаете, что оно вам нужно?

Другие моменты.`,

placeholderHealth: `Медицинская история:

Есть ли хронические заболевания (гипертония, диабет, болезни сердца)?

История психических заболеваний?

История инфекционных заболеваний (ТБ, гепатит)?

Хирургические/госпитализационные данные: Прошлые операции или госпитализации?

История аллергии: КРИТИЧНО! Аллергия на лекарства, продукты или другие вещества? Реакции?

Особые состояния:

Женщины: Беременны, планируете беременность или кормите грудью? Последняя менструация?

Дети/пожилые: Возрастные соображения?

Другие моменты.`,

placeholderMedications: `Текущие лекарства: Все принимаемые вами лекарства:

Рецептурные лекарства от других врачей

Безрецептурные лекарства (простуда, болеутоляющие, антациды)

Травяные продукты, добавки, витамины

Местные мази, глазные капли и т.д.

Эффективность и побочные эффекты: Насколько эффективны? Есть ли побочные эффекты?

История приема лекарств: Ранее принимавшиеся лекарства? Эффективность? Побочные эффекты? Почему прекратили?

Другие моменты.`,

placeholderLifestyle: `Образ жизни: Курение или алкоголь? Частота и количество?

Питание и упражнения: Пищевые предпочтения? Привычки к упражнениям?

Профессия и окружение: Какая работа? Недавние особые воздействия (химикаты, пыль)?

Семейный анамнез: Серьезные заболевания у близких (рак, болезни сердца)?

Другие моменты.`,

placeholderQuestions: `Какие тесты необходимы и почему?

Какие лекарства доступны и их плюсы/минусы?

Какие меры предосторожности в образе жизни и питании?`,

usableRecommendations: "I. Рекомендуемые лекарства",

medicationPrinciples: "II. Принципы медикаментозной терапии и меры предосторожности",

selfCare: "III. Самопомощь и другие меры",

medicalKnowledge: "IV. Знания, связанные с лекарствами",

disclaimer: "Этот отчет предоставляется MR PHARMACIST только в справочных целях и не может заменить очный диагноз лицензированного врача. Перед покупкой или использованием лекарств проконсультируйтесь с врачом или фармацевтом. MR PHARMACIST не несет юридической ответственности.",

```

errorAge: "Пожалуйста, введите ваш возраст",
errorChief: "Пожалуйста, опишите вашу основную жалобу",
errorMedications: "Пожалуйста, перечислите ваши текущие лекарства",
errorAI: "Пожалуйста, выберите модель ИИ",
errorAPIKey: "Пожалуйста, введите ключ API для выбранного ИИ",
successSubmit: "Отчет успешно создан!",
},

```

1a: {

```

mainSubtitle: "Plataforma Medicinae AI",
sectionI: "I. Informatio Personalis",
sectionII: "II. Quaestio Praecipua",
sectionIII: "III. Status Sanitatis et Historia Morborum",
sectionIV: "IV. Medicamenta Currentis Usus",
sectionV: "V. Informatio Vitae et Habitus",
sectionVI: "VI. Quaestiones Ulteriores",
sectionVII: "VII. Documenta Medica",
sectionVIII: "VIII. Selectio Artificialis Intelligentiae",
labelGender: "Sexus",
optMale: "Masculus",
optFemale: "Femina",
labelAge: "Aetas",
labelWeight: "Pondus (kg)",
labelHeight: "Altitudo (cm)",
labelBpSystolic: "Pressio Systolica (mmHg)",
labelBpDiastolic: "Pressio Diastolica (mmHg)",
labelRestingHr: "Pulsus Quiescens (bpm)",
labelDeepseekKey: "Clavis API DeepSeek",
labelGptKey: "Clavis API OpenAI",
labelGeminiKey: "Clavis API Gemini",
infoChiefComplaint: "Hoc est fundamentum electionis medicamenti. Descriptio lucida et accurata maxime conducit.",
infoHealth: "Haec informatio adiuvat ut allergiae et interactiones medicamentorum evitantur.",
infoMedications: "Haec informatio errorem, repetitionem, conflictum medicamentorum et interactiones evitare adiuvat.",
infoLifestyle: "Haec factores efficientiam medicamenti et recuperationem morbi afficiunt.",
labelFiles: "Si praesentes vel recentes formulas pharmacorum, tabulas praescriptionum, tabulas usus medicamentorum, relationes inspectionum biochemicarum (sanguinis communis, urinae communis, etc.), schedas inspectionum physicarum etc. habes (formae tabularum: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), simul uploadare potes.",
apiKeyInfo: "Quomodo obtinere Clavis API:",
btnSubmit: "Mittere",
btnReset: "Delere",
btnDownload: "Relationem Download ut PDF",
loadingText: "Informatio vestra processatur...",
placeholderChief: `Nomen Morbi: Hypertensio? Hypercholesterolaemia? Malum malignum pulmonis? Morbus frigidus?
etc.

```

Symptomata Praecipua: "Quid precise te male habet?" "Qualia sunt symptomata (exempli gratia: dolor, tussis, febris, exanthema)?"

Proprietates Particulares:

Locus: Ubi precise? Num ad alios locos irradiat?

Natura: Quale est sensum? (exempli gratia: dolor acutus, tumor, ardor)

Gravitas: A 1 ad 10, quam gravis est?

Tempus: Quando incepit? Quanto tempore durat? Continuumne an intermittens?

Causae/Factores Mitigantes: In quibus condicionibus peior vel melior fit? (exempli gratia: post exercitium, post cibum, in quiete)

Petitio Directa: "Quod medicamentum cupis? Cur credis id necessarium esse?"

Alia quae explicanda sunt.`,

placeholderHealth: `Historia Morborum Praeteritorum:

Habesnee hypertensionem, diabetem, morbum cordis, hepatopathiam, nephropathiam, morbum thyroideum, ulcerationem digestivam, asthma etc?

Habesnee historiam morbi mentalis?

Habesnee historiam morbi infectiosi (exempli gratia: tuberculosis, hepatitis)?

Historia Chirurgiae et Hospitalizationis: Quae chirurgia in praeterito facta est? Hospitalizatusne fuisti?

Historia Allergiae: Hoc est maximi momenti! Habesnee allergiam ad medicamenta, cibi, vel alia substantia? Qualis reactio in allergia? (exempli gratia: exanthema, difficultas respirationis, shock)

Status Physiologicus Specialis:

Feminae: Habesnee conceptionem? Planesnee conceptionem vel lactas? Quando mensis ultimus?

Infantes/Senes: Aetas specialis consideratur.

Alia quae explicanda sunt.`,

placeholderMedications: `Medicamenta Currentis Usus: Omnia medicamenta quae nunc utis, cum nomine, forma et dosium:

Medicamenta praescripta ab aliis medicis.

Medicamenta non praescripta (exempli gratia: medicamenta pro frigore, dolore, stomacho).

Herbae, supplementa sanitatis, vitaminae, supplementa dietetica.

Medicamenta cronica utenda (unguentum, collyrium, etc.).

Effectus et Reactionis Malae Medicamentorum: Quantum effectus? Habesnee malas reactiones?

Historia Medicamentorum: Qualia medicamenta in praeterito utita sunt? Quantum effectus? Habesnee malas reactiones? Cur

dimissa sunt?

Alia quae explicanda sunt.`,

placeholderLifestyle: `Habitus Vitae: Fumane? Bibane? Quantum et quoties? Habesnee substantias addictivas?

Alimenta et Exercitium: Qualia alimenta praefert? Exercitiumne regulare facis?

Professio et Ambitus: Quam professionem exerces? Habesnee expositionem specialem nuper (exempli gratia: chemicalia, pulvis)?

Historia Familiae: Habesnee consanguinei (parentes, fratres, sorores) cum morbis gravibus (exempli gratia: cancer, morbi cardiovasculares, morbi hereditarii)?

Alia quae explicanda sunt.`,

placeholderQuestions: `Quae testa necessaria sunt medicamenti determinationi? Cur necessaria?"

"Qualia medicamenta nunc? Qualia bona et mala?"

"Quid in vita et alimentis observare debes?"`,

usableRecommendations: "I. Medicamenta Praecipua",

medicationPrinciples: "II. Principia et Cautiones Medicamentorum",

selfCare: "III. Cura Propria et Alia",

medicalKnowledge: "IV. Scientia Medica et Divulgativa",

disclaimer: "Haec relatio ab MR PHARMACIST data est, solum ad referentiam, non potest praesentia medici substituere. Antequam medicamenta emas et utaris, praecipue si incertus es, consultatio medici vel pharmacia est securissima. MR PHARMACIST nullam responsabilitatem legalem suscipit.",

errorAge: "Aetatem tuam quaeso ingredi",

errorChief: "Quaestionem tuam praecipuam quaeso describi",

errorMedications: "Medicamenta tua quaeso lista",

errorAI: "AI modum quaeso elige",

errorAPIKey: "Clavem API quaeso ingredi",

successSubmit: "Relatio feliciter generata est!"

},

eo: {

mainSubtitle: "Platformo de AI-Medicin-Konsulto",

sectionI: "I. Via Bazaj Informoj",

sectionII: "II. Via Ĉefa Plendo",

sectionIII: "III. Via Sano kaj Malsana Historio",

sectionIV: "IV. Via Nunaj Medicamentoj",

sectionV: "V. Via Vivstilo kaj Kutimoj",

sectionVI: "VI. Via Plua Demandoj",

sectionVII: "VII. Medicinaj Dosieroj",

sectionVIII: "VIII. Elektu AI",

labelGender: "Sekso",

optMale: "Viro",

optFemale: "Virino",

labelAge: "Aĝo",

labelWeight: "Pezo (kg)",

labelHeight: "Alto (cm)",

labelBpSystolic: "Sistola Premo (mmHg)",
 labelBpDiastolic: "Diastola Premo (mmHg)",
 labelRestingHr: "Ripoza Pulsado (bpm)",
 labelDeepseekKey: "DeepSeek API Ŝlosilo",
 labelGptKey: "OpenAI API Ŝlosilo",
 labelGeminiKey: "Gemini API Ŝlosilo",
 infoChiefComplaint: "Ĉi tio estas la bazfundamento de elektado de medicamento. Ĉar pli klara kaj detala priskribo, des malpli eraro.",
 infoHealth: "Ĉi tiu informo helpas eviti alaĝojn kaj medicamenta interago.",
 infoMedications: "Ĉi tiu informo helpas eviti erarojn, ripetojn, konfliktojn kaj medicamentan intergon.",
 infoLifestyle: "Ĉi tiuj faktoroj influos la efikecon de medicamento kaj restaŭron de malsano.",
 labelFiles: "Se vi havas antaŭajn aŭ lastajn receptojn, rekordojn de preskriboj, rekordojn de uzado de medicinoj, biokemiajn raportojn (sangokontrola, urinkontrola ktp.), fizikajn ekzamenraportojn ktp. (dosierformatoj: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), vi povas alŝuti ilin kune.",
 apiKeyInfo: "Kiel akiri AI API Ŝlosilon:",
 btnSubmit: "Sendi",
 btnReset: "Forviŝi",
 btnDownload: "Elŝuti Raporton kiel PDF",
 loadingText: "Traktado de via informo...",
 placeholderChief: "Malsano-Nomo: Altpremo? Altkolesterolo? Pulmokancero? Malvarmo? ktp.

Ĉefaj Simptomoj: "Kie ĝuste vi doloras?" "Kiaj simptomoj (ekz: doloro, tusado, febro, eruptaĵo)?"

Detalaj Karakteroj:

Loko: Kie precize? Ĉu irradias al aliaj lokoj?

Naturo: Kia estas la sento? (ekz: akra doloro, ŝvelo, brulego)

Grado: De 1 al 10, kiom grava?

Tempo: Kiam komenciĝis? Kiom longe daŭras? Ĉu kontinua aŭ intermita?

Kaŭzoj/Malpligravigoj: En kiaj kondiĉoj pligravitas aŭ malpligravitas? (ekz: post sporto, post manĝo, en ripozo)

Rekta Peto: "Kiun medicamenon vi deziras? Kial vi pensas, ke ĝi necesas?"

Aliaj aferoj por klarigo:

placeholderHealth: "Antaŭa Malsana Historio:

Ĉu vi havas altpreson, diabeton, korakran, hepatopatian, nefrakan, tiroidakmalan, duodenulceran, astmon, ktp?

Ĉu vi havas mentalamalsanhistoron?

Ĉu vi havas infekta malsanhistoron (ekz: tuberkolizo, hepatito)?

Kirurgia kaj Hospitala Historio: Kiaj kirurgioj antaŭe? Ĉu vi estis hospitalo?

Alaĝo-Historio: Ĉi tio estas ĉefaĝo! Ĉu vi havas alaĝon al medicamento, manĝaĵoj aŭ aliaj substancoj? Kiaj reagoj? (ekz: eruptaĵo, spirproblemo, ŝoko)

Speciala Fiziologia Stato:

Virinoj: Ĉu vi gravecas? Ĉu vi planas gravecin aŭ laktas? Kiam estis lasta menstruado?

Infanoj/Maljunuloj: Speciala konsidero.

Aliaj aferoj por klarigo.`,

placeholderMedications: `Nunaj Medicamentoj: Ĉiuj medicamentoj, kiujn vi nun uzas, kun nomo, formo kaj doz:

Prescriptaj medicamentoj de aliaj kuracistoj.

Ne-prescriptaj medicamentoj (ekz: malvarmomedicoj, dolormedicoj).

Herboj, sanitarsuplementoj, vitaminoj, dieta suplementoj.

Kronikaj medicamentoj (ungvento, okulmedicoj, ktp).

Efiko kaj Misaj Reago de Medicamentoj: Kiom efika? Ĉu vi havas malbonajn reago?

Antaŭa Medicamenta Historio: Kiaj medicamentoj antaŭe? Kiom efika? Ĉu malbona reago? Kial ĉesita?

Aliaj aferoj por klarigo.`,

placeholderLifestyle: `Vivstilo: Ĉu vi fumas? Ĉu vi drinkas? Kiom kaj kiom ofte? Ĉu drogo-dependeco?

Manĝado kaj Sporto: Kiaj manĝaĵoj prefere? Ĉu regulasporo?

Profesio kaj Medio: Kian profesion? Ĉu speciala ekspozicio ĉi-lastatempe (ekz: kemiaĵoj, pulvo)?

Familia Historio: Ĉu parencoj (gepatroj, fratoj, sororoj) havas grajn malsanojn (ekz: kancero, kora -cereb-malsano, hereditaj malsano)?

Aliaj aferoj por klarigo.`,

placeholderQuestions: `Kiaj testoj necesas por medicamenta determinado? Kial?"

"Kiaj medicamentoj nun? Kiaj bonaj kaj malaj?"

"Kion observi en vivo kaj manĝado?"`,

usableRecommendations: "I. Rekomendataj Medicamentoj",

medicationPrinciples: "II. Medicamenta Principoj kaj Atentoj",

selfCare: "III. Senaĵa Prizorgo kaj Aliaj",

medicalKnowledge: "IV. Medica Scio kaj Vulgarigo",

disclaimer: "Ĉi tiu raporto estas donita de MR PHARMACIST, nur por referenco, ne povas anstataŭi vizitojn al kuracisto. Antaŭ aĉeto kaj uzado, precipe se necertaj, konsulto al kuracisto aŭ farmaciisto estas plej sekura. MR PHARMACIST ne akceptas iun jura respondecojn.",

errorAge: "Bonvolu enigi vian aĝon",

errorChief: "Bonvolu priskribi vian ĉefan plendum",

errorMedications: "Bonvolu listigi viajn medicamentojn",

errorAI: "Bonvolu elekti AI-modelon",

errorAPIKey: "Bonvolu enigi API-ŝlosilon",

```

    successSubmit: "Raporto sukcese generita!"
  },

  es: {
    mainSubtitle: "Plataforma de Consulta Médica por IA",
    sectionI: "I. Su Información Personal",
    sectionII: "II. Su Queja Principal",
    sectionIII: "III. Su Estado de Salud e Historia Médica",
    sectionIV: "IV. Sus Medicamentos Actuales",
    sectionV: "V. Su Información y Hábitos de Vida",
    sectionVI: "VI. Sus Preguntas Adicionales",
    sectionVII: "VII. Archivos Médicos",
    sectionVIII: "VIII. Seleccione IA",
    labelGender: "Género",
    optMale: "Hombre",
    optFemale: "Mujer",
    labelAge: "Edad",
    labelWeight: "Peso (kg)",
    labelHeight: "Altura (cm)",
    labelBpSystolic: "Presión Sistólica (mmHg)",
    labelBpDiastolic: "Presión Diastólica (mmHg)",
    labelRestingHr: "Frecuencia Cardíaca en Reposo (bpm)",
    labelDeepseekKey: "Clave API de DeepSeek",
    labelGptKey: "Clave API de OpenAI",
    labelGeminiKey: "Clave API de Gemini",
    infoChiefComplaint: "Esta es la base fundamental para la selección del medicamento. La descripción más clara y detallada es mejor.",
    infoHealth: "Esta información ayuda a prevenir alergias e interacciones de medicamentos.",
    infoMedications: "Esta información ayuda a evitar errores, duplicación y conflictos de medicamentos e interacciones.",
    infoLifestyle: "Estos factores afectarán la eficacia del medicamento y la recuperación.",
    labelFiles: "Si tiene recetas anteriores o recientes, registros de prescripciones, historiales de medicación, informes de análisis bioquímicos (análisis de sangre general, análisis de orina, etc.), hojas de examen físico, etc. (formatos de archivo: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), puede subirlos todos juntos.",
    apiKeyInfo: "Cómo obtener la Clave API de IA:",
    btnSubmit: "Enviar",
    btnReset: "Limpiar",
    btnDownload: "Descargar Informe como PDF",
    loadingText: "Procesando su información...",
    placeholderChief: `Nombre de la Enfermedad: ¿Hipertensión? ¿Hipercolesterolemia? ¿Cáncer de pulmón? ¿Resfriado?
  etc.

```

Síntomas Principales: "¿Dónde exactamente le duele?" "¿Cuáles son los síntomas (por ejemplo: dolor, tos, fiebre, erupción)?"

Características Detalladas:

Ubicación: ¿Dónde exactamente? ¿Irradia a otras partes?

Naturaleza: ¿Qué tipo de sensación? (por ejemplo: dolor agudo, hinchazón, ardor)

Gravedad: Del 1 al 10, ¿cuán grave es?

Tiempo: ¿Cuándo comenzó? ¿Cuánto tiempo ha durado? ¿Es continuo o intermitente?

Causas/Factores Aliviadores: ¿En qué condiciones empeora o mejora? (por ejemplo: después del ejercicio, después de comer, en reposo)

Demanda Directa: "¿Qué medicamento desea? ¿Por qué cree que es necesario?"

Otros problemas a aclarar: `

placeholderHealth: `Historia Médica Anterior:

¿Tiene hipertensión, diabetes, enfermedad cardíaca, hepática, renal, tiroidea, úlcera péptica, asma, etc?

¿Tiene antecedentes de enfermedad mental?

¿Tiene antecedentes de enfermedad infecciosa (por ejemplo, tuberculosis, hepatitis)?

Historia Quirúrgica y de Hospitalización: ¿Qué cirugías se han realizado? ¿Ha sido hospitalizado?

Historia de Alergia: ¡Esto es muy importante! ¿Es alérgico a algún medicamento, alimento u otra sustancia? ¿Qué tipo de reacción? (por ejemplo: erupción, dificultad para respirar, shock)

Estado Fisiológico Especial:

Mujeres: ¿Está embarazada? ¿Planea embarazarse o está amamantando? ¿Cuándo fue su última menstruación?

Niños/Ancianos: Se prestará atención especial a la edad.

Otros problemas a aclarar: `

placeholderMedications: `Medicamentos Actuales: Todos los medicamentos que está tomando actualmente, con nombre, dosis y forma:

Medicamentos recetados por otros médicos.

Medicamentos de venta libre (por ejemplo: medicamentos para el resfriado, analgésicos).

Hierbas, suplementos de salud, vitaminas, suplementos dietéticos.

Medicamentos de uso crónico (ungüentos, gotas para los ojos, etc).

Eficacia y Reacciones Adversas: ¿Qué tan eficaces son? ¿Ha experimentado efectos secundarios?

Historia de Medicamentos: ¿Qué medicamentos ha usado en el pasado? ¿Qué tan eficaces fueron? ¿Ha experimentado efectos secundarios? ¿Por qué dejó de usarlos?

Otros problemas a aclarar: `

placeholderLifestyle: `Hábitos de Vida: ¿Fuma? ¿Bebe? ¿Cuánto y con qué frecuencia? ¿Usa otras sustancias adictivas?

Dieta y Ejercicio: ¿Cuáles son sus preferencias dietéticas? ¿Hace ejercicio regularmente?

Ocupación y Ambiente: ¿Cuál es su ocupación? ¿Ha tenido exposiciones especiales recientemente (por ejemplo: químicos, polvo)?

Historia Familiar: ¿Tienen sus familiares cercanos (padres, hermanos) enfermedades graves (por ejemplo: cáncer, enfermedades cardiovasculares, enfermedades hereditarias)?

Otros problemas a aclarar.`,

placeholderQuestions: `¿Qué pruebas se necesitan para confirmar la prescripción? ¿Por qué?"

"¿Qué medicamentos tengo? ¿Cuáles son sus ventajas y desventajas?"

"¿Qué debo tener en cuenta en la vida y la dieta?"`,

usableRecommendations: "I. Medicamentos Recomendados",

medicationPrinciples: "II. Principios y Precauciones de Medicación",

selfCare: "III. Autocuidado y Otros",

medicalKnowledge: "IV. Conocimiento Médico y Educativo",

disclaimer: "Este informe es proporcionado por MR PHARMACIST, solo como referencia, no puede reemplazar el diagnóstico presencial de un médico. Antes de comprar y usar cualquier medicamento, especialmente si no está seguro, consultar a un médico o farmacéutico profesional es la opción más segura. MR PHARMACIST no asume responsabilidad legal.",

errorAge: "Por favor ingrese su edad",

errorChief: "Por favor describa su queja principal",

errorMedications: "Por favor liste sus medicamentos",

errorAI: "Por favor seleccione un modelo de IA",

errorAPIKey: "Por favor ingrese la clave API",

successSubmit: "¡Informe generado exitosamente!"

},

pt: {

mainSubtitle: "Plataforma de Consulta Médica com IA",

sectionI: "I. Suas Informações Pessoais",

sectionII: "II. Sua Queixa Principal",

sectionIII: "III. Seu Estado de Saúde e Histórico Médico",

sectionIV: "IV. Seus Medicamentos Atuais",

sectionV: "V. Suas Informações de Vida e Hábitos",

sectionVI: "VI. Suas Perguntas Adicionais",

sectionVII: "VII. Arquivos Médicos",

sectionVIII: "VIII. Selecione IA",

labelGender: "Gênero",

optMale: "Homem",

optFemale: "Mulher",

labelAge: "Idade",

labelWeight: "Peso (kg)",

labelHeight: "Altura (cm)",

labelBpSystolic: "Pressão Sistólica (mmHg)",

labelBpDiastolic: "Pressão Diastólica (mmHg)",

labelRestingHr: "Frequência Cardíaca em Repouso (bpm)",

labelDeepseekKey: "Chave API DeepSeek",

labelGptKey: "Chave API OpenAI",

labelGeminiKey: "Chave API Gemini",

infoChiefComplaint: "Esta é a base fundamental para a seleção de medicamentos. A descrição mais clara e detalhada é melhor.",

infoHealth: "Esta informação ajuda a prevenir alergias e interações medicamentosas.",

infoMedications: "Esta informação ajuda a evitar erros, duplicação, conflitos e interações medicamentosas.",

infoLifestyle: "Esses fatores afetarão a eficácia do medicamento e a recuperação.",

labelFiles: "Se você tiver receitas anteriores ou recentes, registros de prescrições, registros de uso de medicamentos, relatórios de exames bioquímicos (hemograma, exame de urina, etc.), folhas de exame físico, etc. (formatos de arquivo: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), pode enviá-los juntos.",

apiKeyInfo: "Como obter a Chave API de IA:",

btnSubmit: "Enviar",

btnReset: "Limpar",

btnDownload: "Baixar Relatório como PDF",

loadingText: "Processando suas informações...",

placeholderChief: `Nome da Doença: Hipertensão? Hipercolesterolemia? Câncer de pulmão? Resfriado? etc.

Sintomas Principais: "Onde exatamente dói?" "Quais são os sintomas (por exemplo: dor, tosse, febre, erupção)?"

Características Detalhadas:

Localização: Onde exatamente? Irradia para outras partes?

Natureza: Que tipo de sensação? (por exemplo: dor aguda, inchaço, queimação)

Gravidade: De 1 a 10, quão grave é?

Tempo: Quando começou? Quanto tempo dura? É contínuo ou intermitente?

Causas/Fatores Aliviadores: Em que condições piora ou melhora? (por exemplo: após exercício, após refeição, em repouso)

Demanda Direta: "Que medicamento você deseja? Por que acha que é necessário?"

Outros problemas a esclarecer.`,

placeholderHealth: `Histórico Médico Anterior:

Tem hipertensão, diabetes, doença cardíaca, hepática, renal, tireoidiana, úlcera péptica, asma, etc?

Tem antecedentes de doença mental?

Tem antecedentes de doença infecciosa (por exemplo, tuberculose, hepatite)?

Histórico Cirúrgico e de Hospitalização: Que cirurgias foi submetido? Foi hospitalizado?

Histórico de Alergias: Isso é muito importante! É alérgico a algum medicamento, alimento ou outra substância? Que tipo de reação? (por exemplo: erupção, dificuldade respiratória, choque)

Estado Fisiológico Especial:

Mulheres: Está grávida? Planeja engravidar ou está amamentando? Quando foi sua última menstruação?

Crianças/Idosos: Atenção especial à idade.

```

    Outros problemas a esclarecer`,
    placeholderMedications: `Medicamentos Atuais: Todos os medicamentos que está tomando atualmente, com nome,
dose e forma:

    Medicamentos prescritos por outros médicos.

    Medicamentos sem prescrição (por exemplo: medicamentos para resfriado, analgésicos).

    Ervas, suplementos de saúde, vitaminas, suplementos dietéticos.

    Medicamentos de uso crônico (pomadas, colírio, etc).

Eficácia e Reações Adversas: Quão eficazes são? Experimentou efeitos colaterais?

Histórico de Medicamentos: Que medicamentos usou no passado? Quão eficazes foram? Experimentou efeitos colaterais? Por
que parou de usá-los?

Outros problemas a esclarecer`,
    placeholderLifestyle: `Hábitos de Vida: Fuma? Bebe? Quanto e com que frequência? Usa outras substâncias viciantes?

Dieta e Exercício: Quais são suas preferências dietéticas? Faz exercício regularmente?

Ocupação e Ambiente: Qual é sua ocupação? Teve exposições especiais recentemente (por exemplo: produtos químicos, poeira)?

Histórico Familiar: Seus familiares próximos (pais, irmãos) têm doenças graves (por exemplo: câncer, doenças cardiovasculares,
doenças hereditárias)?

Outros problemas a esclarecer`,
    placeholderQuestions: `Que testes são necessários para confirmar a prescrição? Por quê?

"Que medicamentos tenho? Quais são suas vantagens e desvantagens?"

"O que devo considerar na vida e na dieta?`,
    usableRecommendations: "I. Medicamentos Recomendados",
    medicationPrinciples: "II. Princípios e Precauções de Medicação",
    selfCare: "III. Autocuidado e Outros",
    medicalKnowledge: "IV. Conhecimento Médico e Educacional",
    disclaimer: "Este relatório é fornecido pela MR PHARMACIST, apenas como referência, não pode substituir o
diagnóstico presencial de um médico. Antes de comprar e usar qualquer medicamento, especialmente se não tiver certeza,
consultar um médico ou farmacêutico profissional é a opção mais segura. MR PHARMACIST não assume responsabilidade
legal.",
    errorAge: "Por favor, insira sua idade",
    errorChief: "Por favor, descreva sua queixa principal",
    errorMedications: "Por favor, liste seus medicamentos",
    errorAI: "Por favor, selecione um modelo de IA",
    errorAPIKey: "Por favor, insira a chave API",
    successSubmit: "Relatório gerado com sucesso!"
},

```

```

ar: {
  mainSubtitle: "ي عن طصل الاء الكذل اب ءي بظ ءر اش ت سا ءصن م",
  sectionI: "I. ءي صخش ل ا ك ت ا م ل عم",
  sectionII: "II. ءي سي ي ئر ل ا ك ا و ك ش",
  sectionIII: "III. ي بظ ل ا خي ر ا ت ل ا و ءي ح ص ل ا ك ت ل ا ح",
  sectionIV: "IV. ءي ل ا ح ل ا ك ت ي و د ا",
  sectionV: "V. ت ا د ا ع ل ا و ك ت ا ي ا ح ت ا م ل عم",
  sectionVI: "VI. ءي ف ا ض ل ا ل ا ك ت ل ي س ا",
  sectionVII: "VII. ءي بظ ل ا ت ا ف ل م ل",
  sectionVIII: "VIII. ي عن طصل الاء الكذل ر ت خ",
  labelGender: "س ن ج ل ا",
  optMale: "ر ك ذ",
  optFemale: "ي ث ن ا",
  labelAge: "ر م ع ل ا",
  labelWeight: "غ ك ن ز و ل ا",
  labelHeight: "م س ع ا ف ت ر ا ل ا",
  labelBpSystolic: "م م Hg ض ا ب ق ن ال ط غ ض",
  labelBpDiastolic: "م م Hg ط ا س ب ن ال ط غ ض",
  labelRestingHr: "ق ي ق ي د / ق ض ب ن ء ح ا ر ل ا ء ا ن ث ا ب ل ق ل ا ت ا ب ر ض ل د ع م",
  labelDeepseekKey: "ا ت ف م API DeepSeek",
  labelGptKey: "ا ت ف م API OpenAI",
  labelGeminiKey: "ا ت ف م API Gemini",
  infoChiefComplaint: "ل ل ض ف ا ل ل ه ي ق ي ت ر ث ك ا ل ا و ح ض و ا ل ا ف ص و ل ا ء ا و د ل ا ر ا ي ت خ ل س ا س ا ل ا و ه ا ذ ه",
  infoHealth: "ي ي ا و د ل ا ت ا ل ع ا ف ت ل ا و ءي س ا س ا ل ا ع ن م ي ف د ع ا س ت ت ا م ل عم ل ا ه ذ ه",
  infoMedications: "ي ي ا و د ل ا ت ا ل ع ا ف ت ل ا و ب ر ا ض ت ل ا و ر ا ر ك ت ل ا و ا ط خ ا ل ا ب ن ج ت ي ف د ع ا س ت ت ا م ل عم ل ا ه ذ ه",
  infoLifestyle: "ي ف ا ع ت ل ا و ا و د ل ا ءي ل ا ع ي ل ع ل م ا و ع ل ا ه ذ ه ر ث و ت س",
  labelFiles: "ي ي ا ي م ي ك ت ا ص ر و ح ف ر ي ر ا ق ت ءي و د ا ل ا م ا د خ ت س ا ت ا ل ج س ء ت ف ي د ح و ا ق ب ا س ءي بظ ت ا ف ص و ل ك ي د ل ن ا ك ا ذ ا",
  apiKeyInfo: "ي عن طصل الاء الكذل API ا ت ف م ي ل ع ل و ص ح ل ا ءي ف ي ك",
  btnSubmit: "ل ا س ر ا",
  btnReset: "ح س م",
  btnDownload: "ك ر ي ر ق ت ل ل ي ز ن ت PDF",
  loadingText: "...ا ك ت ا م ل عم ء ج ل ا عم ي ر ا ج",
  placeholderChief: "خ ل ا ؟ د ر ب ل ا ؟ ء ي ر ل ا ن ا ط ر س ؟ ل و ر ت س ي ل و ك ل ا ع ا ف ت ر ا ؟ م د ل ا ط غ ض ع ا ف ت ر ا : ض ر م ل ا م س ا"
}

```

"(حفظ ل ا ، م ح ل ا ، ل ا ع س ل ا ، م ل ا ل : ل ل م) ض ا ر ع ا ل ا ي ه ا م" "م ل ا ل ا ب ر ع ش ت ط ب ض ل ا ب ن ي ا": ءي سي ي ئر ل ا ض ا ر ع ا ل ا

ءي ل ي ص ف ت ل ا ص ي ا ص خ ل ا:

؟ ي ر خ ا ن ك ا م ا ي ل ا ر ش ت ن ي ل ه ؟ ط ب ض ل ا ب ن ي ا : ع ق و م ل ا

(ق ر ح ، م ر و ت ، د ا ح م ل ا : ل ل م) ؟ س ا س ا ل ا ع و ن ا م : ء ع ي بظ ل ا

؟ ق ر و ط خ ل ا ي د م ا م ، 10 ي ل ا 1 ن م : ق ن ش ل ا

؟ ع ط ق ت م م ا ر م ت س م و ه ل ه ؟ ر م ت س ي ت ق و ل ا ن م م ك ؟ ا د ب ي ت م : ت ق و ل ا

(ء ح ا ر ل ا ء ا ن ث ا ، م ا ع ط ل ا د ع ب ، ن ي ر م ت ل ا د ع ب : ل ل م) ؟ ن س ح ت ي و ا ء و س ي ت ا ل ا ح ل ا ي ا ي ف : ف ي ف خ ت ل ا ل م ا و ع / ب ا ب س ا ل ا

"فيرويض من أ دقت عت اذامل؟ ديبرت ءاود ي أ": رشابملا ببلطلا

ج.حيضوتلل ىرخأ لكاشم

قبااسلا يبطلا خيراتلا: placeholderHealth:

خلا، وبرلا، ءي مضهلا ءحرقلا، ءيقردلا قذغلا، ىلكلا، دبكللا، ببلقلا ضارم، ىركسلا، مدلا طغض عافترا كيدل له

ءةيلقلا ضارم أ ن م خيرات كيدل له

ءبكللا باهتلا، لسلأ: لثم) ءيدعملأ ضارم أ ن م خيرات كيدل له

ءيفشستسملأ تلخد له؟ ءتيرجأ يتلا تااارجلأ ام: ءيفشستسملأ ىلأ لوخدلا وى اارجلأ خيراتلا

سفنن ءبوعص، حفض: لثم) ءل عافتلا عون ام؟ ىرخأ قدام وأ اعط وأ ءاود ي أ ءاجت ءيساسح ن م ىناعء له ءل ءج مهم اءه: ءيساسحلا خيرات (قمدص

ءصاخلا ءيجولوىسفلأ ءلأحلا

ءةيرمش قروء رخأ تنك ىتم؟ نى عرضء وأ لمحلل ططخت له؟ ءلأح بئنا له: ءاسنلا

رم ءلاب صاخلا مامءهالا: نسلأ رابكلافطألا

ج.حيضوتلل ىرخأ لكاشم

لكشلأ وءرءلأ و مسال عم ءلأح اءلوانءء يتلا ءيودألا ءيمج: ءةيأحلا ءيودألا: placeholderMedications:

نىرخأ ءابطاً لبق ن م ءفوصوملا ءيودألا

(مألا تانكسم، دربلا ءيودأ: لثم) ءفصو نوبء ءيودألا

ءةيأذغلا تالمكملأ و تانىمءىفلأ و ءيأحصلا تالمكملأ و باشءلا

(ءلأ، نىءلا تارطق، تاميركلا) نزم لكشب ءمدءستسملأ ءيودألا

ءةيبءا ءرءأ ءهءا و له؟ ءمءىءلأ ءف ىدم ام: ءراضلا تال عافتلا و ءةيأءفلا

ءمءاءءستسأ ن عءفوء اذامل؟ ءةيبءا ءرءأ ءهءا و له؟ ءمءىءلأ ءف ىدم ام؟ ءمءىءلأ ءف ءمءءءستسأ يتلا ءيودألا ام: ءةيأءلأ خيراتلا

ج.حيضوتلل ىرخأ لكاشم

ءةيأءمءلأ ىرخأ ءاوم مءءءستسأ له؟ ءرم مك ءل وءكلا برشء له؟ نءءء له: ءةيأءلأ طمن: placeholderLifestyle:

ءمءءءاب ءضائىرلا سرامء له؟ ءةيأءلأ ءءال ىضءء ام: نىرمدءلا ءاذغلا

ءرابع، ءةيأءمءىءك ءاوم: لثم) ارءوم صاخ ضىرءء يأل ءضرءء له؟ ءءءءم ام: ءةيأءلأ وءمءلأ

ءةيودمءلأ ءةيوءال و ببلقلا ضارم، ناظرسلأ: لثم) قريءطخ ضارم ن م نوناعى (ءوخ، ءابأ) نىبرقم براقأ كيدل له: ءةيأءلأ خيراتلا (ءءءوروملأ ضارم أ ن م)

ج.حيضوتلل ىرخأ لكاشم

ءمءىءلأ ءفءصولأ ءةيأءءل ءبولطملا تارابءءلأ ام: "placeholderQuestions:

btnDownload: "Ladda ner rapport som PDF",
loadingText: "Bearbetar din information...",
placeholderChief: `Sjukdomsnamn: Högt blodtryck? Högt kolesterol? Lungcancer? Förkylning? etc.

Huvudsakliga symtom: "Var exakt gör det ont?" "Vilka är symtomen (t.ex. smärta, hosta, feber, utslag)?"

Detaljerade egenskaper:

Placering: Var exakt? Strålar det till andra ställen?

Karaktär: Vad är det för känsla? (t.ex. skarp smärta, svullnad, bränning)

Svårighetsgrad: Från 1 till 10, hur allvarlig är det?

Tid: När började det? Hur länge varar det? Är det kontinuerligt eller intermittent?

Orsaker/Lindringsfaktorer: Under vilka förhållanden blir det värre eller bättre? (t.ex. efter träning, efter måltid, vid vila)

Direkt förfrågan: "Vilken medicin vill du ha? Varför tror du att det är nödvändigt?"

Andra frågor att klargöra.`,
placeholderHealth: `Tidigare medicinsk historia:

Har du högt blodtryck, diabetes, hjärtsjukdom, leversjukdom, njursjukdom, sköldkörtelsjukdom, magsår, astma, etc?

Har du psykisk sjukdomshistoria?

Har du infektionssjukdomshistoria (t.ex. tuberkulos, hepatit)?

Kirurgisk historia och sjukhusvistelse: Vilka operationer har genomförts? Har du varit inlagd på sjukhus?

Allergihistoria: Det här är mycket viktigt! Är du allergisk mot någon medicin, mat eller annan substans? Vad är reaktionen? (t.ex. utslag, andningssvårighet, chock)

Speciell fysiologisk status:

Kvinnor: Är du gravid? Planerar du att bli gravid eller ammar du? När var din senaste menstruation?

Barn/Äldre: Särskild uppmärksamhet på ålder.

Andra frågor att klargöra.`,
placeholderMedications: `Nuvarande mediciner: Alla mediciner som du tar för närvarande, med namn, dos och form:

Recept från andra läkare.

Receptfria mediciner (t.ex. förkylningsmedicin, smärtstillande).

Örter, hälsotillskott, vitaminer, dietiska tillskott.

Kroniska mediciner (salvor, ögondroppar, etc).

Effektivitet och biverkningar: Hur effektiv är den? Har du upplevt biverkningar?

Medicinhistoria: Vilka mediciner har du använt tidigare? Hur effektiv var den? Har du upplevt biverkningar? Varför slutade du använda den?

Andra frågor att klargöra.`,

placeholderLifestyle: `Livsstil: Röker du? Dricker du alkohol? Hur mycket och hur ofta? Använder du andra missbrukande ämnen?

Mat och träning: Vilka är dina matpreferenser? Tränar du regelbundet?

Yrke och miljö: Vad är ditt yrke? Har du haft särskild exponering nyligen (t.ex. kemikalier, damm)?

Familjehistoria: Har dina närmare släktingar (föräldrar, syskon) allvarliga sjukdomar (t.ex. cancer, hjärt-kärlsjukdomar, ärftliga sjukdomar)?

Andra frågor att klargöra.`,

placeholderQuestions: `Vilka tester behövs för att bekräfta receptet? Varför?"

"Vilka mediciner har jag? Vad är för- och nackdelar?"

"Vad bör jag tänka på i livet och maten?"`,

usableRecommendations: "I. Rekommenderade mediciner",

medicationPrinciples: "II. Medicineringsprinciper och försiktigheter",

selfCare: "III. Egenvård och annat",

medicalKnowledge: "IV. Medicinsk kunskap och utbildning",

disclaimer: "Denna rapport tillhandahålls av MR PHARMACIST, endast som referens, kan inte ersätta läkarens ansikte mot ansikte diagnos. Innan du köper och använder någon medicin, särskilt om du är osäker, är det säkraste valet att konsultera en läkare eller farmaceut. MR PHARMACIST tar inget juridiskt ansvar.",

errorAge: "Vänligen ange din ålder",

errorChief: "Vänligen beskriv ditt huvudsakliga klagomål",

errorMedications: "Vänligen lista dina mediciner",

errorAI: "Vänligen välj en AI-modell",

errorAPIKey: "Vänligen ange API-nyckeln",

successSubmit: "Rapport genererad framgångsrikt!"

},

it: {

mainSubtitle: "Piattaforma di consulenza medica AI",

sectionI: "I. Le tue informazioni personali",

sectionII: "II. La tua lamentela principale",

sectionIII: "III. Il tuo stato di salute e la storia medica",

sectionIV: "IV. I tuoi farmaci attuali",

sectionV: "V. Le tue informazioni di vita e abitudini",

sectionVI: "VI. Le tue domande aggiuntive",

sectionVII: "VII. File medici",

sectionVIII: "VIII. Selezione AI",

labelGender: "Genere",

optMale: "Uomo",

optFemale: "Donna",
 labelAge: "Età",
 labelWeight: "Peso (kg)",
 labelHeight: "Altezza (cm)",
 labelBpSystolic: "Pressione sistolica (mmHg)",
 labelBpDiastolic: "Pressione diastolica (mmHg)",
 labelRestingHr: "Frequenza cardiaca a riposo (bpm)",
 labelDeepseekKey: "Chiave API DeepSeek",
 labelGptKey: "Chiave API OpenAI",
 labelGeminiKey: "Chiave API Gemini",
 infoChiefComplaint: "Questa è la base fondamentale per la scelta del farmaco. La descrizione più chiara e dettagliata è migliore.",
 infoHealth: "Queste informazioni aiutano a prevenire allergie e interazioni farmacologiche.",
 infoMedications: "Queste informazioni aiutano a evitare errori, duplicazioni e interazioni farmacologiche.",
 infoLifestyle: "Questi fattori influenzeranno l'efficacia del farmaco e la guarigione.",
 labelFiles: "Se hai ricette precedenti o recenti, registri di prescrizioni, registri di assunzione di farmaci, referti di analisi biochimiche (emocromo, analisi delle urine, ecc.), fogli di visita medica, ecc. (formati file: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), puoi caricarli tutti insieme.",
 apiKeyInfo: "Come ottenere la chiave API AI:",
 btnSubmit: "Invia",
 btnReset: "Cancella",
 btnDownload: "Scarica rapporto come PDF",
 loadingText: "Elaborazione delle tue informazioni...",
 placeholderChief: "Nome della malattia: Ipertensione? Ipercolesterolemia? Cancro ai polmoni? Raffreddore? ecc.

Sintomi principali: "Dove esattamente fa male?" "Quali sono i sintomi (ad es. dolore, tosse, febbre, eruzione cutanea)?"

Caratteristiche dettagliate:

Posizione: Dove esattamente? Si irradia ad altre parti?

Natura: Che tipo di sensazione? (ad es. dolore acuto, gonfiore, bruciore)

Gravità: Da 1 a 10, quanto è grave?

Tempo: Quando è iniziato? Quanto dura? È continuo o intermittente?

Cause/Fattori allevianti: In quali condizioni peggiora o migliora? (ad es. dopo l'esercizio, dopo il pasto, a riposo)

Richiesta diretta: "Quale farmaco desideri? Perché pensi che sia necessario?"

Altri problemi da chiarire.`,

placeholderHealth: `Storia medica precedente:

Hai ipertensione, diabete, malattie cardiache, epatiche, renali, tiroidee, ulcera peptica, asma, ecc?

Hai una storia di malattia mentale?

Hai una storia di malattie infettive (ad es. tubercolosi, epatite)?

Storia chirurgica e ricovero ospedaliero: Quali interventi chirurgici hai subito? Sei stato ricoverato in ospedale?

Storia di allergie: Questo è molto importante! Sei allergico a qualche farmaco, cibo o altra sostanza? Che tipo di reazione? (ad es. eruzione cutanea, difficoltà respiratoria, shock)

Stato fisiologico speciale:

Donne: Sei incinta? Stai pianificando una gravidanza o stai allattando? Quando è stato il tuo ultimo ciclo mestruale?

Bambini/Anziani: Attenzione speciale all'età.

Altri problemi da chiarire.`,

placeholderMedications: `Farmaci attuali: Tutti i farmaci che stai attualmente assumendo, con nome, dose e forma:

Farmaci prescritti da altri medici.

Farmaci da banco (ad es. farmaci per il raffreddore, antidolorifici).

Erbe, integratori sanitari, vitamine, integratori alimentari.

Farmaci cronici (pomate, colliri, ecc).

Efficacia e reazioni avverse: Quanto sono efficaci? Hai sperimentato effetti collaterali?

Storia dei farmaci: Quali farmaci hai usato in passato? Quanto erano efficaci? Hai sperimentato effetti collaterali? Perché hai smesso di usarli?

Altri problemi da chiarire.`,

placeholderLifestyle: `Stile di vita: Fumi? Bevi alcol? Quanto e quanto spesso? Usi altre sostanze che creano dipendenza?

Dieta ed esercizio: Quali sono le tue preferenze dietetiche? Fai esercizio regolarmente?

Occupazione e ambiente: Qual è la tua occupazione? Hai avuto esposizioni speciali di recente (ad es. sostanze chimiche, polvere)?

Storia familiare: I tuoi familiari stretti (genitori, fratelli) hanno malattie gravi (ad es. cancro, malattie cardiovascolari, malattie ereditarie)?

Altri problemi da chiarire.`,

placeholderQuestions: `Quali test sono necessari per confermare la prescrizione? Perché?"

"Quali farmaci ho? Quali sono i pro e i contro?"

"Cosa devo considerare nella vita e nella dieta?"`,

usableRecommendations: "I. Farmaci consigliati",

medicationPrinciples: "II. Principi e precauzioni di medicazione",

selfCare: "III. Auto-cura e altro",

medicalKnowledge: "IV. Conoscenza medica ed educativa",

disclaimer: "Questo rapporto è fornito da MR PHARMACIST, solo a titolo di riferimento, non può sostituire la

diagnosi diretta del medico. Prima di acquistare e utilizzare qualsiasi farmaco, soprattutto se non sei sicuro, consultare un medico o un farmacista professionista è la scelta più sicura. MR PHARMACIST non si assume alcuna responsabilit  legale.",

```

    errorAge: "Per favore inserisci la tua et ",
    errorChief: "Per favore descrivi la tua lamentela principale",
    errorMedications: "Per favore elenca i tuoi farmaci",
    errorAI: "Per favore seleziona un modello AI",
    errorAPIKey: "Per favore inserisci la chiave API",
    successSubmit: "Rapporto generato con successo!"
  },

```

```

nl: {
  mainSubtitle: "AI-medische consultatieplatform",
  sectionI: "I. Uw persoonlijke informatie",
  sectionII: "II. Uw hoofdklacht",
  sectionIII: "III. Uw gezondheid en medische voorgeschiedenis",
  sectionIV: "IV. Uw huidige medicijnen",
  sectionV: "V. Uw levensinformatie en gewoontes",
  sectionVI: "VI. Uw aanvullende vragen",
  sectionVII: "VII. Medische bestanden",
  sectionVIII: "VIII. Selecteer AI",
  labelGender: "Geslacht",
  optMale: "Man",
  optFemale: "Vrouw",
  labelAge: "Leeftijd",
  labelWeight: "Gewicht (kg)",
  labelHeight: "Lengte (cm)",
  labelBpSystolic: "Systolische bloeddruk (mmHg)",
  labelBpDiastolic: "Diastolische bloeddruk (mmHg)",
  labelRestingHr: "Rusthartslag (bpm)",
  labelDeepseekKey: "DeepSeek API-sleutel",
  labelGptKey: "OpenAI API-sleutel",
  labelGeminiKey: "Gemini API-sleutel",
  infoChiefComplaint: "Dit is de basis voor medicijnkeuze. Hoe duidelijker en gedetailleerder de beschrijving, hoe
beter.",
  infoHealth: "Deze informatie helpt allergi n en geneesmiddelinteracties te voorkomen.",
  infoMedications: "Deze informatie helpt fouten, duplicatie en geneesmiddelinteracties te voorkomen.",
  infoLifestyle: "Deze factoren be nvloeden de werkzaamheid van het geneesmiddel en het herstel.",
  labelFiles: "Als u eerdere of recente recepten, voorschrijfregistraties, medicatievoorschriften, biochemische
laboratoriumrapporten (bloedonderzoek, urineonderzoek, enz.), lichamelijk onderzoekskaarten, enz. hebt (bestandsformaten: txt,
docx, pdf, jpg, jpeg, png, gif, bmp, webp), kunt u deze samen uploaden.",
  apiKeyInfo: "AI API-sleutel ophalen:",
  btnSubmit: "Indienen",
  btnReset: "Wissen",
  btnDownload: "Rapport downloaden als PDF",
  loadingText: "Uw informatie verwerken...",
  placeholderChief: `Ziektenaam: Hoge bloeddruk? Hoog cholesterol? Longkanker? Verkoudheid? enz.

```

Belangrijkste symptomen: "Waar doet het precies pijn?" "Wat zijn de symptomen (bijv. pijn, hoest, koorts, uitslag)?"

Gedetailleerde kenmerken:

Locatie: Waar precies? Straalt het uit naar andere plaatsen?

Aard: Wat voor gevoel? (bijv. scherpe pijn, zwelling, brandend gevoel)

Ernst: Van 1 tot 10, hoe ernstig is het?

Tijd: Wanneer begon het? Hoe lang duurt het? Is het continu of intermitterend?

Oorzaken/Verzachtende factoren: In welke omstandigheden wordt het erger of beter? (bijv. na sport, na eten, in rust)

Direct verzoek: "Welk medicijn wil je hebben? Waarom denk je dat het nodig is?"

Andere punten ter verduidelijking.`,

placeholderHealth: `Eerdere medische voorgeschiedenis:

Heeft u hoge bloeddruk, diabetes, hartziekte, leverziekte, nierziekte, schildklierziekte, maagzweer, astma, enz?

Heeft u een geschiedenis van psychische ziekte?

Heeft u een geschiedenis van infectieziekten (bijv. tuberculose, hepatitis)?

Chirurgische geschiedenis en ziekenhuisopname: Welke operaties zijn ondergaan? Bent u opgenomen geweest in het ziekenhuis?

Allergiësgeschiedenis: Dit is erg belangrijk! Bent u allergisch voor enig medicijn, voedsel of ander stof? Wat voor reactie? (bijv. uitslag, ademhalingsproblemen, shock)

Speciale fysiologische toestand:

Vrouwen: Bent u zwanger? Plant u een zwangerschap of borstvoeding? Wanneer was uw laatste menstruatie?

Kinderen/Ouderen: Speciale aandacht voor leeftijd.

Andere punten ter verduidelijking.`,

placeholderMedications: `Huidge medicijnen: Alle medicijnen die u momenteel neemt, met naam, dosis en vorm:

Medicijnen voorgeschreven door andere artsen.

Receptvrije medicijnen (bijv. verkoudheidsmedicijnen, pijnstillers).

Kruiden, gezondheidssupplementen, vitaminen, voedingssupplementen.

Chronische medicijnen (zalven, oogdruppels, enz).

Werkzaamheid en bijwerkingen: Hoe werkzaam zijn zij? Heeft u bijwerkingen ondervonden?

Geneesmiddelengeschiedenis: Welke medicijnen hebt u in het verleden gebruikt? Hoe werkzaam waren zij? Heeft u bijwerkingen ondervonden? Waarom bent u gestopt met het gebruik?

Andere punten ter verduidelijking.`,

placeholderLifestyle: `Levensstijl: Rookt u? Drinkt u alcohol? Hoeveel en hoe vaak? Gebruikt u andere verslavingsstoffen?

Dieet en oefening: Wat zijn uw voedselvoorkeuren? Traint u regelmatig?

Beroep en omgeving: Wat is uw beroep? Bent u onlangs blootgesteld aan iets speciaals (bijv. chemicaliën, stof)?

Familiegeschiedenis: Hebben uw directe familieleden (ouders, broers, zussen) ernstige ziekten (bijv. kanker, hart- en vaatziekten, erfelijke ziekten)?

Andere punten ter verduidelijking.`,

placeholderQuestions: `Welke testen zijn nodig om het recept te bevestigen? Waarom?"

"Welke medicijnen heb ik? Wat zijn de voor- en nadelen?"

"Wat moet ik in het leven en dieet letten?"`,

usableRecommendations: "I. Aanbevolen medicijnen",

medicationPrinciples: "II. Medicijnprincipes en voorzorgsmaatregelen",

selfCare: "III. Zelfzorg en ander",

medicalKnowledge: "IV. Medische en educatieve kennis",

disclaimer: "Dit rapport wordt verstrekt door MR PHARMACIST, alleen ter referentie, kan geen vervanger zijn voor gezicht-tot-gezicht diagnose van een arts. Voordat u geneesmiddelen koopt en gebruikt, vooral als u niet zeker bent, is raadpleging van een arts of farmaceut de veiligste keuze. MR PHARMACIST aanvaardt geen juridische aansprakelijkheid.",

errorAge: "Voer uw leeftijd in",

errorChief: "Beschrijf uw hoofdklacht",

errorMedications: "Vermeld uw medicijnen",

errorAI: "Selecteer een AI-model",

errorAPIKey: "Voer de API-sleutel in",

successSubmit: "Rapport succesvol gegenereerd!"

},

pl: {

mainSubtitle: "Platforma konsultacji medycznej AI",

sectionI: "I. Twoje informacje osobiste",

sectionII: "II. Twoja główna skarga",

sectionIII: "III. Twój stan zdrowia i historia medyczna",

sectionIV: "IV. Twoje obecne leki",

sectionV: "V. Twoje informacje o życiu i nawyki",

sectionVI: "VI. Twoje dodatkowe pytania",

sectionVII: "VII. Pliki medyczne",

sectionVIII: "VIII. Wybierz AI",

labelGender: "Płeć",

optMale: "Mężczyzna",

optFemale: "Kobieta",

labelAge: "Wiek",

labelWeight: "Waga (kg)",

labelHeight: "Wzrost (cm)",

labelBpSystolic: "Ciśnienie skurczowe (mmHg)",

labelBpDiastolic: "Ciśnienie rozkurczowe (mmHg)",

labelRestingHr: "Tętno spoczynkowe (bpm)",

labelDeepseekKey: "Klucz API DeepSeek",
labelGptKey: "Klucz API OpenAI",
labelGeminiKey: "Klucz API Gemini",
infoChiefComplaint: "To jest podstawa do wyboru leku. Im wyraźniejszy i bardziej szczegółowy opis, tym lepiej.",
infoHealth: "Te informacje pomagają zapobiegać alergią i interakcjom leków.",
infoMedications: "Te informacje pomagają unikać błędów, duplikacji i interakcji leków.",
infoLifestyle: "Te czynniki będą wpływać na skuteczność leku i zdrowienie.",
labelFiles: "Jeśli masz wcześniejsze lub ostatnie recepty, zapisy recept, zapisy przyjmowania leków, raporty badań biochemicznych (morfologia krwi, badanie ogólne moczu itp.), karty badań fizycznych itp. (formaty plików: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), możesz je przesłać razem.",
apiKeyInfo: "Jak uzyskać klucz API AI:",
btnSubmit: "Prześlij",
btnReset: "Wyczyść",
btnDownload: "Pobierz raport jako PDF",
loadingText: "Przetwarzanie Twoich informacji...",
placeholderChief: "Nazwa choroby: Wysokie ciśnienie krwi? Wysoki cholesterol? Rak płuc? Przeziębienie? itp.

Główne objawy: "Gdzie dokładnie boli?" "Jakie są objawy (np. ból, kaszel, gorączka, wysypka)?"

Cechy szczególne:

Lokalizacja: Gdzie dokładnie? Promieniuje na inne miejsca?

Natura: Jaki jest rodzaj odczucia? (np. ostry ból, opuchizna, pieczenie)

Nasilenie: Od 1 do 10, jak poważne?

Czas: Kiedy się zaczęło? Jak długo trwa? Czy jest ciągle czy przerywa?

Przyczyny/Czynniki łagodzące: W jakich warunkach pogarsza się lub ulepsza? (np. po ćwiczeniach, po posiłku, w spoczynku)

Bezpośrednie żądanie: "Jaki lek chcesz? Dlaczego myślisz, że to konieczne?"

Inne sprawy do wyjaśnienia: `

placeholderHealth: `Poprzednia historia medyczna:

Czy masz wysokie ciśnienie krwi, cukrzycę, chorobę serca, wątroby, nerek, tarczycy, wrzodę żołądka, astmę, itp?

Czy masz historię choroby psychicznej?

Czy masz historię chorób zakaźnych (np. gruźlica, zapalenie wątroby)?

Historia chirurgiczna i hospitalizacja: Jakie operacje zostały przeprowadzone? Czy byłeś hospitalizowany?

Historia alergii: To jest bardzo ważne! Czy masz alergię na jakiś lek, żywność lub inną substancję? Jaki typ reakcji? (np. wysypka, trudności w oddychaniu, wstrząs)

Specjalny stan fizjologiczny:

Kobiety: Czy jesteś w ciąży? Planujesz ciążę lub karmisz piersią? Kiedy miałaś ostatnią menstruację?

Dzieci/Seniorzy: Szczególna uwaga na wiek.

Inne sprawy do wyjaśnienia.`,

placeholderMedications: `Obecne leki: Wszystkie leki, które przyjmujesz, z nazwą, dawką i formą:

Leki przepisane przez innych lekarzy.

Leki bez recepty (np. leki na przeziębienie, środki przeciwbólowe).

Zioła, suplementy zdrowotne, witaminy, suplementy diety.

Leki do długotrwałego użytku (maści, krople do oczu, itp).

Skuteczność i działania niepożądane: Jak skuteczne są? Czy doświadczyłeś działań niepożądanych?

Historia leków: Jakie leki brałeś w przeszłości? Jak były skuteczne? Czy doświadczyłeś działań niepożądanych? Dlaczego przestałeś je brać?

Inne sprawy do wyjaśnienia.`,

placeholderLifestyle: `Styl życia: Czy palisz? Czy pijesz alkohol? Ile i jak często? Czy używasz innych substancji uzależniających?

Dieta i ćwiczenia: Jakie są Twoje preferencje żywieniowe? Czy ćwiczysz regularnie?

Zawód i otoczenie: Jaki jest Twój zawód? Czy niedawno miałeś specjalną ekspozycję (np. substancje chemiczne, pył)?

Historia rodzinna: Czy Twoi bliźni krewni (rodzice, rodzeństwo) mają poważne choroby (np. rak, choroby sercowo-naczyniowe, choroby dziedziczne)?

Inne sprawy do wyjaśnienia.`,

placeholderQuestions: "Jakie testy są potrzebne do potwierdzenia recepty? Dlaczego?"

"Jakie leki mam? Jakie są plusy i minusy?"

"Co powinienem mieć na uwadze w życiu i diecie?"`,

usableRecommendations: "I. Rekomendowane leki",

medicationPrinciples: "II. Zasady i środki ostrożności dotyczące leków",

selfCare: "III. Samoopieka i inne",

medicalKnowledge: "IV. Wiedza medyczna i edukacyjna",

disclaimer: "Ten raport jest dostarczany przez MR PHARMACIST, tylko jako odniesienie, nie może zastąpić diagnozy twarzy w twarz przez lekarza. Przed zakupem i stosowaniem jakichkolwiek leków, zwłaszcza jeśli nie masz pewności, konsultacja z lekarzem lub farmaceutą jest bezpiecznym wyborem. MR PHARMACIST nie przyjmuje odpowiedzialności prawnej.",

errorAge: "Proszę wpisać swój wiek",

errorChief: "Proszę opisać swoją główną skargę",

errorMedications: "Proszę wymienić swoje leki",

errorAI: "Proszę wybrać model AI",

errorAPIKey: "Proszę wpisać klucz API",

successSubmit: "Raport wygenerowany pomyślnie!"

```

},
uk: {
  mainSubtitle: "Платформа медичної консультації AI",
  sectionI: "I. Ваша особистої ін формація",
  sectionII: "II. Ваша головна скарга",
  sectionIII: "III. Ваш стан здоров'я та медична історія",
  sectionIV: "IV. Ваші поточні ліки",
  sectionV: "V. Ваша ін формація про життя та звички",
  sectionVI: "VI. Ваші додаткові питання",
  sectionVII: "VII. Медичні файли",
  sectionVIII: "VIII. Виберіть AI",
  labelGender: "Стать",
  optMale: "Чоловік",
  optFemale: "Жінка",
  labelAge: "Вік",
  labelWeight: "Вага (кг)",
  labelHeight: "Зріст (см)",
  labelBpSystolic: "Систолічний тиск (mmHg)",
  labelBpDiastolic: "Діастолічний тиск (mmHg)",
  labelRestingHr: "Частота серцебиття в спокої (bpm)",
  labelDeepseekKey: "API ключ DeepSeek",
  labelGptKey: "API ключ OpenAI",
  labelGeminiKey: "API ключ Gemini",
  infoChiefComplaint: "Це основа для вибору ліку. Чим яснішим і детальнішим опис, тим краще.",
  infoHealth: "Ця ін формація допомагає запобігти алергіям та лікарським взаємодіям.",
  infoMedications: "Ця ін формація допомагає уникнути помилок, дублювання та лікарських взаємодій.",
  infoLifestyle: "Ці фактори впливатимуть на ефективність ліку та одужання.",
  labelFiles: "Якщо у вас є попередні або недавні рецепти, записи про призначення ліків, записи про прийом ліків, біохімічні аналізи (загальний аналіз крові, загальний аналіз сечі тощо), медичні огляди тощо (формати файлів: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), ви можете завантажити їх разом.",
  apiKeyInfo: "Як отримати AI API ключ:",
  btnSubmit: "Подати",
  btnReset: "Очистити",
  btnDownload: "Завантажити звіт як PDF",
  loadingText: "Обробка вашої ін формації...",
  placeholderChief: `Назва хвороби: Артеріальна гіпертензія? Гіперхолестеринемія? Рак легень? Застуда? тощо

О основні симптоми: "Де саме болять?" "Які симптоми (наприклад: біль, кашель, гарячка, висип)?"

Детальні характеристики:

Локалізація: Де саме? Поширюється на інші місця?

Характер: Яке відчуття? (наприклад: гострий біль, набряк, печія)

Тяжкість: Від 1 до 10, наскільки важко?

```

Час: Коли почалося? Як довго триває? Це постійно чи з перервами?

Причини/Полегшуючі фактори: За яких умов погіршується або поліпшується? (наприклад: після фізичних навантажень, після їжі, в спокої)

Прямий запит: "Який лік а ви хочете? Чому ви думаєт е , що це необхі д н о ?"

Інші питання для уточнення.`,

placeholderHealth: `Попередня медична і с т о р і я :

Чи є у вас артері а ль н а гі п е р т е н з і я , ді а б е т , хвороба серця, печі н к и , нирок, щитовидної залози, виразка, астма тощо?

Чи є у вас і с т о р і я психі ч н о г о захворювання?

Чи є у вас і с т о р і я ін ф е к ц і й н и х захворювань (наприклад туберкульоз, гепатит)?

Хі р у р г і ч н а і с т о р і я та госпі т а л і з а ц і я : Які операції були проведені? Чи ви були госпі т а л і з о в а н і ?

І с т о р і я алергії: Це дуже важливо! Чи є у вас алергі я на якийсь лік а , продукт або ін ш у речовину? Як ви реагуєт е ? (наприклад: висип, утруднення дихання, шок)

О с о б л и в а фізіологічна стан:

Жі н к и : Чи ви вагі т н і ? Плануєт е вагі т н і с т ь чи кормите грудьми? Коли була остання менструаці я ?

Ді т и /Люди похилого вік у : Спеці а ль н а увага на вік .

Інші питання для уточнення.`,

placeholderMedications: `Поточні лік и : Всі лік и , які ви приймаєт е , з назвою, дозою та формою:

Лік и , призначені ін ш и м и лік а р я м и .

Лік и без рецепту (наприклад лік и від застуди, знеболювальні).

Трави, здоров'я добавки, віт а м і н и , дієт и ч н і добавки.

Хроні ч н і лік и (мазі, краплі для очей тощо).

Е ф е к т и в н і с т ь та побі ч н і ефекти: Наскі ль к и вони ефективні? Чи вас турбували побі ч н і ефекти?

І с т о р і я лік і в : Які лік и ви приймали раніше? Наскі ль к и вони були ефективні? Чи вас турбували побі ч н і ефекти? Чому ви перестали їх приймати?

Інші питання для уточнення.`,

placeholderLifestyle: `Образ життя: Ви курите? Ви п'єт е алкоголь? Скі ль к и і як часто? Ви використовуєт е інші адиктивні речовини?

Дієт а та фі з и ч н і вправи: Які ваші дієт и ч н і переваги? Ви займаєт е с ь спортом регулярно?

П р о ф е с і я та середовище: Яка ваша професі я? Чи ви недавно пі д д а в а л и с я впливу чогось особливого (наприклад хі м і ч н і речовини, пил)?

С і м е й н а і с т о р і я: Чи мають ваші близькі родичі (батьки, браті я) серйозні захворювання (наприклад рак, серцево-судинні захворювання, спадкові захворювання)?

І н ш і питання для уточнення.`,

placeholderQuestions: "Які тести потрі б н і для пі д т в е р д ж е н н я рецепту? Чому?"

"Які лік и у мене є? Які переваги та недолік и?"

"На що звернути увагу в житті та дієт і?"`,

usableRecommendations: "I. Рекомендовані лік и",

medicationPrinciples: "II. Принципи та заходи обережності при медикаментозному лік у в а н н і",

selfCare: "III. Самодопомога та і н ш і",

medicalKnowledge: "IV. Медична та освіт н я і н ф о р м а ц і я",

disclaimer: "Цей звіт надаєт ь с я MR PHARMACIST, т і л ь к и як довідк а, не може замінити особисту ді а г н о с т и к у лікарем. Перед покупкою та використанням будь-яких лік і в, особливо якщо ви не впевнені, консультаці я з лікарем або фармацевтом є найбезпечнішим вибором. MR PHARMACIST не несе юридичної відп ов і д а л ь н о с т і.",

errorAge: "Будь ласка, введіт ь свій вік",

errorChief: "Будь ласка, опишіт ь свою головну скаргу",

errorMedications: "Будь ласка, перелічіт ь свої лік и",

errorAI: "Будь ласка, виберіт ь модель AI",

errorAPIKey: "Будь ласка, введіт ь API ключ",

successSubmit: "Звіт успішно створено!"

},

el: {

mainSubtitle: "Πλατφόρμα Ιατρικής Συμβουλευτικής AI",

sectionI: "I. Τα προσωπικά σας στοιχεία",

sectionII: "II. Η κύρια παράπονό σας",

sectionIII: "III. Η κατάσ τ α σ η της υγεί ας σας και η ιστορί α σας",

sectionIV: "IV. Τα τρέχ ο ν τ α φάρμακά σας",

sectionV: "V. Οι πληροφορίες ζώής και οι συνή θ ε ι ές σας",

sectionVI: "VI. Τα πρόσ θ ε τ α ερωτή μ α τ ά σας",

sectionVII: "VII. Ιατρικά αρχεί α",

sectionVIII: "VIII. Επιλέ ξ τ ε AI",

labelGender: "Φύ λ ο",

optMale: "Ανδρας",

optFemale: "Γυναικα",

labelAge: "Ηλικί α",

labelWeight: "Βάρ ος (kg)",

labelHeight: "Ύ ψ ος (cm)",

labelBpSystolic: "Συστολική πίε σ η (mmHg)",

labelBpDiastolic: "Διαστολική πίε σ η (mmHg)",

labelRestingHr: "Ρυθμό καρδιάς σε ηρεμί α (bpm)",

labelDeepseekKey: "Κλειδί API DeepSeek",

labelGptKey: "Κλειδί API OpenAI",
 labelGeminiKey: "Κλειδί API Gemini",
 infoChiefComplaint: "Αυτή είναι η βάση για την επιλογή του φαρμάκου. Όσο πιο σαφής και λεπτομερής η περιγραφή, τόσο καλύτερα.",
 infoHealth: "Αυτές οι πληροφορίες βοηθούν στην αποφυγή αλλεργιών και αλληλεπιδράσεων φαρμάκων.",
 infoMedications: "Αυτές οι πληροφορίες βοηθούν στην αποφυγή σφαλμάτων, διπλασιασμού και αλληλεπιδράσεων φαρμάκων.",
 infoLifestyle: "Αυτοί οι παράγοντες θα επηρεάσουν την αποτελεσματικότητα του φαρμάκου και την ανάρρωσή.",
 labelFiles: "Αν έχετε προηγούμενες ή πρόσφατες συνταγές, αρχεία συνταγογράφησης, αρχεία λήψης φαρμάκων, εκθέσεις βιοχημικών ελέγχων (αιματολογικός έλεγχος, ουροανάλυση κ.λπ.), φύλλα φυσικής εξέτασης κ.λπ. (τύποι αρχείων: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), μπορεί να τα ανεβάσειτε όλα μαζί.",
 apiKeyInfo: "Πώς να αποκτήσετε κλειδί API AI:",
 btnSubmit: "Υποβολή",
 btnReset: "Διαγραφή",
 btnDownload: "Κατεβάστε αναφορά ως PDF",
 loadingText: "Επεξεργασία των πληροφοριών σας...",
 placeholderChief: "Όνομα ασθενείας: Υψηλή αρτηριακή πίεση; Υψηλή χοληστερόλη; Καρκίνος του πνεύμονα; Κρυολόγημα; κλπ.

Κύρια συμπτώματα: "Πού ακριβώς πονάει;" "Ποια είναι τα συμπτώματα (π.χ. πόνος, βήχας, πυρετός, εξάνθημα);"

Λεπτομέρεια χαρακτηριστικά:

Τοποθεσία: Πού ακριβώς; Εκπέμψει άλλα σημεία;

Φύση: Τι είδους αίσημα; (π.χ. οξύς πόνος, οίδημα, καύση)

Σοβαρότητα: Από 1 έως 10, πόσο σοβαρό είναι;

Χρόνος: Πότε ξεκίνησε; Πόσο καιρό διαρκεί; Είναι συνεχές ή διακοπτόμενο;

Αιτία/Παράγοντες ανακούφισης: Σε ποιες συνθήκες χειροτερεύει ή βελτιώνεται; (π.χ. μετά την άσκηση, μετά το γεύμα, σε ηρεμία)

Άμεσο αίτημα: "Ποιο φάρμακο θέλετε; Γιατί νομίζετε ότι είναι απαραίτητο;"

Άλλα θέματα προς διευκρίνηση,

placeholderHealth: Προηγούμενη ιστορία υγείας:

Έχετε υψηλή αρτηριακή πίεση, διαβήτη, καρδιακή νόσο, ηπατική νόσο, νεφρική νόσο, θυρεοειδική νόσο, peptidονλέπτικο έλκος, άσημα κλπ;

Έχετε ιστορία ψυχικής ασθένειας;

Έχετε ιστορία λοιμώδην νοσημάτων (π.χ. φυματίωση, ηπατίτιδα);

Χεירוργική ιστορία και νοσηλεία: Ποιες επεμβάσεις έχουν πραγματοποιηθεί; Έχετε νοσηλευθεί σε νοσοκομείο;

Ιστορία αλλεργίας: Αυτό είναι πολύ σημαντικό! Έχετε αλλεργία σε κάποιο φάρμακο, τρόφιμο ή άλλα ουσία; Τι είδους αντίδραση; (π.χ. εξάνθημα, δυσκολία αναπνοής, σοκ)

Ειδική φυσιολογική κατάσταση:

Γυναίκες: Είστε έγκυος; Σχεδιάζετε κύηση ή θηλάζετε; Πότε ήταν η τελευταία έμμηνορροΐα;

Παιδιά/Ηλικιωμένοι: Ιδιαίτερη προσοχή στην ηλικία.

Αλλα θέματα προς διευκρίνιση.`,

placeholderMedications: `Τρέχοντα φάρμακα: Όλα τα φάρμακα που παίρνετε, με όνομα, δόση και μορφή:

Φάρμακα που συνταγογραφούνται από άλλους γιατρούς.

Φάρμακα χωρίς συνταγή (π.χ. φάρμακα κρυολογήματος, παυσίπονα).

Βότανα, συμπληρώματα υγείας, βιταμίνες, διατροφικά συμπληρώματα.

Χρόνια φάρμακα (αλοιφές, σταγόνες ματιών κλπ).

Αποτελεσματικότητα και ανεπιθύμητες αντιδράσεις: Πόσο αποτελεσματικές είναι; Έχετε αντιμετωπίσει ανεπιθύμητες ενέργειες;

Ιστορία φαρμάκων: Ποια φάρμακα χρησιμοποιούσατε στο παρελθόν; Πόσο αποτελεσματικά ήταν; Έχετε αντιμετωπίσει ανεπιθύμητες ενέργειες; Γιατί σταμάτησα να τα χρησιμοποιείτε;

Αλλα θέματα προς διευκρίνιση.`,

placeholderLifestyle: `Τρόπος ζωής: Καπνίζετε; Πίνετε αλκοόλ; Πόσο και πόσο συχνά; Χρησιμοποιείτε άλλες εθιστικές ουσίες;

Διατροφή και άσκηση: Ποιες είναι οι διατροφικές σας προτιμήσεις; Γυμνάζεστε τακτικά;

Επάγγελμα και περιβάλλον: Ποια είναι η δουλειά σας; Έχετε εκτεθεί σε κάτι ιδιαίτερο πρόσφατα (π.χ. χημικές ουσίες, σκόνη);

Οικογενειακή ιστορία: Έχετε στενοί συγγενείς σας (γονείς, αδελφία) σοβαρές ασθένειες (π.χ. καρκίνος, καρδιαγγειακές νόσοι, κληρονομικές ασθένειες);

Αλλα θέματα προς διευκρίνιση.`,

placeholderQuestions: "Ποιες δοκιμές χρειάζονται για επιβεβαίωση της συνταγής; Γιατί;"

"Ποια φάρμακα έχω; Ποια είναι τα πλεονεκτήματα και τα μειονεκτήματα;"

"Τι πρέπει να προσέξω στη ζωή και τη διατροφή;"

usableRecommendations: "Ι. Συνιστώμενα φάρμακα",

```

medicationPrinciples: "II. Αρχές και προφυλάξεις φαρμάκων",
selfCare: "III. Αυτοφροντίδα και άλλα",
medicalKnowledge: "IV. Ιατρική και εκπαιδευτική γνώση",
disclaimer: "Αυτή η αναφορά παρέχεται από το MR PHARMACIST, μόνο ως αναφορά, δεν μπορεί να αντικαταστήσει τη διάγνωση του γιατρού πρόσωπο με πρόσωπο. Πριν αγοράσετε και χρησιμοποιήσετε οποιοδήποτε φάρμακο, ειδικά αν δεν είστε βέβαιοι, η συμβουλή ενός γιατρού ή φαρμακοποιού είναι η ασφαλέστερη επιλογή. Το MR PHARMACIST δεν αναλαμβάνει καμία νομική ευθύνη.",
errorAge: "Παρακαλώ εισάγετε την ηλικία σας",
errorChief: "Παρακαλώ περιγράψτε τη κύρια παράπονό σας",
errorMedications: "Παρακαλώ καταγράψτε τα φάρμακά σας",
errorAI: "Παρακαλώ επιλέξτε ένα μοντέλο AI",
errorAPIKey: "Παρακαλώ εισάγετε το κλειδί API",
successSubmit: "Η αναφορά δημιουργήθηκε με επιτυχία!"
},

tr: {
  mainSubtitle: "AI Tıbbi Danışma Platformu",
  sectionI: "I. Kişisel Bilgileriniz",
  sectionII: "II. Ana Şikayetiniz",
  sectionIII: "III. Sağlık Durumunuz ve Tıbbi Geçmişi",
  sectionIV: "IV. Mevcut İlaçlarınız",
  sectionV: "V. Yaşam Bilgileriniz ve Alışkanlıklarınız",
  sectionVI: "VI. Ek Sorularınız",
  sectionVII: "VII. Tıbbi Dosyalar",
  sectionVIII: "VIII. AI Seçin",
  labelGender: "Cinsiyet",
  optMale: "Erkek",
  optFemale: "Kadın",
  labelAge: "Yaş",
  labelWeight: "Ağırlık (kg)",
  labelHeight: "Boy (cm)",
  labelBpSystolic: "Sistolik Basınç (mmHg)",
  labelBpDiastolic: "Diyastolik Basınç (mmHg)",
  labelRestingHr: "İstirahat Halindeki Kalp Hızı (bpm)",
  labelDeepseekKey: "DeepSeek API Anahtarı",
  labelGptKey: "OpenAI API Anahtarı",
  labelGeminiKey: "Gemini API Anahtarı",
  infoChiefComplaint: "Bu, ilaç seçimi için temeldir. Açıklama ne kadar net ve detaylı olursa, o kadar iyidir.",
  infoHealth: "Bu bilgiler alerjileri ve ilaç etkileşimlerini önlemeye yardımcı olur.",
  infoMedications: "Bu bilgiler hataları, çoğalmayı ve ilaç etkileşimlerini önlemeye yardımcı olur.",
  infoLifestyle: "Bu faktörler ilacın etkinliğini ve iyileşmeyi etkileyecektir.",
  labelFiles: "Eğer geçmiş veya son reçeteleriniz, ilaç yazma kayıtları, ilaç kullanım kayıtları, biyokimyasal test raporları (tam kan sayımı, idrar tahlili vb.), fiziksel muayene formları vb. varsa (dosya türleri: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), bunları birlikte yükleyebilirsiniz.",
  apiKeyInfo: "AI API Anahtarı Nasıl Alınır:",
  btnSubmit: "Gönder",
  btnReset: "Temizle",
  btnDownload: "Raporu PDF Olarak İndir",
  loadingText: "Bilgileriniz işleniyor...",
  placeholderChief: "Hastalık Adı: Yüksek Kan Basıncı? Yüksek Kolesterol? Akciğer Kanseri? Soğuk Algınlığı? vb.

```

Ana Semptomlar: "Tam olarak nerede ağrısı var?" "Semptomlar nelerdir (örneğin: ağrı, öksürük, ateş, döküntü)?"

Detaylı Özellikler:

Konum: Tam olarak nerede? Başka yerlere yayılıyor mu?

Doğa: Ne tür bir his? (örneğin: keskin ağrı, şişme, yanma)

Şiddet: 1 ile 10 arasında, ne kadar ciddi?

Zaman: Ne zaman başladı? Ne kadar sürüyor? Sürekli mi yoksa aralıklı mı?

Nedenler/Hafifletici Faktörler: Hangi durumlarda kötüleşiyor veya iyileşiyor? (örneğin: egzersizden sonra, yemekten sonra, istirahatatta)

Doğrudan İstek: "Hangi ilacı istiyorsunuz? Neden gerekli olduğunu düşünüyorsunuz?"

Açıklanması gereken diğer konular.`,

placeholderHealth: `Önceki Tıbbi Geçmiş:

Yüksek kan basıncı, diyabet, kalp hastalığı, karaciğer hastalığı, böbrek hastalığı, tiroid hastalığı, peptik ülser, astım vb. var mı?

Ruh hastalığı geçmişi var mı?

Enfeksiyon hastalığı geçmişi var mı (örneğin tuberkuloz, hepatit)?

Cerrahi Geçmiş ve Hastaneye Yatış: Hangi ameliyatlar yapılmıştır? Hastaneye yatırılmış mı?

Alerji Geçmişi: Bu çok önemlidir! Herhangi bir ilaca, gıdaya veya başka bir maddeye karşı alerjiniz var mı? Ne tür bir reaksiyon? (örneğin: döküntü, nefes darlığı, şok)

Özel Fizyolojik Durum:

Kadınlar: Hamile misiniz? Hamileliği planlıyor musunuz veya emziriyor musunuz? Son adet ne zaman oldu?

Çocuklar/Yaşlılar: Yaşa özel dikkat.

Açıklanması gereken diğer konular.`,

placeholderMedications: `Mevcut İlaçlar: Şu anda aldığımız tüm ilaçlar, adı, dozu ve şekli:

Diğer doktorlar tarafından reçete edilen ilaçlar.

Reçetesiz ilaçlar (örneğin soğuk algınlığı ilacı, ağrı kesici).

Bitkisel ürünler, sağlık takviyesi, vitaminler, besin takviyesi.

Kronik ilaçlar (pomadlar, göz damlaları vb.).

Etkinlik ve Olumsuz Tepkiler: Ne kadar etkili? Yan etki yaşadınız mı?

İlaç Geçmişi: Geçmişte hangi ilaçları kullandınız? Ne kadar etkili oldular? Yan etki yaşadınız mı? Neden kullanmayı bıraktınız?

Açıklanması gereken diğer konular.`,

placeholderLifestyle: `Yaşam Tarzı: Sigara mı içiyorsunuz? Alkol mü içiyorsunuz? Ne kadar ve ne sıklıkta? Başka bağımlılık yapıcı maddeler kullanıyor musunuz?

Beslenme ve Egzersiz: Beslenme tercihleri nelerdir? Düzenli egzersiz yapıyor musunuz?

Meslek ve Ortam: Mesleğiniz nedir? Son zamanlarda özel bir maruziyete mi aldınız (örneğin kimyasallar, toz)?

Aile Geçmişi: Yakın akrabaların (ebeveynler, kardeşler) ciddi hastalıkları var mı (örneğin kanser, kardiyovasküler hastalıklar, kalıtsal hastalıklar)?

Açıklanması gereken diğer konular.`,

placeholderQuestions: `Reçeteyi doğrulamak için hangi testler gerekli? Neden?`

"Hangi ilaçlarım var? Avantajları ve dezavantajları nelerdir?"

"Hayatta ve beslenmeye dikkat etmeliyim?"`,

usableRecommendations: "I. Önerilen İlaçlar",

medicationPrinciples: "II. İlaç Alma Prensipleri ve Tedbirler",

selfCare: "III. Öz Bakım ve Diğerleri",

medicalKnowledge: "IV. Tıbbi ve Eğitim Bilgisi",

disclaimer: "Bu rapor MR PHARMACIST tarafından sağlanmıştır, yalnızca referans olarak, doktor muayenesinin yerini tutamaz. Herhangi bir ilacı satın almadan ve kullanmadan önce, özellikle emin değilseniz, bir doktor veya eczacı ile istişare etmek en güvenli seçimdir. MR PHARMACIST hiçbir yasal sorumluluk üstlenmez.",

errorAge: "Lütfen yaşınızı girin",

errorChief: "Lütfen ana şikayetinizi açıklayın",

errorMedications: "Lütfen ilaçlarınızı listeleyin",

errorAI: "Lütfen bir AI modeli seçin",

errorAPIKey: "Lütfen API anahtarını girin",

successSubmit: "Rapor başarıyla oluşturuldu!"

},

sw: {

mainSubtitle: "Jukwaa la Ushauri wa Kimatibabu wa AI",

sectionI: "I. Maelezo Yako Ya Binafsi",

sectionII: "II. Malalamiko Yako Kuu",

sectionIII: "III. Hali Yako Ya Afya Na Historia Ya Kimatibabu",

sectionIV: "IV. Dawa Zako Za Sasa",

sectionV: "V. Maelezo Ya Maisha Yako Na Desturi",

sectionVI: "VI. Maswali Yako Ya Ziada",

sectionVII: "VII. Faili Za Kimatibabu",

sectionVIII: "VIII. Chagua AI",

labelGender: "Jinsia",

optMale: "Kiume",

optFemale: "Kike",

labelAge: "Umri",

labelWeight: "Uzani (kg)",

labelHeight: "Urefu (cm)",
 labelBpSystolic: "Shinikizo La Systolic (mmHg)",
 labelBpDiastolic: "Shinikizo La Diastolic (mmHg)",
 labelRestingHr: "Kiwango Cha Moyo Mapumzikoni (bpm)",
 labelDeepseekKey: "Funguo Ya API Ya DeepSeek",
 labelGptKey: "Funguo Ya API Ya OpenAI",
 labelGeminiKey: "Funguo Ya API Ya Gemini",
 infoChiefComplaint: "Hii ndio msingi wa kuchagua dawa. Maelezo yenye uwazi na lengeza zaidi ina uzuri zaidi.",
 infoHealth: "Maelezo haya husaidia kuwaza kukataa meng'inyu na ushawishi wa dawa.",
 infoMedications: "Maelezo haya husaidia kukataa makosa, kurudia, na ushawishi wa dawa.",
 infoLifestyle: "Vipengele hivi vitaadhimisha ufanisi wa dawa na kupona.",
 labelFiles: "Kama una rekodi za dawa za zamani au za hivi karibuni, rekodi za kuandika dawa, rekodi za kutumia dawa, ripoti za vipimo vya kemikali (uchunguzi wa damu, uchunguzi wa mkojo n.k.), karatasi za uchunguzi wa kimwili n.k. (aina za faili: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), unaweza kupakia pamoja.",
 apiKeyInfo: "Jinsi Ya Kupata Funguo Ya API Ya AI:",
 btnSubmit: "Tuma",
 btnReset: "Futa",
 btnDownload: "Pakua Ripoti Kama PDF",
 loadingText: "Kuchakata Maelezo Yako...",
 placeholderChief: `Jina La Ugonjwa: Shinikizo La Damu Juu? Cholesterol Juu? Kansa Ya Mapafu? Karungu? nk.

Dalili Kuu: "Sehemu gani haswa inaloweka?" "Dalili zina nini (Kwa Mfano: maumivu, kikohozi, homa, upele)?"

Sifa Za Lengeza:

Mahali: Sehemu gani haswa? Inayeneza kwenye sehemu nyingine?

Asili: Ni aina gani ya uzoefu? (Kwa Mfano: maumivu makali, uvimbe, kutaka)

Kiwango: Kutoka 1 hadi 10, ni kasi gani?

Wakati: Lini ilianza? Inakuaga kwa muda gani? Je, ni kuendelea au kusimama kwa wakati?

Sababu/Mambo Ya Kufariji: Katika hali gani inakuwa mbaya au nzuri? (Kwa Mfano: baada ya mwendo, baada ya kumla, wakati wa kupumzika)

Ombi Moja Kwa Moja: "Ni dawa gani unayotaka? Kwa nini unafikiri ni muhimu?"

Mambo Mengine Ya Kueleza.`,

placeholderHealth: `Historia Ya Zamani Ya Kimatibabu:

Je, una shinikizo la damu juu, kisukari, ugonjwa wa moyo, ugonjwa wa ini, ugonjwa wa figo, ugonjwa wa tezi, jeraha, panya, n.k?

Je, una historia ya ugonjwa wa akili?

Je, una historia ya ugonjwa wa kuambukiza (Kwa Mfano tuberculosis, hepatitis)?

Historia Ya Upasuji Na Hospitalization: Upasuji upi umefanywa? Je, umekuwa hospitali?

Historia Ya Meng'inyu: Hii ni muhimu sana! Je, una meng'inyu kwa dawa, chakula, au kitu kingine? Ni aina gani ya majibu? (Kwa Mfano: upele, ugumu wa kupumua, mshtuko)

Hali Ya Kawaida Ya Kimwili:

Wanawake: Je, uko na mtoto? Je, unajitayarisha kwa mtoto au unanyonyesha? Lini ilikuwa mwezi wa mwisho?

Watoto/Wazee: Tahadhari maalum kwenye umri.

Mambo Mengine Ya Kueleza.`,

placeholderMedications: `Dawa Za Sasa: Dawa zote unazotumia, na jina, kipimo, na fomu:

Dawa zilizoandikwa na madaktari wengine.

Dawa bila resepta (Kwa Mfano: dawa ya karungu, dawa ya maumivu).

Mitishamba, virutubishi vya afya, vitamini, virutubishi vya chakula.

Dawa za muda mrefu (mafuta, matone ya macho, n.k).

Ufanisi Na Majibu Mabaya: Wako na ufanisi kiasi gani? Je, umekumbali athari mbaya?

Historia Ya Dawa: Ni dawa zipi ulizotumia zamani? Walijibu kiasi gani? Je, umekumbali athari mbaya? Kwa nini ukabaki kutumia?

Mambo Mengine Ya Kueleza.`,

placeholderLifestyle: `Mtindo Wa Maisha: Je, unajifua? Je, unanywa pombe? Kiasi gani na mara mingapi? Je, unatumia vitu vingine vya kufa?

Chakula Na Mwendu: Je, unakuza nini? Je, unasogea kila mara?

Kazi Na Mazingira: Kazi yako ni nini? Je, umefichua kwa kitu maalum hivi karibuni (Kwa Mfano: kemikali, punguza)?

Historia Ya Kuzaliwa: Je, jamaa zako wa karibu (wazazi, ndugu) wana ugonjwa mkubwa (Kwa Mfano: kansa, ugonjwa wa moyo, ugonjwa wa kurithi)?

Mambo Mengine Ya Kueleza.`,

placeholderQuestions: `Je, ni testi zipi zinahitajika kwa hakiki ya resepta? Kwa nini?"

"Je, ni dawa zipi naz? Je, ni faida gani na hasara?"

"Ni nini ninatakiwa kusimama katika maisha na chakula?"`,

usableRecommendations: "I. Dawa Zilizopendekezwa",

medicationPrinciples: "II. Kanuni Na Jangili Za Dawa",

selfCare: "III. Kujitunza Na Wengine",

medicalKnowledge: "IV. Elimu Ya Kimatibabu Na Elimu",

disclaimer: "Ripoti hii inatokea MR PHARMACIST, tu kama kumbukumbu, haiwezi kubadilisha utambuzi wa kinywa kwa kinywa wa mganga. Kabla ya kuona na kutumia dawa yoyote, haswa kama si hakika, kumaganya na mganga au daktari wa dawa ni chaguo salama zaidi. MR PHARMACIST haichukui jukumu la kisheria.",

errorAge: "Tafadhali ingiza umri wako",

```

errorChief: "Tafadhali eleza malalamiko yako kuu",
errorMedications: "Tafadhali orodha dawa zako",
errorAI: "Tafadhali chagua muundo wa AI",
errorAPIKey: "Tafadhali ingiza funguo ya API",
successSubmit: "Ripoti iliundwa kwa mafanikio!"
},

am: {
  mainSubtitle: "ገለጻ ላይ የተመሰረተ መድሃኒት ምክር ስርዓት",
  sectionI: "I. ሰላም ህይወት",
  sectionII: "II. ዋና ምልክቶች",
  sectionIII: "III. ጤና ታሪክ እና ሁኔታ",
  sectionIV: "IV. በአሁኑ ጊዜ ሊሞኑ የሚያስፈልግ ዕፅ",
  sectionV: "V. ህይወት ዘይ እና ተለዋዋጭ",
  sectionVI: "VI. ተጨማሪ ጥያቄዎች",
  sectionVII: "VII. የጤና ሰነዶች",
  sectionVIII: "VIII. AI ምረጥ",
  labelGender: "ጾታ",
  optMale: "ወንድ",
  optFemale: "ሴት",
  labelAge: "ዕድሜ",
  labelWeight: "ክብደት (ኪ.ግ)",
  labelHeight: "ቁመት (ሴ.ሜ)",
  labelBpSystolic: "ሲስቶሊክ ግፊት (ሚሜ ኤች ጂ)",
  labelBpDiastolic: "ዲያስቶሊክ ግፊት (ሚሜ ኤች ጂ)",
  labelRestingHr: "እረፍት ልብ ምት (bpm)",
  labelDeepseekKey: "DeepSeek API ቁልፍ",
  labelGptKey: "OpenAI API ቁልፍ",
  labelGeminiKey: "Gemini API ቁልፍ",
  infoChiefComplaint: "ይህ የመድሃኒት ምርጫ መሰረታዊ ምክንያት ነው፣ መግለጫ በሚቻለው ሁኔታ ግልፅ እና ዝርዝር ይሁን።",
  infoHealth: "ይህ መረጃ ለ allergies እና ለ መድሃኒት መስተጋብር ለመከላከል ይረዳል።",
  infoMedications: "ይህ መረጃ ስህተት፣ ተደጋጋሚ መድሃኒት እና መድሃኒት መስተጋብር ለመከላከል ይረዳል።",
  infoLifestyle: "እነዚህ ምክንያቶች የመድሃኒት ውጤታማነት እና በሽታ ማገገም ይጎዳሉ።",
  labelFiles: "የቀደምት ወይም የቅርብ ጊዜ መድሃኒት ቀጥታዎች፣ መድሃኒት መጻፍ መዝገቦች፣ መድሃኒት አጠቃቀም መዝገቦች፣ ባዮኬሚካል ፈተና ሪፖርቶች (የደም ተለማመድ፣ የሽንት ተለማመድ ወዘተ)፣ የሰውነት ፈተና ወረቀቶች ወዘተ ካሉዎት (የፋይል አይነቶች: txt፣ docx፣ pdf፣ jpg፣ jpeg፣ png፣ gif፣ bmp፣ webp)፣ በአንድ ጊዜ ማስተላለፍ ይችላሉ።",
  apiKeyInfo: "AI API ቁልፍ እንዴት ማግኘት ይቻላል:",
  btnSubmit: "ያስገቡ",
  btnReset: "ጽዳ",
  btnDownload: "ሪፖርት ወይ PDF ያውርዱ",
  loadingText: "መረጃዎ ይሰራበታል...",
  placeholderChief: "በሽታ ስም፣ ከፍተኛ ደም ግፊት? ከፍተኛ ኮሌስትሮል? ሳንባ ካንሰር? ሞቅታ?"
}

```

ዋና ምልክቶች: "በአሁኑ ጊዜ ምን ችግር አለ?" "ምልክቶች ምንድን ናቸው (ለ: ህመም, ጭንቀት, ለጭንቀት, ጭንቀት)?"

ዝርዝር ባህሪዎች:

ቦታ: በትክክል የት? ሌላ ቦታ ላይ ተስፋ ይደረግ ነበር?

ተፈጥሮ: ምን ስሜት ነው? (ለ: ነቃ ህመም, ጭንቀት ህመም, ጭንቀት ህመም)

ደረጃ: ከ 1 እስከ 10, ምን ያህል ከባድ ነው?

ሰአት: መቼ ጀመረ? ምን ያህል ጊዜ ስቆይ? ቋሚ ወይም intermittent?

ተለዋዋጭ/አርሚንግ ምክንያቶች: ምን ሁኔታ ይሰበስባል ወይም ያወርዳል? (ለ: ዝግጅት በኋላ, ምግብ በኋላ)

ቀጥተኛ ጥያቄ: "ምን ዕፃ ፈልገዋል? ለምን ይህ ዕፃ ያስፈልግ ብለዋል?"

ሌላ ማብራሪያ ያስፈልግ ነገር::`

placeholderHealth: `ባለፉት በሽታ ታሪክ:

ከፍተኛ ደም ግፊት, ስኩር, ልብ በሽታ, ሊቨር በሽታ, ኩላሊት በሽታ, ታይሮይድ በሽታ, gastric ulcer, ወሰደ በሽታ ወዘተ ያለ ምንም?

ስሜታዊ በሽታ ታሪክ ያለ ምንም?

የመተላለፊ በሽታ ታሪክ (TB, Hepatitis ካሉ)?

ቀዶ ጥገና እና ሆስፒታል ታሪክ: ቀደም ጊዜ ምን ቀዶ ጥገና ወስደዋል? ሆስፒታል ገብተዋል ምንም?

Allergy ታሪክ: ይህ በጣም አስፈላጊ ነው! ለ ማንኛውም ዕፃ, ምግብ ወይም ሌላ ነገር allergy ያለ ምንም? Allergic ምላሽ ምንድን ነው? (ለ: skin rash, respiratory difficulty, shock)

ልዩ ፊደሎች ሁኔታ:

ሴት: በጅብታ ውስጥ ነዋ? Conception ታቅድ? Breastfeeding ወቅት? ብሎ ወር ምዕራፍ?

ልጅ/ሕፃናዊ: ቢኖሩም age-related physiological ብቅ.

ሌላ ማብራሪያ ያስፈልግ ነገር::`

placeholderMedications: `አሁኑ ይህ ዕፃ: አሁን ሁሉም ዕፃ ስም, specification, እና የአልኮል ማጠን, ወዘተ ያካተተ:

ሌላ ሊሙ ዕፃ.

ግልባ ዕፃ (ለ: sore throat በ medicament, ህ በocht ለጋጋ medication, stomach medication).

herbal, የጤና ምግብ, ሺታሚን, dietary supplement.

ረጅም ሰአት ይህ cream, eye medication.

አሁኑ ይህ ዕፃ ውጤት እና ሰ副作用: ስሪት ይህ ዕፃ ውጤት ምንድን ነው? Side effect ነበር ምንም?

ተለፍ ዕፃ ታሪክ: ባለፉት ምን ዕፃ ወስደዋል? ውጤት ምንድን ነው? Side effect ነበር ምንም? ለምን ገደበዋል?

ሌላ ማብራሪያ ያስፈልግ ነገር::`

placeholderLifestyle: `ህይወት ዘይቤ: ሲጋራ, ኦፕዮይድ ይወስዳሉ? በ frequency እና quantity ምንድን ነው? ሌላ addictive substance ይወስዳሉ ምንም?

Diet አና ልምና: ለቅ diet ምን preference ወይም restriction? Exercise ዘይ ምንድን ነው?

ስራ እና ሙቀት: ምን ስራ ወስደዋል? ሳሳ በ environmental exposure (chemical, dust ካሉ)?

ስድቅ ታሪክ: ቅርብ ስድቅ (ወላጆች, ወንድም ወሰት) ከባድ በሽታ (cancer, cardiovascular በሽታ, genetic በሽታ ካሉ)?

ሌላ ማብራሪያ ያስፈልግ ነገር።:

placeholderQuestions: "ምን ምርምር ዕፃ ደምቀት? ለምን ይህ ምርምር ያስፈልግ?"

"አሁኑ ምን ዕፃ? ሁሉም ፍሪ እና cons ምንድን ነው?"

"ህይወት እና diet ወይ ምን ባሳ?"

usableRecommendations: "I. Usable ዕፃ",

medicationPrinciples: "II. ዕፃ ግምት እና caution",

selfCare: "III. Self care እና ሌላ",

medicalKnowledge: "IV. ዕፃ ተዛማጅ ሙያዊ ወይም scientific ዘዋቂ",

disclaimer: "ይህ ሪፖርት በ MR PHARMACIST ተሰጦ, ለ reference ብቻ, ክሊኒክ ሊሙ face-to-face ምርጫ ሊተካ አይችልም. ግዢ ወይም ማንኛውም ዕፃ መጠቀም ፈቃደኞች, በተለይ ደግሞ ተረጋግጠዋል ወይም ሌላ ጤና ሁኔታ ተኩ, ሊሙ ወይም ሙያዊ ዕፃ ሊብራራ ፈቃደኞች የሚነገሩ ምርጫ ነው. MR PHARMACIST ህግ ደስ ስጋት እና 책임 አይሰሩ.",

errorAge: "እባክ ዕድሜ ያስገቡ",

errorChief: "እባክ ዋና ምልክቶች ይግለጹ",

errorMedications: "እባክ ሊሞት አሁኑ ዕፃ ዝርዝር ያስገቡ",

errorAI: "እባክ AI መምረጫ ያድርጉ",

errorAPIKey: "እባክ AI API ቁልፍ ያስገቡ",

successSubmit: "ሪፖርት በተሰካ ጊዜ ተፈጠረ!",

},

qu: {

mainSubtitle: "AI ukupi runakunapaq kamayoc",

sectionI: "I. Llaqtanchikyoc rikichikuy",

sectionII: "II. Allinchay llaquiy",

sectionIII: "III. Alli kawsay p'unchaw mit'a",

sectionIV: "IV. Kunan akllasqa una",

sectionV: "V. Runakunapaq kayaychik mit'a",

sectionVI: "VI. Yapaq taripanakunapaq",

sectionVII: "VII. Alli kunapa rikichikuykuna",

sectionVIII: "VIII. AI akllasqa",

labelGender: "Warmipura",

optMale: "Warmi",

optFemale: "Mama",

labelAge: "Watayoc",

labelWeight: "Llipin (kg)",

labelHeight: "Qaqa (cm)",

labelBpSystolic: "Ysupay sistin (mmHg)",

labelBpDiastolic: "Ysupay ama (mmHg)",

labelRestingHr: "Tupuy kunan (bpm)",

labelDeepseekKey: "DeepSeek API rikichiy",

labelGptKey: "OpenAI API rikichiy",

labelGeminiKey: "Gemini API rikichiy",

infoChiefComplaint: "Kay llaquiy una akllanaña cimayoc, allinmanta tapuyta rikichiy.",

infoHealth: "Kay rikichikuy allergy mit'a una runa medicamento qatipaykunapaqmi.",

infoMedications: "Kay rikichikuy llaquita pantachiy mit'a una medicamento qatipaykunapaqmi.",

infoLifestyle: "Kayqa medicamento allinchaypa mit'a una allintapas rikuchiy.",
 labelFiles: "Manañamanta yachaykuyniykuna ñawpaqpaq utaq qhatikuna, ruraykuyna yachaykuyniykuna, farmakuykuyna yachaykuyniykuna, biokimikuy inspeksyun rikch'akuna (yuraq yaku inspeksyun, nina yaku inspeksyun, etc.), fizikuy inspeksyun papelkuna etc. kashkanman (willay formato: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), tukuyta jina yanapaykuy.",
 apiKeyInfo: "Imaypaq AI API rikichiy rikuchiy:",
 btnSubmit: "Sullusqa",
 btnReset: "P'isiachiy",
 btnDownload: "Rikichikuy PDF nisqanman sullusqa",
 loadingText: "Rikichikuy yapachkasqanchikmi...",
 placeholderChief: `Unay sutiy: sistin sistin? colesterol altun? pulmun uku? samay? etc`

Allinchay llaquiy: "Imaypin mana allinchi? Imakunataq llaquiy (: nawi, asiy, sumi, atipay)?"

Yapaq rikichikuy:

Sayananchik: Pitaq safis? huk sayananchikpi?

Imanisqachik: Imatataq sami (: nawi rikuy, llipin rikuy, runtu rikuy)?

Allinchay: 1 nisqamanta 10 nisqaman, allinchus?

Pacha: Pitataq kamachkasqa? Hayka pachata? Continuous o qatipay?

Imaywan allinchus o manachus: Imaypitaq allinchus o manachus (: pusay mit'a, miyu mit'a)?

Tapuy directo: "Imakunata una munankichu? Imaynataq kay una munankichu?"

Yapaqta rikichikuy.`,

placeholderHealth: `Ñawpaqta unay mit'a:

Sistin sistin, saquñan, puso unay, kichwa unay, rinyon unay, pitu unay, uma unay, pulmun unay etc yadillachu?

Simi unay mit'a yadillachu?

Qatipay unay mit'a yadillachu (TB, higadu)?

Cutiy mit'a: Ñawpaqta imakunata cutiy nakarunki? Hospitalta sakirunki yadillachu?

Allergia: Kay chanin allinchus! Medicamento, miyu o yapaq imakunaman allergia kanki? Imakunataq allergia nisqa (: atipay, samay mana allin, close)?

Warmita riqsi:

Ama sipasunita? Wachanakuyta munankichu? Llaq'iypi? Ama killa puncha?

Sullu/akllayta: Watayoc mit'a rikichiy.

Yapaqta rikichikuy.`,

placeholderMedications: `Kunan una: Kúman kuna una sullusqayki hamut'ina, spectrum, mit'a mit'a, etc:

Huk kamayocta sullusqa una.

Akllata una (: ñak'iy una, nawi una, uma una).

Pichqa, allinta uma, vitaminan, mit'a mit'a.

Ama kunan tinta rikichikuy.

Kunan una allin: Kay una allinchus? Mana allintachu?

Ñawpaqta una mit'a: Ñawpaqta kuna una akllanki? Allinchus? Mana allintachu? Imaypaq tukurki?

Yapaqta rikichikuy.`,

placeholderLifestyle: `Kawsay mit'a: Samiq, aqha amukanki? Hayka mit'a? Yapaq addictive imakunatan?

Miqu mit'a: Imatan miqu munankichu? Pusay mit'a imachus?

Llaq'i mit'a: Imatan llaq'i ruwankichu? Salit imakunaman?

Ayllu mit'a: Mama tayta o wawqin hamut'inan unay (cancer, puso unay, punchaw unay)?

Yapaqta rikichikuy.`,

placeholderQuestions: `Imakunata tantiyachiy? Imaynataq tantiyachiy?"

"Kunanta una kúnan? Imatan allin o mana allin?"

"Kawsayta imakunataq atachiy?"`,

usableRecommendations: "I. Akllasqa una",

medicationPrinciples: "II. Una akllanaña mit'a",

selfCare: "III. Kay llaquiy mit'a yapaqta",

medicalKnowledge: "IV. Una mit'a yachay o achkha yachay",

disclaimer: "Kay rikichikuy MR PHARMACIST nisqamanta, tapuyta rikichiy ama kamayoc nisqa manachu. Akllana o kuna una amunayki munankichu, hamut'ina o yapaq alli kawsay kashan, kamayoc o una kamayoc tapuy allinchus. MR PHARMACIST chanin mit'a o chaninta atachiy manachu.",

errorAge: "Ama watayoc katatap",

errorChief: "Ama allinchay llaquiy katatap",

errorMedications: "Ama kunan una katatap",

errorAI: "Ama AI akllap",

errorAPIKey: "Ama AI API rikichiy katatap",

successSubmit: "Rikichikuy allinmitata kamachkasqa!",

},

fa: {

mainSubtitle: "تعمیر و تعمیرات سیستم های کامپیوتر",

sectionI: "I. آموزش مبانی سیستم های کامپیوتر",

sectionII: "II. عملیات سیستم های کامپیوتر",

sectionIII: "III. برنامه های کاربردی سیستم های کامپیوتر",

sectionIV: "IV. مفاهیم سیستم های کامپیوتر",

sectionV: "V. تکنیک های تعمیرات سیستم های کامپیوتر",

sectionVI: "VI. روش های تست سیستم های کامپیوتر",

sectionVII: "VII. کیش زپ دانسا",
 sectionVIII: "VIII. عئونصم شوه باختنا",
 labelGender: "تکسج",
 optMale: "درم",
 optFemale: "نزا",
 labelAge: "نس",
 labelWeight: "(مرگولیک) نزو",
 labelHeight: "(رتم عئناس) دق",
 labelBpSystolic: "(mmHg) یلوتسیس راشف",
 labelBpDiastolic: "(mmHg) یلوتساید راشف",
 labelRestingHr: "(bpm) تحارتس لاج رد بلیق نابرض",
 labelDeepseekKey: "دئک API DeepSeek",
 labelGptKey: "دئک API OpenAI",
 labelGeminiKey: "دئک API Gemini",
 infoChiefComplaint: ".تسا رتهب دشاب رتخضاو ورت لصف ححضوت هچره. تسا ورا دباختنا انبم نی",
 infoHealth: ".تسا مهم ییوراد لماعت و تکس اسح زا یریکولج ظرب تاعالطانی",
 infoMedications: ".تسا مهم ییوراد لماعت و راکت ورا دباختنا، اطخ زا یریکولج ظرب تاعالطانی",
 infoLifestyle: ".دنرانگی رتئات یرامیب هب و ورا دشخب رتار ب لم اوع نی",
 labelFiles: "نوخ شیمزآ) ییامیب شیمزآ ی اهشرازگ، ورا فرصم قباوس، ورا ذیجت قباوس، ریخ ای لھبقی ادهسخن رگا":
 (txt، docx، pdf، jpg، jpeg، png، gif، bmp، webp) : لطف عاون) دیراد هریغ و یکیزیف نیاعی ادهگرب، (هریغ و اراداشیمزآ، لامک
 ". دئک دولپا مه اب ار امنأ دئ اوتیمی",
 apiKeyInfo: "دئک نیوگچ API دئک نیوگچ",
 btnSubmit: "لاسرا",
 btnReset: "ندرککاپ",
 btnDownload: "PDF تروص هب شرازگ دولناد",
 loadingText: "...امش تاعالطاش زار دپ لاج رد",
 placeholderChief: "هریغ و ؟یکدروخ امرس؟ هیری ناطرس؟ الاب لوربتسلک؟ الاب نوخ راشف: یرامیب مان"

"(عئلج حفض، بت، هفرس، درد: لئتم) تسیچ میالع" "؟ دئکی می ساسح ابوخان اچکئقید": عئلصا میالع

: یلصف تاصخشم

؟ دبای می راشتنا یرگید یاج هب ای؟ اچکئقید: لجم

(شزوس ساسح) : طیش درد، زیت درد: لئتم) ؟تسا عئناسح هج: عون

؟تسا دئش ردقچ 10 ات 1 زا: بتدش

؟عطقتم ای تسار متسم؟تسا یتدم هج؟ دش عورش یک: نامز

(اذغ زا دعب، شزرو زا دعب: لئتم) ؟دوش می رتهب ای رتدب یطولش هج رد: فخبخت/ دئش لم اوع

"؟تسا مزال ورا نی دئکی رکف ارچ؟ دیه اوخ می ورا دباخت": مقئسم تس اوخرد

، دیه دحضوت هک یرگید تاکن

placeholderHealth: لھبقی ای یرامیب قباوس:

ریلس ای و مسأ، مدعم مخز، دیویری یرامیب، یوئک یرامیب، هبک یرامیب، یلق یرامیب، تباید، الاب نوخ راشف قباوس ای
 ؟دیراد نمزم ای یرامیب

؟دی راد ی ناور یرامیب مقباس ای آ

؟دی راد (تئیتاپه ،لس لشم) رادری گاو یرامیب مقباس ای آ

: رخصب و ی حارج مقباس

؟دی امدش رخصب نونکات ای آ؟ تس امدش ماجنا ی حارج لمع هچ هتشدنگ رد

، یلج حفظ :لثم) ؟تسی چ تئیس اسح شنکاو ؟دی راد تئیس اسح یرگی د مدام ای اذغ ، و راد ره هب ای آ !تسا مهم راحبب نی ا: ییوراد تئیس اسح ، کوش ، سفن ، گینت

:صاخ یکی ژولویزی فی طلرش

؟دوب ی نامزه هچ یگدخاق نیرخ آ ؟دی تسه یهدری ش هرود رد ای دی راد ی ادراب طلب یزی ره م انرب ، دی تسه رادراب ای آ: نازن طلب

.دوشیم هچوت نس اب طبترم یکی ژولویزی فی ای گژیو هب :ن اندن مل اس/ن اکدوک

، دی هد حوضوت هک یرگی د تاکن

placeholderMedications: `هونکی اوراد : هونکی اوراد مامت : لاش ، دئیکیم فرصم نونکا هکی ای اوراد مامت : هونکی اوراد

.رگی د ناکش زب طسوت هدش زیج تی اوراد

(مدعم و راد ، درد دض و راد ، یگدروخ امرس طلب و راد :لثم) هخسن نودبی اوراد

.یی اذغی امل کم ، امن ماتیو ، تئیم ال سی امل کم ، ناه ای گ

.تدم ی نالوط روطمب هدش فرصم هتشدج ی اهرطق و اهرک

؟دن اهدشاد ی امضراع ای آ ؟دن تسه شخب برتا ردق چ اوراد نی ا: ییناج ضراوع و هونک تارثا

؟دئیرک فقوت م ارچ ؟دن تئشاد ی امضراع ای آ ؟دن دوب هچ تارثا ؟دی اهرک فرصم اوراد مادک هتشدنگ رد : ییوراد مقباس

، دی هد حوضوت هک یرگی د تاکن

placeholderLifestyle: `هونکی فرصم لکلا ای دئیکیم راگی سی ای آ : یگدنز تاداع : دئیکیم مدافتسا یرگی د داوم زا ای آ ؟رادقم هچ ؟دئیکیم فرصم لکلا ای دئیکیم راگی سی ای آ : یگدنز تاداع : دئیکیم مدافتسا یرگی د داوم زا ای آ ؟رادقم هچ ؟دئیکیم

؟تسی چ امش ی شزرو تاداع ؟تسا هونگ چ امش ه نازور هفتخت : شزرو و یی اذغ میژر

؟دی یرگی م رارق رابغ و درگ ای یی ای می ش داوم ضرم رد ای آ ؟دئیکیم راک ی اهزوح هچ رد : طیحم و لغش

، یقورع- یلق یرامیب ، ناطرس :لثم) ؟دن راد ریطخی ای یرامیب مقباس (ناره اوخ/ن ادراب ، نخل او) کی هچرد موقا ای آ : یگداوناخ مقباس (یکی تئینژ یرامیب)

، دی هد حوضوت هک یرگی د تاکن

placeholderQuestions: `؟تسا هوروض تاشی امزآ نی ا ارچ ؟تسا مزال و راد نی تئیت طلب تاشی امزآ مادک :`

"؟تسی چ کی ره بیاعم و ای ازم ؟دن مادک دوجومی اوراد"

"؟من ک هچوت تئاکن هچ هب دطلب یی اذغ میژر و یگدنز رد"

usableRecommendations: "I. مدافتسا لباقی اوراد ،"

medicationPrinciples: "II. یطایتح تاکن و و راد زا مدافتسا لوصا ."

```

selfCare: "رگی لئاسم و دوخ تتبقرام III.",
medicalKnowledge: "وراد اب طبترم یوموم ع ای حصصخت تااعالطا IV.",
disclaimer: "صیخت یاج دناوت عمن و دراد یعجرم مبنج امن ت، تتسامدش هئارا MR PHARMACIST طسوت شرراگک نی،
دیراد یرگی عتالسا طویش ای دیتسین نیئمطم رگا صوصخب، وراد ره فرصم ای ندیرخ زا لبق . درتگب ار کشزب یههجاوم
عمن مدهع رب ار عقوق تلویسم منوگچی MR PHARMACIST. تتسا باختنا نیتتبب هئانشوراد صصختم ای کشزب هرواشم
دریگ.",
errorAge: "دئک دراو ار دوخ نسفلطی",
errorChief: "دیهد حضوت ار دوخ ولصا تتکشفلطی",
errorMedications: "دئک چرد ار دوخ وفرصمی امورادفلطی",
errorAI: "دئک باختنا عیونصم شوه لدم کیفلطی",
errorAPIKey: "دئک دراو ار API دئکفلطی",
successSubmit: "!دش داچی تتقفنوم اب شرراگک",
},

ko: {
mainSubtitle: "AI 기반 약물 상담 플랫폼",
sectionI: "I. 개인 정보",
sectionII: "II. 주요 증상",
sectionIII: "III. 건강 상태 및 병력",
sectionIV: "IV. 복용 중인 약물",
sectionV: "V. 생활 습관 및 정보",
sectionVI: "VI. 추가 질문",
sectionVII: "VII. 의료 문서",
sectionVIII: "VIII. AI 선택",
labelGender: "성별",
optMale: "남성",
optFemale: "여성",
labelAge: "나이",
labelWeight: "체중 (kg)",
labelHeight: "키 (cm)",
labelBpSystolic: "수축기혈압 (mmHg)",
labelBpDiastolic: "이완기혈압 (mmHg)",
labelRestingHr: "안정 시 심박수 (bpm)",
labelDeepseekKey: "DeepSeek API 키",
labelGptKey: "OpenAI API 키",
labelGeminiKey: "Gemini API 키",
infoChiefComplaint: "약물 선택의 기본 근거입니다. 설명이 명확하고 상세할수록 좋습니다.",
infoHealth: "이 정보는 알레르기 및 약물 상호작용을 예방하는 데 도움이 됩니다.",
infoMedications: "이 정보는 오류, 중복 약물, 약물 충돌 및 약물 상호작용을 예방하는 데 도움이
됩니다.",
infoLifestyle: "이러한 요소들은 약효와 질병 회복에 영향을 미칩니다.",
labelFiles: "과거 또는 최근 처방전, 처방 기록, 약물 사용 기록, 생화학 검사 보고서(혈액 검사, 소변 검사 등),
신체 검사 서류 등(파일 형식: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp)이 있으시면 함께 업로드할 수 있습니다.",
apiKeyInfo: "AI API 키를 얻는 방법:",
btnSubmit: "제출",
btnReset: "초기화",
btnDownload: "보고서를 PDF 로 다운로드",
loadingText: "정보를 처리 중입니다...",
placeholderChief: `질병명: 고혈압? 고지혈증? 폐암? 감기? 등

```

주요 증상: "구체적으로 어디가 불편하신가요?" "증상이 무엇인가요? (예: 통증, 기침, 발열, 발진)"

상세 특징:

부위: 정확히 어느 부분인가요? 다른 곳으로 방사되나요?

성질: 어떤 느낌인가요? (예: 날카로운 통증, 둔한 통증, 작열감)

정도: 1~10 점 중 몇 점인가요?

시간: 언제 시작되었나요? 얼마나 오래 지속되나요? 지속적인지 간헐적인지?

악화/완화 요인: 어떤 상황에서 악화되거나 완화되나요? (예: 운동 후, 식사 후)

직접적인 요청: "어떤 약을 원하시나요? 왜 이 약이 필요하다고 생각하시나요?"

기타 설명이 필요한 사항.:

placeholderHealth: `과거 질병력:

고혈압, 당뇨병, 심장병, 간질환, 신질환, 갑상선질환, 위궤양, 천식 등 만성질환이 있으신가요?

정신 질환력이 있으신가요?

전염병력(결핵, 간염 등)이 있으신가요?

수술 및 입원력: 과거에 수술을 받으셨나요? 입원하신 적이 있나요?

알레르기력: 매우 중요합니다! 약물, 음식 또는 기타 물질에 알레르기가 있으신가요? 알레르기 반응은 무엇인가요? (예: 발진, 호흡곤란, 쇼크)

특수한 생리 상태:

여성: 현재 임신 중이신가요? 임신을 계획 중이신가요? 수유 중이신가요? 마지막 월경은 언제였나요?

어린이/노인: 연령 관련 생리적 특성에 주의합니다.

기타 설명이 필요한 사항.:

placeholderMedications: `현재 약물: 현재 복용 중인 모든 약물의 이름, 용량, 복용량 등:

다른 의사가 처방한 약물.

일반의약품 (예: 감기약, 진통제, 소화제).

한약, 건강 보조식품, 비타민, 식이 보충제.

오랫동안 사용 중인 크림, 안약 등.

현재 약물의 효과 및 부작용: 약물의 효과는 어떤가요? 부작용이 있었나요?

과거 약물력: 과거에 어떤 약물을 복용했나요? 효과는 어땠나요? 부작용이 있었나요? 왜 중단했나요?

기타 설명이 필요한 사항.:

placeholderLifestyle: `생활 습관: 흡연하시나요? 음주하시나요? 정도와 빈도는?

식이 및 운동: 일상적인 식습관이 어떤가요? 운동 습관은?

직업 및 환경: 어떤 일을 하시나요? 최근에 특수한 환경 노출(화학물질, 먼지 등)이 있었나요?

가족력: 직계가족(부모, 형제자매)에 중대한 질병(암, 심뇌혈관질환, 유전병 등)이 있나요?

기타 설명이 필요한 사항.:

placeholderQuestions: "약물 결정을 위해 어떤 검사가 필요한가요? 왜 이 검사들이 필요한가요?"

"현재 사용 가능한 약물은 무엇이고, 각각의 장단점은 무엇인가요?"

"생활과 식이에서 주의할 점은 무엇인가요?"

usableRecommendations: "I. 사용 가능한 약물",

medicationPrinciples: "II. 약물 사용 원칙 및 주의사항",

selfCare: "III. 자가 관리 및 기타",

medicalKnowledge: "IV. 약물 관련 전문 또는 과학적 지식",

disclaimer: "본 보고서는 MR PHARMACIST 에 의해 제공되며, 참고 목적으로만 사용되며 의사의 직접 진단을 대체할 수 없습니다. 약물 구매 또는 사용 전, 특히 불확실하거나 다른 건강 상태가 있는 경우 의사 또는 약사와 상담하는 것이 가장 안전합니다. MR PHARMACIST 는 어떤 법적 책임도 지지 않습니다.",

errorAge: "나이를 입력해주세요",

errorChief: "주요 증상을 설명해주세요",

errorMedications: "복용 중인 약물을 입력해주세요",

errorAI: "AI 모델을 선택해주세요",

errorAPIKey: "API 키를 입력해주세요",

successSubmit: "보고서가 성공적으로 생성되었습니다!",

},

hi: {

mainSubtitle: "AI आधारित दवा परामर्श मंच",

sectionI: "I. व्यक्तिगत जानकारी",

sectionII: "II. मुख्य शिकायत",

sectionIII: "III. स्वास्थ्य स्थिति और चिकित्सा इतिहास",

sectionIV: "IV. वर्तमान में ली जाने वाली दवाएं",

sectionV: "V. जीवन शैली और आदतें",

sectionVI: "VI. अतिरिक्त प्रश्न",

sectionVII: "VII. चिकित्सा दस्तावेज",

sectionVIII: "VIII. AI चुनें",

labelGender: "लिंग",

optMale: "पुरुष",

optFemale: "महिला",

labelAge: "आयु",

labelWeight: "वजन (किग्रा)",

labelHeight: "ऊंचाई (सेमी)",

labelBpSystolic: "सिस्टोलिक ब्लड प्रेशर (mmHg)",

labelBpDiastolic: "डायस्टोलिक ब्लड प्रेशर (mmHg)",

labelRestingHr: "आराम करते समय हृदय गति (bpm)",

labelDeepseekKey: "DeepSeek API कुंजी",
 labelGptKey: "OpenAI API कुंजी",
 labelGeminiKey: "Gemini API कुंजी",
 infoChiefComplaint: "यह दवा चयन का मूल आधार है। विवरण जितना स्पष्ट और विस्तृत हो सके उतना अच्छा है।",
 infoHealth: "यह जानकारी एलर्जी और दवा के बीच परस्पर क्रिया को रोकने में मदद करती है।",
 infoMedications: "यह जानकारी त्रुटि, दोहराई गई दवाई और दवा के बीच परस्पर क्रिया को रोकने में मदद करती है।",
 infoLifestyle: "ये कारक दवा की प्रभावशीलता और बीमारी के उपचार को प्रभावित करते हैं।",
 labelFiles: "यदि आपके पास पूर्व या हाल की दवाओं के नुस्खे, दवा निर्धारण रिकॉर्ड, दवा उपयोग रिकॉर्ड, जैव रासायनिक परीक्षण रिपोर्ट (रक्त परीक्षण, मूत्र परीक्षण आदि), शारीरिक परीक्षण पत्र आदि हैं (फ़ाइल प्रकार: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), तो आप इन्हें एक साथ अपलोड कर सकते हैं।",
 apiKeyInfo: "AI API कुंजी कैसे प्राप्त करें:",
 btnSubmit: "जमा करें",
 btnReset: "स्पष्ट करें",
 btnDownload: "रिपोर्ट को PDF के रूप में डाउनलोड करें",
 loadingText: "आपकी जानकारी को प्रोसेस किया जा रहा है...",
 placeholderChief: "रोग का नाम: उच्च रक्तचाप? उच्च कोलेस्ट्रॉल? फेफड़ों का कैंसर? सर्दी? आदि

मुख्य लक्षण: "आप विशेष रूप से कहां असहज महसूस कर रहे हैं?" "लक्षण क्या हैं (जैसे: दर्द, खांसी, बुखार, दाने)?"

विस्तृत विशेषताएं:

स्थान: बिल्कुल कहां? क्या यह दूसरी जगह तक फैल रहा है?

प्रकृति: यह कैसा महसूस होता है? (जैसे: तीव्र दर्द, सुस्त दर्द, जलन की अनुभूति)

गंभीरता: 1 से 10 तक कितनी गंभीर है?

समय: कब शुरू हुआ? कितने समय से चल रहा है? क्या यह निरंतर है या रुक-रुक कर होता है?

बिगड़ने / बेहतर होने वाले कारक: किन परिस्थितियों में यह बदतर या बेहतर होता है? (जैसे: व्यायाम के बाद, भोजन के बाद)

प्रत्यक्ष अनुरोध: "आप कौन सी दवा चाहते हैं? आपको क्यों लगता है कि इस दवा की आवश्यकता है?"

अन्य स्पष्टीकरण जो आवश्यक हों।

placeholderHealth: "पिछली बीमारी का इतिहास:

क्या आपको उच्च रक्तचाप, मधुमेह, हृदय रोग, यकृत रोग, गुर्दा रोग, थायरॉइड रोग, पेट्रिक अल्सर, अस्थमा आदि जैसी कोई पुरानी बीमारी है?

क्या आपको मानसिक बीमारी का इतिहास है?

क्या आपको संक्रामक रोग (जैसे क्षय रोग, हेपेटाइटिस) का इतिहास है?

सर्जरी और अस्पताल में भर्ती होने का इतिहास: अतीत में आपकी कोई सर्जरी हुई है? क्या आप अस्पताल में भर्ती हुए हैं?

एलर्जी का इतिहास: यह बहुत महत्वपूर्ण है! क्या आपको किसी दवा, भोजन या अन्य पदार्थ से एलर्जी है? एलर्जी की प्रतिक्रिया क्या है? (जैसे: दाने, सांस लेने में कठिनाई, शॉक)

विशेष शारीरिक स्थिति:

महिलाएं: क्या आप गर्भवती हैं? क्या आप गर्भवस्था की योजना बना रही हैं? क्या आप स्तनपान करा रही हैं? आपकी आखिरी मासिक धर्म कब थी?

बच्चों/बुजुर्गों: आयु से संबंधित शारीरिक विशेषताओं पर ध्यान दिया जाता है।

अन्य स्पष्टीकरण जो आवश्यक हों।

placeholderMedications: `वर्तमान दवाएं: आप वर्तमान में जो सभी दवाएं ले रहे हैं, उनका नाम, खुराक और मात्रा:

अन्य डॉक्टरों द्वारा निर्धारित दवाएं।

गैर-पर्चे दवाएं (जैसे: सर्दी की दवा, दर्द निवारक, पेट की दवा)।

हर्बल, स्वास्थ्य पूरक, विटामिन, आहार पूरक।

लंबे समय से उपयोग की जाने वाली क्रीम, आई ड्रॉप्स आदि।

वर्तमान दवाओं का प्रभाव और दुष्प्रभाव: दवा कितनी प्रभावी है? क्या कोई दुष्प्रभाव हुए हैं?

दवा का पिछला इतिहास: आपने अतीत में कौन सी दवाएं ली हैं? प्रभाव कैसा था? क्या कोई दुष्प्रभाव था? आपने इसे क्यों छोड़ दिया?

अन्य स्पष्टीकरण जो आवश्यक हों।

placeholderLifestyle: `जीवन शैली: क्या आप धूम्रपान करते हैं? क्या आप शराब पीते हैं? आवृत्ति और मात्रा क्या है? क्या आप किसी अन्य नशीले पदार्थ का उपयोग करते हैं?

आहार और व्यायाम: आपकी दैनिक आहार संबंधी पसंद क्या है? आपकी व्यायाम की आदत क्या है?

व्यवसाय और पर्यावरण: आप क्या काम करते हैं? क्या आप हाल ही में विशेष पर्यावरणीय जोखिम (रसायन, धूल आदि) के संपर्क में आए हैं?

पारिवारिक इतिहास: क्या आपके सीधे रिश्तेदारों (माता-पिता, भाई-बहन) को कोई गंभीर बीमारी (कैंसर, हृदय रोग, वंशानुगत रोग) है?

अन्य स्पष्टीकरण जो आवश्यक हों।

placeholderQuestions: `दवा निर्धारित करने के लिए कौन से परीक्षण की आवश्यकता है? ये परीक्षण क्यों आवश्यक हैं?"

"वर्तमान में कौन सी दवाएं उपलब्ध हैं? प्रत्येक के फायदे और नुकसान क्या हैं?"

"जीवन और आहार में क्या सावधानियां रखनी चाहिए?"

usableRecommendations: "I. उपयोगी दवाएं",

medicationPrinciples: "II. दवा उपयोग के सिद्धांत और सावधानियां",

selfCare: "III. आत्म-देखभाल और अन्य",

medicalKnowledge: "IV. दवा संबंधित पेशेवर या वैज्ञानिक ज्ञान",

disclaimer: "यह रिपोर्ट MR PHARMACIST द्वारा प्रदान की गई है, केवल संदर्भ के लिए है और चिकित्सक के सामने निदान को प्रतिस्थापित नहीं कर सकती है। किसी भी दवा को खरीदने या लेने से पहले, विशेष रूप से यदि आप अनिश्चित हैं या अन्य स्वास्थ्य स्थिति है, तो डॉक्टर या पेशेवर फार्मासिस्ट से परामर्श करना सबसे सुरक्षित है। MR PHARMACIST कोई कानूनी जिम्मेदारी नहीं लेता है।",

errorAge: "कृपया अपनी आयु दर्ज करें",

errorChief: "कृपया अपनी मुख्य शिकायत का वर्णन करें",

errorMedications: "कृपया अपने द्वारा ली जा रही दवाओं की सूची बनाएं",

errorAI: "कृपया एक AI मॉडल चुनें",

errorAPIKey: "कृपया API कुंजी दर्ज करें",

successSubmit: "रिपोर्ट सफलतापूर्वक बनाई गई!",

},

```

id: {
  mainSubtitle: "Platform Konsultasi Obat Berbasis AI",
  sectionI: "I. Informasi Pribadi",
  sectionII: "II. Keluhan Utama",
  sectionIII: "III. Status Kesehatan dan Riwayat Penyakit",
  sectionIV: "IV. Obat yang Sedang Digunakan",
  sectionV: "V. Informasi Gaya Hidup dan Kebiasaan",
  sectionVI: "VI. Pertanyaan Lebih Lanjut",
  sectionVII: "VII. Dokumen Medis",
  sectionVIII: "VIII. Pilih AI",
  labelGender: "Jenis Kelamin",
  optMale: "Laki-laki",
  optFemale: "Perempuan",
  labelAge: "Usia",
  labelWeight: "Berat Badan (kg)",
  labelHeight: "Tinggi Badan (cm)",
  labelBpSystolic: "Tekanan Darah Sistolik (mmHg)",
  labelBpDiastolic: "Tekanan Darah Diastolik (mmHg)",
  labelRestingHr: "Detak Jantung Saat Istirahat (bpm)",
  labelDeepseekKey: "Kunci API DeepSeek",
  labelGptKey: "Kunci API OpenAI",
  labelGeminiKey: "Kunci API Gemini",
  infoChiefComplaint: "Ini adalah dasar untuk memilih obat. Semakin jelas dan detail deskripsinya, semakin baik.",
  infoHealth: "Informasi ini membantu mencegah alergi dan interaksi obat.",
  infoMedications: "Informasi ini membantu mencegah kesalahan, penggunaan obat berulang, dan interaksi obat.",
  infoLifestyle: "Faktor-faktor ini mempengaruhi efektivitas obat dan pemulihan penyakit.",
  labelFiles: "Jika Anda memiliki resep obat sebelumnya atau terbaru, catatan resep, catatan penggunaan obat, laporan pemeriksaan biokimia (tes darah rutin, tes urin, dll.), lembar pemeriksaan fisik, dll. (tipe file: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), Anda dapat mengunggahnya sekaligus.",
  apiKeyInfo: "Cara mendapatkan kunci API AI:",
  btnSubmit: "Kirim",
  btnReset: "Hapus",
  btnDownload: "Unduh Laporan sebagai PDF",
  loadingText: "Informasi Anda sedang diproses...",
  placeholderChief: `Nama penyakit: Tekanan darah tinggi? Kolesterol tinggi? Kanker paru? Pilek? dll

```

Gejala utama: "Apa yang membuat Anda tidak nyaman?" "Apa gejalanya? (misalnya: nyeri, batuk, demam, ruam)"

Karakteristik terperinci:

Lokasi: Di mana tepatnya? Apakah menjalar ke tempat lain?

Sifat: Terasa seperti apa? (misalnya: nyeri tajam, nyeri tumpul, sensasi terbakar)

Tingkat keparahan: Dari 1 hingga 10, seberapa parah?

Waktu: Kapan dimulai? Berapa lama berlangsung? Apakah berkelanjutan atau berkala?

Faktor pemicu/penenang: Dalam keadaan apa memburuk atau membaik? (misalnya: setelah olahraga, setelah makan)

Permintaan langsung: "Obat apa yang Anda inginkan? Mengapa Anda merasa memerlukan obat ini?"

Hal-hal lain yang perlu dijelaskan.`,

placeholderHealth: `Riwayat penyakit sebelumnya:

Apakah Anda memiliki riwayat tekanan darah tinggi, diabetes, penyakit jantung, penyakit hati, penyakit ginjal, penyakit tiroid, tukak lambung, asma dll?

Apakah Anda memiliki riwayat penyakit mental?

Apakah Anda memiliki riwayat penyakit menular (seperti TBC, Hepatitis)?

Riwayat operasi dan rawat inap: Pernahkah Anda menjalani operasi? Pernahkah Anda dirawat di rumah sakit?

Riwayat alergi: Ini sangat penting! Apakah Anda alergi terhadap obat, makanan, atau zat lainnya? Apa reaksi alerginya? (misalnya: ruam, kesulitan bernapas, syok)

Status fisiologis khusus:

Perempuan: Apakah Anda sedang hamil? Merencanakan kehamilan? Sedang menyusui? Kapan menstruasi terakhir?

Anak-anak/Lansia: Perhatian khusus pada karakteristik fisiologis terkait usia.

Hal-hal lain yang perlu dijelaskan.`,

placeholderMedications: `Obat saat ini: Semua obat yang sedang Anda gunakan, termasuk nama, dosis, dan jumlah:

Obat resep dari dokter lain.

Obat bebas (misalnya: obat pilek, obat pereda nyeri, obat lambung).

Obat herbal, suplemen kesehatan, vitamin, suplemen diet.

Krim, tetes mata yang digunakan dalam jangka panjang.

Efek dan efek samping obat saat ini: Seberapa efektif obatnya? Apakah ada efek samping?

Riwayat penggunaan obat: Obat apa yang pernah Anda gunakan? Seberapa efektifnya? Apakah ada efek samping? Mengapa Anda menghentikannya?

Hal-hal lain yang perlu dijelaskan.`,

placeholderLifestyle: `Kebiasaan hidup: Apakah Anda merokok? Apakah Anda mengonsumsi alkohol? Berapa frekuensi dan jumlahnya? Apakah Anda menggunakan zat adiktif lainnya?

Diet dan olahraga: Bagaimana preferensi diet harian Anda? Bagaimana kebiasaan olahraga Anda?

Pekerjaan dan lingkungan: Pekerjaan apa yang Anda lakukan? Apakah Anda baru-baru ini terpapar lingkungan khusus (bahan kimia, debu, dll)?

Riwayat keluarga: Apakah keluarga dekat Anda (orang tua, saudara kandung) memiliki penyakit serius (kanker, penyakit

kardiovaskular, penyakit genetik)?

Hal-hal lain yang perlu dijelaskan.`,

placeholderQuestions: "Tes apa yang diperlukan untuk menentukan obat? Mengapa tes ini diperlukan?"

"Obat apa yang tersedia sekarang? Apa kelebihan dan kekurangan masing-masing?"

"Apa yang perlu diperhatikan dalam kehidupan dan diet?"`,

usableRecommendations: "I. Obat yang Dapat Digunakan",

medicationPrinciples: "II. Prinsip Penggunaan Obat dan Perhatian",

selfCare: "III. Perawatan Diri dan Lainnya",

medicalKnowledge: "IV. Pengetahuan Profesional atau Ilmiah Terkait Obat",

disclaimer: "Laporan ini diberikan oleh MR PHARMACIST, hanya untuk referensi, dan tidak dapat menggantikan diagnosis tatap muka dokter. Sebelum membeli atau menggunakan obat apa pun, terutama jika Anda tidak yakin atau memiliki kondisi kesehatan lain, berkonsultasi dengan dokter atau apoteker profesional adalah pilihan teraman. MR PHARMACIST tidak bertanggung jawab atas tanggung jawab hukum apa pun.",

errorAge: "Silakan masukkan usia Anda",

errorChief: "Silakan jelaskan keluhan utama Anda",

errorMedications: "Silakan cantumkan obat yang sedang Anda gunakan",

errorAI: "Silakan pilih model AI",

errorAPIKey: "Silakan masukkan kunci API",

successSubmit: "Laporan berhasil dibuat!",

},

ms: {

mainSubtitle: "Platform Nasihat Ubat Berasaskan AI",

sectionI: "I. Maklumat Peribadi",

sectionII: "II. Aduan Utama",

sectionIII: "III. Status Kesihatan dan Sejarah Penyakit",

sectionIV: "IV. Ubat yang Sedang Digunakan",

sectionV: "V. Maklumat Gaya Hidup dan Kebiasaan",

sectionVI: "VI. Soalan Lanjutan",

sectionVII: "VII. Dokumen Perubatan",

sectionVIII: "VIII. Pilih AI",

labelGender: "Jantina",

optMale: "Lelaki",

optFemale: "Perempuan",

labelAge: "Umur",

labelWeight: "Berat Badan (kg)",

labelHeight: "Tinggi Badan (cm)",

labelBpSystolic: "Tekanan Darah Sistolik (mmHg)",

labelBpDiastolic: "Tekanan Darah Diastolik (mmHg)",

labelRestingHr: "Kadar Degupan Jantung Semasa Rehat (bpm)",

labelDeepseekKey: "Kunci API DeepSeek",

labelGptKey: "Kunci API OpenAI",

labelGeminiKey: "Kunci API Gemini",

infoChiefComplaint: "Ini adalah asas untuk memilih ubat. Lebih jelas dan terperinci penerangan, lebih baik.",

infoHealth: "Maklumat ini membantu mencegah alergi dan interaksi ubat.",

infoMedications: "Maklumat ini membantu mencegah ralat, penggunaan ubat berulang, dan interaksi ubat.",

infoLifestyle: "Faktor-faktor ini mempengaruhi keberkesanan ubat dan pemulihan penyakit.",

labelFiles: "Jika anda mempunyai resipi ubat terdahulu atau terkini, rekod preskripsi, rekod penggunaan ubat, laporan pemeriksaan biokimia (ujian darah biasa, ujian air kencing, dll.), borang pemeriksaan fizikal, dll. (jenis fail: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), anda boleh muat naik sekali gus.",

apiKeyInfo: "Cara mendapatkan kunci API AI:",

btnSubmit: "Hantar",

btnReset: "Padam",

btnDownload: "Muat Turun Laporan sebagai PDF",

loadingText: "Maklumat anda sedang diproses...",

placeholderChief: `Nama penyakit: Tekanan darah tinggi? Kolesterol tinggi? Kanker paru? Sejuk? dll

Simptom utama: "Apa yang membuat anda tidak selesa?" "Apa simptomnya? (misalnya: sakit, batuk, demam, ruam)"

Ciri-ciri terperinci:

Lokasi: Di mana tepatnya? Apakah menyebar ke tempat lain?

Sifat: Seperti apa rasanya? (misalnya: sakit tajam, sakit tumpul, sensasi terbakar)

Tahap keparahan: Dari 1 hingga 10, betapa teruknya?

Masa: Bilakah bermula? Berapa lama bertahan? Adakah berterusan atau berkala?

Faktor pencetus/menenangkan: Dalam keadaan apa memburuk atau membaik? (misalnya: selepas olahraga, selepas makan)

Permintaan langsung: "Ubat apa yang anda mahu? Mengapa anda rasa memerlukan ubat ini?"

Perkara lain yang perlu dijelaskan.`,

placeholderHealth: `Sejarah penyakit sebelumnya:

Adakah anda mempunyai sejarah tekanan darah tinggi, diabetes, penyakit jantung, penyakit hati, penyakit buah pinggang, penyakit tiroid, ulser peptik, asma dll?

Adakah anda mempunyai sejarah penyakit mental?

Adakah anda mempunyai sejarah penyakit menular (seperti TBC, Hepatitis)?

Sejarah operasi dan rawatan di rumah sakit: Pernahkah anda menjalani operasi? Pernahkah anda dirawat di rumah sakit?

Sejarah alergi: Ini sangat penting! Adakah anda alergik terhadap ubat, makanan, atau bahan lain? Apakah tindak balas alerginya? (misalnya: ruam, kesukaran bernapas, syok)

Status fisiologi khusus:

Perempuan: Adakah anda sedang hamil? Merancang kehamilan? Sedang menyusui? Bilakah menstruasi terakhir?

Kanak-kanak/Warga tua: Perhatian khusus pada ciri-ciri fisiologi yang berkaitan dengan umur.

Perkara lain yang perlu dijelaskan.`,

placeholderMedications: `Ubat semasa: Semua ubat yang anda gunakan, termasuk nama, dos, dan jumlah:

Ubat preskripsi dari doktor lain.

Ubat tanpa preskripsi (misalnya: ubat sejuk, ubat penghilang sakit, ubat perut).

Ubat herbal, suplemen kesihatan, vitamin, suplemen diet.

Krim, titisan mata yang digunakan dalam jangka panjang.

Kesan dan kesan sampingan ubat semasa: Berapa berkesan ubatnya? Adakah kesan sampingan?

Sejarah penggunaan ubat: Ubat apa yang pernah anda gunakan? Berapa berkesan? Adakah kesan sampingan? Mengapa anda menghentikannya?

Perkara lain yang perlu dijelaskan.`,

placeholderLifestyle: `Kebiasaan hidup: Adakah anda merokok? Adakah anda mengambil alkohol? Berapa kekerapan dan jumlahnya? Adakah anda menggunakan bahan ketagihan lain?

Diet dan senaman: Bagaimana keutamaan diet harian anda? Bagaimana kebiasaan sukan anda?

Pekerjaan dan persekitaran: Pekerjaan apa yang anda lakukan? Adakah anda baru-baru ini terdedah kepada persekitaran khusus (bahan kimia, habuk, dll)?

Sejarah keluarga: Adakah keluarga terdekat anda (ibu bapa, adik beradik) mempunyai penyakit serius (kanser, penyakit kardiovaskular, penyakit genetik)?

Perkara lain yang perlu dijelaskan.`,

placeholderQuestions: `Ujian apa yang diperlukan untuk menentukan ubat? Mengapa ujian ini diperlukan?`

"Ubat apa yang tersedia sekarang? Apakah kelebihan dan kelemahan masing-masing?"

"Apa yang perlu diperhatikan dalam kehidupan dan diet?"`,

usableRecommendations: "I. Ubat yang Boleh Digunakan",

medicationPrinciples: "II. Prinsip Penggunaan Ubat dan Perhatian",

selfCare: "III. Penjagaan Diri dan Lain-lain",

medicalKnowledge: "IV. Pengetahuan Profesional atau Ilmiah Berkaitan Ubat",

disclaimer: "Laporan ini diberikan oleh MR PHARMACIST, hanya untuk rujukan, dan tidak dapat menggantikan diagnosis bersemuka doktor. Sebelum membeli atau menggunakan mana-mana ubat, terutamanya jika anda tidak pasti atau mempunyai keadaan kesihatan lain, berunding dengan doktor atau ahli farmasi profesional adalah pilihan paling selamat. MR PHARMACIST tidak bertanggungjawab atas sebarang tanggungjawab undang-undang.",

errorAge: "Sila masukkan umur anda",

errorChief: "Sila jelaskan aduan utama anda",

errorMedications: "Sila senaraikan ubat yang anda gunakan",

errorAI: "Sila pilih model AI",

errorAPIKey: "Sila masukkan kunci API",

successSubmit: "Laporan berjaya dibuat!",

},

th: {

mainSubtitle: "แพลตฟอร์มให้คำปรึกษาด้านยาโดย AI",

sectionI: "I. ข้อมูลส่วนบุคคล",

sectionII: "II. อาการหลัก",
 sectionIII: "III. สถานะสุขภาพและประวัติการเจ็บป่วย",
 sectionIV: "IV. ยาที่ใช้อยู่",
 sectionV: "V. ข้อมูลไลฟ์สไตล์และนิสัย",
 sectionVI: "VI. คำถามเพิ่มเติม",
 sectionVII: "VII. เอกสารทางการแพทย์",
 sectionVIII: "VIII. เลือก AI",
 labelGender: "เพศ",
 optMale: "ชาย",
 optFemale: "หญิง",
 labelAge: "อายุ",
 labelWeight: "น้ำหนัก (กก.)",
 labelHeight: "ส่วนสูง (ซม.)",
 labelBpSystolic: "ความดันซิสโตลิก (mmHg)",
 labelBpDiastolic: "ความดันไดแอสโตลิก (mmHg)",
 labelRestingHr: "ชีพจรขณะพัก (bpm)",
 labelDeepseekKey: "คีย์ API DeepSeek",
 labelGptKey: "คีย์ API OpenAI",
 labelGeminiKey: "คีย์ API Gemini",
 infoChiefComplaint: "นี่คือพื้นฐานสำหรับการเลือกยา ยิ่งอธิบายละเอียดและชัดเจนมากเท่าไรก็ยิ่งดี",
 infoHealth: "ข้อมูลนี้ช่วยป้องกันอาการแพ้และปฏิสัมพันธ์ของยา",
 infoMedications: "ข้อมูลนี้ช่วยป้องกันข้อผิดพลาด ยาซ้ำซ้อน และปฏิสัมพันธ์ของยา",
 infoLifestyle: "ปัจจัยเหล่านี้ส่งผลต่อประสิทธิภาพของยาและการหายจากโรค",
 labelFiles: "หากมีใบสั่งยาเก่าแก่หรือล่าสุด บันทึกการสั่งยา บันทึกการใช้ยา รายงานการตรวจสอบทางชีวเคมี (การตรวจเลือด การตรวจปัสสาวะ ฯลฯ) แบบฟอร์มตรวจสอบสุขภาพ ฯลฯ (ประเภทไฟล์: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp) สามารถอัปโหลดพร้อมกันได้",
 apiKeyInfo: "วิธีรับคีย์ API ของ AI:",
 btnSubmit: "ส่ง",
 btnReset: "ลบ",
 btnDownload: "ดาวน์โหลดรายงานเป็น PDF",
 loadingText: "กำลังประมวลผลข้อมูลของคุณ...",
 placeholderChief: `ชื่อโรค: ความดันโลหิตสูง? คอเลสเตรอลสูง? มะเร็งปอด? หัวใจ? ฯลฯ`

อาการหลัก: "คุณรู้สึกไม่สบายตรงไหนที่สุด?" "อาการคืออะไร? (เช่น: ปวด ไอ มีไข้ ผื่น)"

รายละเอียดอาการ:

ตำแหน่ง: ตรงไหนพอดี? มีการแพร่กระจายไปที่อื่นไหม?

ลักษณะ: รู้สึกเป็นอย่างไร? (เช่น: ปวดแหลก ปวดเบา ปวดรอน)

ความรุนแรง: ตั้งแต่ 1 ถึง 10 รุนแรงแค่ไหน?

เวลา: เริ่มเมื่อไหร่? นานแค่ไหน? เป็นอาการต่อเนื่องหรือเป็นช่วง?

ปัจจัยเพิ่มเติม/บรรเทา: ในสถานการณ์ไหนที่อาการแย่ลงหรือดีขึ้น? (เช่น: หลังออกกำลังกาย หลังทานอาหาร)

คำขอโดยตรง: "คุณต้องการยาชนิดไหน? ทำไมคุณถึงคิดว่าต้องการยา?"

สิ่งอื่นๆ ที่ต้องอธิบาย`

placeholderHealth: `ประวัติการเจ็บป่วยในอดีต:

คุณมีประวัติความดันโลหิตสูง เบาหวาน โรคหัวใจ โรคตับ โรคไต โรคต่อมไทรอยด์ แผลในกระเพาะอาหาร หอบหืด ฯลฯ หรือไม่?

คุณมีประวัติโรคจิตหรือไม่?

คุณมีประวัติโรคติดต่อ (เช่น วัณโรค ตับอักเสบบ) หรือไม่?

ประวัติการผ่าตัดและการเข้ารับการรักษาในโรงพยาบาล: คุณเคยผ่าตัดหรือไม่? คุณเคยเข้ารับการรักษาในโรงพยาบาลหรือไม่?

ประวัติการแพ้: นี้ไม่สำคัญ! คุณแพ้ยา อาหาร หรือสารอื่นใดหรือไม่? ปฏิกริยาแพ้คืออะไร? (เช่น ผื่น หายใจลำบาก อาการช็อก)

สภาพสรีรวิทยาพิเศษ:

สำหรับผู้หญิง: คุณกำลังตั้งครรภ์ วางแผนตั้งครรภ์ หรือให้นม? ประจำเดือนครั้งสุดท้ายเมื่อไหร่?

เด็ก/ผู้สูงอายุ: ให้ความสนใจเป็นพิเศษต่อลักษณะสรีรวิทยาที่เกี่ยวข้องกับอายุ

สิ่งอื่นๆ ที่ต้องอธิบาย`,

placeholderMedications: `ยาปัจจุบัน: ยาทั้งหมดที่คุณกำลังใช้ รวมถึงชื่อ ปริมาณ และโดส:

ยาที่อื่นแพทย์สั่ง

ยาที่ไม่ต้องสั่ง (เช่น ยาหวัด ยาแก้ปวด ยาแก้อาหาร)

ยาสมุนไพร สารอาหารเสริม วิตามิน อาหารเสริม

ครีมและหยดตาที่ใช้ยาวนาน

ผลของยาและผลข้างเคียง: ยามีประสิทธิผลแค่ไหน? มีผลข้างเคียงหรือไม่?

ประวัติการใช้ยา: คุณใช้ยาอะไรมาก่อน? ผลเป็นอย่างไร? มีผลข้างเคียงหรือไม่? ทำไมถึงหยุด?

สิ่งอื่นๆ ที่ต้องอธิบาย`,

placeholderLifestyle: `นิสัยการใช้ชีวิต: คุณสูบบุหรี่หรือไม่? ดื่มแอลกอฮอล์หรือไม่? ความถี่และปริมาณเท่าไร? คุณใช้สารเสพติดอื่นไหม?

อาหารและการออกกำลังกาย: พฤติกรรมด้านการกินของคุณเป็นอย่างไร? นิสัยการออกกำลังกายของคุณเป็นอย่างไร?

อาชีพและสภาพแวดล้อม: คุณทำอาชีพอะไร? คุณถูกสัมผัสกับสภาพแวดล้อมพิเศษใดๆ เมื่อเร็วๆ นี้ (สารเคมี ฝุ่น ฯลฯ)?

ประวัติครอบครัว: ญาติสนิท (พ่อแม่ พี่น้อง) ของคุณมีโรคร้ายแรง (มะเร็ง โรคหัวใจและหลอดเลือด โรคทางพันธุกรรม) หรือไม่?

สิ่งอื่นๆ ที่ต้องอธิบาย`,

placeholderQuestions: `"ต้องทำการตรวจอะไรเพื่อกำหนดยา? ทำไมต้องทำการตรวจนี้?"

"ยาที่มีอยู่ตอนนี้คืออะไร? ข้อดีและข้อด้อยของแต่ละอย่างคืออะไร?"

"ต้องระวังอะไรในชีวิตและอาหาร?"`,

usableRecommendations: "I. ยาที่ใช้ได้",

```

medicationPrinciples: "II. หลักการใช้ยาและข้อควรระวัง",
selfCare: "III. การดูแลตนเองและอื่นๆ",
medicalKnowledge: "IV. ความรู้ทางวิชาการหรือวิทยาศาสตร์ที่เกี่ยวข้องกับยา",
disclaimer: "รายงานนี้จัดทำโดย MR PHARMACIST สำหรับการอ้างอิงเท่านั้น
และไม่สามารแทนที่การวินิจฉัยแบบเผชิญหน้าของแพทย์ได้ ก่อนซื้อหรือใช้ยาใดๆ
โดยเฉพาะอย่างยิ่งหากคุณไม่แน่ใจหรือมีภาวะสุขภาพอื่น การปรึกษาแพทย์หรือเภสัชกรมีอาชีพคือตัวเลือกที่ปลอดภัยที่สุด MR
PHARMACIST ไม่รับผิดชอบต่อความรับผิดชอบทางกฎหมายใดๆ",
errorAge: "โปรดใส่อายุของคุณ",
errorChief: "โปรดอธิบายอาการหลักของคุณ",
errorMedications: "โปรดระบุยาที่คุณกำลังใช้",
errorAI: "โปรดเลือกรุ่น AI",
errorAPIKey: "โปรดใส่คีย์ API",
successSubmit: "สร้างรายงานสำเร็จแล้ว!",
},

fil: {
  mainSubtitle: "AI-Based na Platform ng Konsultasyon sa Gamot",
  sectionI: "I. Personal na Impormasyon",
  sectionII: "II. Pangunahing Reklamo",
  sectionIII: "III. Kalagayan ng Kalusugan at Kasaysayan ng Sakit",
  sectionIV: "IV. Mga Gamot na Ginagamit",
  sectionV: "V. Impormasyon sa Pamumuhay at Ugali",
  sectionVI: "VI. Karagdagang mga Katanungan",
  sectionVII: "VII. Medikal na Mga Dokumento",
  sectionVIII: "VIII. Pumili ng AI",
  labelGender: "Kasarian",
  optMale: "Lalaki",
  optFemale: "Babae",
  labelAge: "Edad",
  labelWeight: "Timbang (kg)",
  labelHeight: "Taas (cm)",
  labelBpSystolic: "Systolic Blood Pressure (mmHg)",
  labelBpDiastolic: "Diastolic Blood Pressure (mmHg)",
  labelRestingHr: "Resting Heart Rate (bpm)",
  labelDeepseekKey: "DeepSeek API Key",
  labelGptKey: "OpenAI API Key",
  labelGeminiKey: "Gemini API Key",
  infoChiefComplaint: "Ito ang batayan para sa pagpili ng gamot. Ang mas malinaw at detalyado na paglalarawan, mas
mahusay.",
  infoHealth: "Ang impormasyon na ito ay tumutulong na maiwasan ang mga alerhiya at pakikipag-ugnayan ng gamot.",
  infoMedications: "Ang impormasyon na ito ay tumutulong na maiwasan ang mga error, umuulit na gamot, at
pakikipag-ugnayan ng gamot.",
  infoLifestyle: "Ang mga salik na ito ay nakakaapekto sa pagiging epektibo ng gamot at sa recovery mula sa sakit.",
  labelFiles: "Kung mayroon kang mga reseta ng gamot na nakaraan o kamakailan, mga tala ng reseta, mga tala ng paggamit ng
gamot, mga ulat ng pagsusuri biokimyikal (blood count, urine test, atbp.), mga form ng pisikal na pagsusuri, atbp. (mga uri ng
file: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), maaari mong i-upload lahat nang sabay-sabay.",
  apiKeyInfo: "Paano makakuha ng AI API Key:",
  btnSubmit: "Ipadala",
  btnReset: "Burahin",
  btnDownload: "I-download ang Ulat bilang PDF",

```

loadingText: "Ang iyong impormasyon ay pinoproceso...",

placeholderChief: `Pangalan ng sakit: Mataas na blood pressure? Mataas na kolesterol? Lung cancer? Sipon? atd

Pangunahing mga sintomas: "Saan ka eksakto ang hindi komportable?" "Ano ang mga sintomas? (tulad ng: sakit, ubo, lagnat, rash)"

Detalyadong katangian:

Lokasyon: Saan eksakto? Kumakalat ba sa ibang lugar?

Kalikasan: Pakiramdam? (tulad ng: matinding sakit, makukulang na sakit, nagsusulang sensasyon)

Kalubhaan: Mula 1 hanggang 10, gaano kalubha?

Oras: Kailan nagsimula? Gaano katagal? Patuloy ba o intermittent?

Nakakasamang/Nakakapaghinga ng Salik: Sa anong mga kalagayan lumala o lumaki? (tulad ng: pagkatapos ng ehersisyo, pagkatapos ng pagkain)

Direktang Hiling: "Anong gamot ang gusto mo? Bakit sa iyo kailangan mo ang gamotong ito?"

Iba pang Kailangan ng Paliwanag.`,

placeholderHealth: `Kasaysayan ng Nakaraang Sakit:

Mayroon ka bang kasaysayan ng mataas na blood pressure, diabetes, sakit sa puso, sakit sa liver, sakit sa kidney, sakit sa thyroid, gastric ulcer, asthma atd?

Mayroon ka bang kasaysayan ng mental illness?

Mayroon ka bang kasaysayan ng nakakahawang sakit (tulad ng tuberculosis, hepatitis)?

Kasaysayan ng Operasyon at Pagpapahospital: Nakaraan ka na ng operasyon? Naging ospital ka na?

Kasaysayan ng Alerrhiya: Ito ay napakahalagang! May alerrhiya ka ba sa anumang gamot, pagkain, o ibang substansya? Ano ang reaksiyon sa alerhiya? (tulad ng: rash, labinghirap na paghinga, shock)

Espesyal na Pisikal na Kalagayan:

Kababaihan: Buntis ka ba? Nagplano ba ng pagbubuntis? Nag-ipon ba? Kailan ang nakaraang menstrual period?

Bata/Matanda: Espesyal na atensyon sa edad-kaugnay na pisikal na katangian.

Iba pang Kailangan ng Paliwanag.`,

placeholderMedications: `Kasalukuyang Gamot: Lahat ng gamot na kasalukuyang ginagamit mo, kabilang ang pangalan, dosis, at dami:

Gamot na inihain ng iba pang doktor.

Gamot na walang resepta (tulad ng: gamot sa sipon, antibiotic, gamot sa tiyan).


```

    medicalKnowledge: " ",
    disclaimer: " MR PHARMACIST ",
    errorAge: " ",
    errorChief: " ",
    errorMedications: " ",
    errorAI: "AI ",
    errorAPIKey: " AI API ",
    successSubmit: " !"
  },
},

```

```

bn: {
  mainSubtitle: "AI-ভিত্তিক ওষুধ পর মরশুমীক ফর্ম",
  sectionI: "এক। আপনার প্রথমিক তথ্য",
  sectionII: "দুই। আপনার পুনর অভ্যর্থনা",
  sectionIII: "তিন। আপনার স্বাস্থ্যঅবস্থা এবং চিকিৎসা ইতিহাস",
  sectionIV: "চার। আপনার বর্তমান যে ওষুধগুলি ব্যবহার করছেন",
  sectionV: "পাঁচ। আপনার সমস্যাগুলি বন্য জীব তথ্য এবং অভ্যাস",
  sectionVI: "ছয়। আপনি যে সমস্যা আরও জেনে চিনতে চান",
  sectionVII: "সাত। চিকিৎসা ফাইল",
  sectionVIII: "আট। AI নির্বাচন করুন",
  labelGender: "লিঙ্গ",
  optMale: "পুরুষ",
  optFemale: "মহিলা",
  labelAge: "বয়স",
  labelWeight: "ওজন (kg)",
  labelHeight: "উচ্চতা (cm)",
  labelBpSystolic: "সিস্টোলিক চাপ (mmHg)",
  labelBpDiastolic: "ডায়াস্টোলিক চাপ (mmHg)",
  labelRestingHr: "বিশ্রাম হৃদস্পন্দন (bpm)",
  labelDeepseekKey: "DeepSeek API কী",
  labelGptKey: "OpenAI API কী",
  labelGeminiKey: "Gemini API কী",
  infoChiefComplaint: "এটি ওষুধ নির্বাচনের ভিত্তি ব্রহ্ম যত স্পষ্ট এবং বিস্তারিত হবে তত ভাল।",
  infoHealth: "এই তথ্যগুলি রূপান্তরিত এবং ওষুধের মনোযোগী এডভজ সহায়ত করে।",
  infoMedications: "এই তথ্যগুলি, পুনর বর্তমান এবং ওষুধের মনোযোগী এডভজ সহায়ত করে।",
  infoLifestyle: "এই কারণগুলি ওষুধের ক্রম রতি এবং রোগে পুনর দৃষ্টিভঙ্গি প্রদর্শন করে।",
  labelFiles: "যদি আপনার কাছে প্রস্তুতকৃত সমস্যাগুলি ওষুধের পরস্ক্রিপশন, পরস্ক্রিপশন রেকর্ড ওষুধ ব্যবহার রেকর্ড, বয়স, মনোযোগী পরীক্ষার রিপোর্ট (রক্ত পরীক্ষা, মূত্র পরীক্ষা ইত্যাদি), শরীরিক পরীক্ষার ফর্ম ইত্যাদি থাকে (ফাইলের ধরন: txt, docx, pdf, jpg, jpeg, png, gif, bmp, webp), তাহলে সেগুলি এখানে আপলোড করতে পারেন।",
  apiKeyInfo: "AI API কী কীভাবে পেতে হয়:",
  btnSubmit: "জমা দিন",
}

```

btnReset: "পরিষ্কার করুন",

btnDownload: "রিপোর্ট PDF হিসেবে ডাউনলোড করুন",

loadingText: "আপনার তথ্যপ্ৰস্তুতকরণ করা হচ্ছে...",

placeholderChief: "রোগের নাম: উচ্চচরক্সপ? উচ্চচরক্সপ? ফুসফুসের ক্যান্সার? সর্দি? ইত্যাদি।"

প্ৰশ্নের লক্ষ্য: "আপনি ঠিক কয়েকটি অস্বাভাবিক করেছেন?" "লক্ষ্যগুলি কি (যেমন: বমি, কাশি, জ্বর, ফুসফুস)?"

বিস্ময়িত বৈশিষ্ট্য

অবস্থান: ঠিক কয়েকটি? এটি অন্যভাবে যোগ করা বাক্যে হয়?

প্ৰকার: এটি কি মনে অনুভব করছেন? (যেমন: ছুরিকাঘাত, ফোঁস, জ্বলন্তসনসন)

ত্রিভুজ: 1 থেকে 10 এ, এটি কতটুকু গুরুতর?

সময়কাল: এটি কখন শুরু হয়েছিল? এটি কতক্ষণ স্থায়ী হয়েছে? এটি ক্রমাগত বা বারবার?

ক্রিয়া/উপশমকরণ: এটি কখন খারাপ হয় বা উন্নত হয়? (যেমন: বয়সের পরে, খওয়ার পরে, বিশ্রামের সময়)

আপনার সরাসরি প্ৰশ্ন: "আপনি কি ওষুধ নিচ্ছেন? কোন আপনার মনে করেন এটি প্ৰশ্ন করেন?"

অন্যান্য প্ৰশ্ন জেনারেল তথ্য,

placeholderHealth: "আগের রোগের ইতিহাস:

আপনার উচ্চচরক্সপ, ডায়াবেটিস, হৃদরোগ, লিভার রোগ, কিডনি রোগ, থাইরয়েড রোগ, পেপটিক আলসার, ইনফ্লুয়েন্সার দীর্ঘস্থায়ী রোগ আছে?

মাসিক রোগের ইতিহাস আছে?

সংক্রমক রোগের ইতিহাস আছে (যেমন: যক্ষ্মা হেপাটাইটিস)?

অপারেশন এবং হাসপাতালে ভর্তি ইতিহাস: আপনি আগে কখনো অপারেশন করেছেন? হাসপাতালে থাকা?

অ্যালার্জি ইতিহাস: এটি অত্যন্ত গুরুত্বপূর্ণ আপনার কখনো ওষুধ, খাদ্য বা অন্যান্য পদার্থ অ্যালার্জি আছে? অ্যালার্জি প্ৰতিক্রিয়া কি (যেমন: ফুসফুস, শ্বাসকষ্ট)?

বিশেষ শরীরিক অবস্থা

মহিলাদের অবশ্যই জিজ্ঞাসা: আপনি কি গর্ভবতী, গর্ভস্বল্প পরিকল্পনা করছেন বা বুকের দুধ খাওয়াচ্ছেন? আপনার শেষ মাসিক কখন ছিল?

শিশু/বয়স্কবয়স-সম্পর্কিত শরীরিক বৈশিষ্ট্য লিখে বিশেষ মনোযোগ দেওয়া হবে।

অন্যান্য প্ৰশ্ন জেনারেল তথ্য,

placeholderMedications: "বর্তমান ওষুধ: আপনি বর্তমানে যে সমস্ত ওষুধ গ্রহণ করছেন তা দের নাম, বিশেষ মন এবং ডোজ ইত্যাদি অন্তর্ভুক্ত।"

অন্যান্য কন্ট্রোল লিখিত প্ৰসক্রিপশন ওষুধ।

অ-পরস্করণপিশন ওষুধ (যেমন: সর্দি ওষুধ, বম্বর ওষুধ, প্লেটের ওষুধ)।

ঐতিহ্যবাহী ওষুধ, সঙ্গীতমূল্য উদ্ভিদ মনি, খাদ্যপরিপূরক।

দীর্ঘমেয়াদি ক্রমি, চোখের ড্রপ ইত্যাদি বিষয়বস্তু।

বর্তমান ওষুধের ক্রম রীতি এবং প্লেটের ক্রিয়া: বম্বর কর ওষুধগুলি কত ভাল কাজ করছে? প্লেটের ক্রিয়া হচ্ছে?

ওষুধ বম্বর করে ইতিহাস: আপনি আগে কী ওষুধ বম্বর করেছেন? তার কত ভাল কাজ করছে? প্লেটের ক্রিয়া হচ্ছে? আপনি কখনও দেরি বম্বর করেছেন?

অন্যন্যপক্ষ জেনি য় তথ্য,

placeholderLifestyle: "ঐ বন্য জীবনের অভ্যাস: আপনি কি ধূমপান, ত্যলকোহল সেবন করেন? ফরকোয়েন্সি এবং পরিমাণ কী? অন্যন্যআসক্রমিকতপদ বম্বর করছেন?"

খাদ্য এবং বম্বরাম: আপনি রোজই খাদ্যের পছন্দবদল নষিদ্ধত কী? বম্বরাম অভ্যাস কী?

ক্রমিক বন এবং পরিবেশ: আপনি কী কাজ করেন? সম্প্রতিক বিশেষ পরিবেশ এক্সপোজের আছে (যেমন: রসায়নিক, ধূলিকণ)?

পরিবর্তন ইতিহাস: সরসর আত্মীয় (বাবা-ম, ভাই-বোন) কমেপক্ষন রোগে আছে (যেমন: ক্যান্সার, হৃদরোগ, বংশগত রোগ)?

অন্যন্যপক্ষ জেনি য় তথ্য,

placeholderQuestions: "ওষুধ সঙ্গীতের জনযকী পরিবম্বর পক্ষ জেন? কখন এই পরিবম্বর লিপক্ষ জেন?"

"বর্তমানে কী ওষুধ আছে? প্লেটের সুবিধা এবং ঝুঁকি কী?"

"ঐ বন্য জীব এবং খাদ্য কী মনোযোগে দত্তি হবে?"

usableRecommendations: "এক। বম্বর রোগে ওষুধ",

medicationPrinciples: "দুই। ওষুধ বম্বর করে নীতি এবং সতর্কতা",

selfCare: "তিন। স্বয়ংক্রিয় এবং অন্যন্য",

medicalKnowledge: "চার। ওষুধ-সম্পর্কিত পেশাদার বজ্জ্ঞান জ্ঞান",

disclaimer: "এই রিপোর্ট MR PHARMACIST দ্বারা প্লেটের শ্রুতি সংগ্রহের মাধ্যমে, চিকিৎসকের মুখোমুখি পরামর্শের প্লেট স্থাপন করত পড়ে না। ওষুধ ক্রম এবং বম্বর করে আগে, বিশেষত যদি আপনি অনিশ্চিত হন বা অন্যন্যসঙ্গীতমূল্য অবস্থায় কমে, একজন ডাক্তার বা পেশাদার ফার্মাসিউটের সাথে পরামর্শের সবচেয়ে নিরাপদ। MR PHARMACIST কমে আইনি ঝুঁকি বদয়জিগরুণ করে না।",

errorAge: "দয়া করে আপনার বয়স পক্ষ কল্পন",

errorChief: "দয়া করে আপনার পক্ষন অভ্যাসে বম্বর কল্পন",

errorMedications: "দয়া করে আপনি বর্তমানে যে ওষুধগুলি বম্বর করেছেন তালিকা কল্পন",

errorAI: "দয়া করে একটি AI মডেল নির্বাচন কল্পন",

errorAPIKey: "দয়া করে নিশ্চিত AI এর জনয API কী পক্ষ কল্পন",

successSubmit: "রিপোর্ট সফলভাবে তৈরি হয়েছে!"

},

bo: {

mainSubtitle: "AI-বিত্তিকর্মের মনোযোগের মনোযোগ",

sectionI: "শিক্ষা উদ্ভিদ শিকারের মনোযোগ",

apiKeyInfo: "AI API ىنىڭلىق قانداق ىسىچىنۇك ىسى:",
 btnSubmit: "شۇنۇق گىمىزىت",
 btnReset: "شالزات",
 btnDownload: "شۇرۇشۇچ ەدىتىپۇس PDF ىنتالكد",
 loadingText: "... ۇھىتتۇلۇش ىپەلۇدلىسىمىنىرلۇچۇ ئۇلۇزىسى",
 placeholderChief: "ئۇقاراق ىتتاق؟ قاندىقلاس؟ ەتۇس مەس پۇئى؟ لورتسىلوخ نىقوي؟ شۇلۇوب نىقوي: ىمان لىنلەسەك"

،كۇلۇھ ،شۇتۇي ،قىرغائ :لاس ىم) قانداق رالرىسائى "؟"زىسىزىس قاياموخ ادىاج ىسىياق نەملىمۇج زىس: " رالرىسائى ىسىسائى
 (ىرىقت ەدىرىت)؟"

رەلتەيىسۇسۇخ قۇتۇمىخەيت:

؟ۋەتەتەك پىلىيىاي اغىلىياق اقشاب ؟ادىاج ىسىياق ىسىمۇج :ىياق

(شۇيۇك ،ششىش ،ششىيچ :لاس ىم) دىلۇوب شىزىس قانداق : ىنىپىساخ

؟ىددىچ چىق ،ادىغلاناس نىدىنىسىسائى رىب لىنىرىگىد نۇ :قىلىچىچىچ

؟اليارود ىكاي ۇدۇبوس مەيىاد ؟ىدلاق مادتىقاۋ چىق ؟ىدىلالشاب ناچاق :ىتقاۋ

مامات ،نىيىك نىدىنغلىق قشەم :لاس ىم) دىشۇلۇشخاي ىكاي دىشۇنىنماي ناچاق :بەبەس شالىشخاي ۇمىخەيت / بەبەس
 (ادىسىتىقاۋ قىلمارائ ،نىيىك نىدىنغلىق

"؟زىسىيالىيوى پەد ۇمرۇرۇز ىرود ۇب ىسىئى ؟زىسىتىلىشىئى ىرود قانداق زىس: "ىپىلات ىمەسەر ىلۇزىسى

، رالرۇچۇ ئۇچىچى اقشاب ،

ىخىرات قىللاس لىنىمۇب: placeholderHealth:

لەسەك شۇرۇتلىئۇئى ،ايدوخ ،لەسەك ادۇغ ئۇتۇت ،لەسەك قاچىپ ،لەسەك باب ،لەسەك كەزۇي ،لەسەك دنەق ،شۇلۇوب نىلئى
 ؟ۇمۇب لەسەك ىتتاق

؟ۇمۇب ىخىرات لىنىلەسەك ىنىھىز

؟(قىللاس باب ،كوس :لاس ىم) ۇمۇب ىخىرات لىنىلەسەك شۇچۇك پۇچ

؟ۇمۇب لىدلاق ادانخروتكد ؟ۇمۇب ىلۇلۇق قشەم ىرىگلىئى زىس: ىخىرات شىلىق روتكد ۇ شىلىق قشەم

؟ۇمۇب لىلۇب كىگىرللىئى مەگىسەن اقشاب ىكاي قمامات ،ىرود قانداق زىس !ەلىسەم لۇچ ۇب :ىخىرات ىگىرللىئى
 ؟(شاقراچ ىچاش ،قىلىچىنىيىق شۇتۇش ىملاى سىپەن ،ىرىقت ەدىرىت :لاس ىم) دىلۇوب قانداق ادىتلاھ كىگىرللىئى

تەلەھ ىلىيىزىف صاخ:

ىكاي ۇمۇب لىلۇب قىلمارائ گەمىلەب الاب ؟ۇمۇب لىلۇب لىلۇب نىزىب رىزاھ زىس : دىلىروس قىلتۇم نى π لىلئى
 ؟ىدىئى ناچاق لىئىسۇرتسنىم ىقىرخائ ؟ۇمۇب لىلۇب اتشۇشوق تۇس

ىلىلۇي نىقىد دەھالئى ەكەنپىساخ ىلىيىزىف پاراق اقشاي : قۇتوق / الاب

، رالرۇچۇ ئۇچىچى اقشاب ،


```

}
    };

// 清理 Markdown 格式的函数
function cleanMarkdown(text) {
    if (!text) return text;

    // 去除 Markdown 格式符号
    let cleaned = text
        // 去除标题标记 (#, ##, ### 等)
        .replace(/^#{1,6}\s*/gm, "")
        // 去除粗体标记 (**text** 或 __text__)
        .replace(/\*(.*?)\*/g, '$1')
        .replace(/__(.*?)_/g, '$1')
        // 去除斜体标记 (*text* 或 _text_)
        .replace(/\*(.*?)\*/g, '$1')
        .replace(/_(.*?)_/g, '$1')
        // 去除删除线标记 (~~text~~)
        .replace(/~(.*?)~/g, '$1')
        // 去除代码块标记 (``code`` 或 `code`)
        .replace(/^``[\s\S]*?``/g, "")
        .replace(/^([\^]+)`/g, '$1')
        // 去除列表标记 (-, *, +, 数字.)
        .replace(/^\s*[-*+]\s+/gm, "")
        .replace(/^\s*\d+\.\s+/gm, "")
        // 去除引用标记 (>)
        .replace(/^>\s*/gm, "")
        // 去除水平线 (---, *** 等)
        .replace(/^\s*[-_*]{3,}\s*/gm, "")
        // 去除多余的空行
        .replace(/\n{3,}/g, '\n\n')
        // 去除首尾空白
        .trim();

    return cleaned;
}

let currentLang = localStorage.getItem('selectedLanguage') || 'en';
let uploadedFiles = [];
let lastReportContent = null;

function changeLanguage() {
    currentLang = document.getElementById('langSelector').value;
    localStorage.setItem('selectedLanguage', currentLang);
    applyLanguage();
    setupPlaceholders();
}

function applyLanguage() {
    const lang = translations[currentLang];

```

```

document.getElementById('mainSubtitle').textContent = lang.mainSubtitle;
document.getElementById('sectionI').textContent = lang.sectionI;
document.getElementById('sectionII').textContent = lang.sectionII;
document.getElementById('sectionII').innerHTML = lang.sectionII + ' <span class="required">*</span>';
document.getElementById('sectionIII').textContent = lang.sectionIII;
document.getElementById('sectionIV').textContent = lang.sectionIV;
document.getElementById('sectionIV').innerHTML = lang.sectionIV + ' <span class="required">*</span>';
document.getElementById('sectionV').textContent = lang.sectionV;
document.getElementById('sectionVI').textContent = lang.sectionVI;
document.getElementById('sectionVII').textContent = lang.sectionVII;
document.getElementById('sectionVIII').textContent = lang.sectionVIII;
document.getElementById('labelGender').textContent = lang.labelGender;
document.getElementById('optMale').textContent = lang.optMale;
document.getElementById('optFemale').textContent = lang.optFemale;
document.getElementById('labelGender').innerHTML = lang.labelGender + ' <span class="required">*</span>';
document.getElementById('labelAge').innerHTML = lang.labelAge + ' <span class="required">*</span>';
document.getElementById('labelWeight').textContent = lang.labelWeight;
document.getElementById('labelHeight').textContent = lang.labelHeight;
document.getElementById('labelBpSystolic').textContent = lang.labelBpSystolic;
document.getElementById('labelBpDiastolic').textContent = lang.labelBpDiastolic;
document.getElementById('labelRestingHr').textContent = lang.labelRestingHr;
document.getElementById('labelDeepseekKey').textContent = lang.labelDeepseekKey;
document.getElementById('labelGptKey').textContent = lang.labelGptKey;
document.getElementById('labelGeminiKey').textContent = lang.labelGeminiKey;
document.getElementById('infoChiefComplaint').textContent = lang.infoChiefComplaint;
document.getElementById('infoHealth').textContent = lang.infoHealth;
document.getElementById('infoMedications').textContent = lang.infoMedications;
document.getElementById('infoLifestyle').textContent = lang.infoLifestyle;
document.getElementById('labelFiles').textContent = lang.labelFiles;
document.getElementById('apiKeyInfo').textContent = lang.apiKeyInfo;
document.getElementById('btnSubmit').textContent = lang.btnSubmit;
document.getElementById('btnReset').textContent = lang.btnReset;
document.getElementById('btnDownload').textContent = lang.btnDownload;
document.getElementById('loadingText').textContent = lang.loadingText;
document.getElementById('langSelector').value = currentLang;
}

function setupPlaceholders() {
  const lang = translations[currentLang];
  document.getElementById('chiefComplaint').placeholder = lang.placeholderChief;
  document.getElementById('healthHistory').placeholder = lang.placeholderHealth;
  document.getElementById('currentMedications').placeholder = lang.placeholderMedications;
  document.getElementById('lifestyle').placeholder = lang.placeholderLifestyle;
  document.getElementById('furtherQuestions').placeholder = lang.placeholderQuestions;
}

document.getElementById('fileInput').addEventListener('change', function(e) {
  const files = e.target.files;
  for (let file of files) {
    if (!uploadedFiles.find(f => f.name === file.name)) {

```

```

        uploadedFiles.push(file);
    }
}
updateFileList();
});

// 更新文件列表显示
function updateFileList() {
    const fileList = document.getElementById('fileList');
    fileList.innerHTML = "";

    uploadedFiles.forEach((file, index) => {
        const fileSize = (file.size / 1024 / 1024).toFixed(2); // MB
        const fileType = file.type || file.name.split('.').pop().toUpperCase();

        const item = document.createElement('div');
        item.className = 'file-item';
        item.innerHTML = `
            <div class="file-info">
                <span class="file-name">${file.name}</span>
                <span class="file-details">(${fileType}, ${fileSize}MB)</span>
            </div>
            <span class="file-remove" onclick="removeFile(${index})">✕</span>
        `;
        fileList.appendChild(item);
    });
}

function removeFile(index) {
    uploadedFiles.splice(index, 1);
    updateFileList();
}

function updateAISelection() {
    const deepseekChecked = document.getElementById('aiDeepseek').checked;
    const gptChecked = document.getElementById('aiGPT').checked;
    const geminiChecked = document.getElementById('aiGemini').checked;

    document.getElementById('deepseekSection').classList.toggle('show', deepseekChecked);
    document.getElementById('gptSection').classList.toggle('show', gptChecked);
    document.getElementById('geminiSection').classList.toggle('show', geminiChecked);
}

// OCR 函数
async function extractTextFromImage(imageData, fileName = "") {
    try {
        console.log(`开始处理: ${fileName}`);

        // v2 版本的简单用法
        const result = await Tesseract.recognize(imageData, 'chi_sim+eng', {

```

```
    logger: m => {
      console.log(m);
      if (m.status === 'recognizing text') {
        document.getElementById('result').innerHTML =
          `处理进度: ${m.progress * 100.toFixed(0)}%`;
      }
    }
  });

  console.log('□ 识别成功');
  return result.data.text.trim();

} catch (error) {
  console.error('□ OCR 失败:', error);
  throw error;
}
}

// 图像预处理函数 - 简化版
function preprocessImageForOCR(imageData) {
  return new Promise((resolve) => {
    const img = new Image();
    img.onload = function() {
      const canvas = document.createElement('canvas');
      const ctx = canvas.getContext('2d');

      // 限制最大尺寸
      const maxSize = 2000;
      let { width, height } = img;

      if (width > maxSize || height > maxSize) {
        const ratio = Math.min(maxSize / width, maxSize / height);
        width *= ratio;
        height *= ratio;
      }

      canvas.width = width;
      canvas.height = height;

      // 简单绘制
      ctx.drawImage(img, 0, 0, width, height);

      // 轻微增强对比度
      const imageDataObj = ctx.getImageData(0, 0, width, height);
      const data = imageDataObj.data;

      for (let i = 0; i < data.length; i += 4) {
        data[i] = Math.min(255, data[i] * 1.2); // R
        data[i+1] = Math.min(255, data[i+1] * 1.2); // G
        data[i+2] = Math.min(255, data[i+2] * 1.2); // B
      }
    }
  });
}
```

```
    }

    ctx.putImageData(imageDataObj, 0, 0);
    resolve(canvas.toDataURL('image/png'));
  };

  img.onerror = () => resolve(imageData);
  img.src = imageData;
});
}

// 加载 Tesseract.js 库
async function loadTesseract() {
  return new Promise((resolve, reject) => {
    if (window.Tesseract && window.Tesseract.createWorker) {
      resolve();
      return;
    }

    const script = document.createElement('script');
    script.src = 'http://www.iaees.org/publications/software/JavaScript/tesseract.min.js';

    script.onload = () => {
      console.log('□ Tesseract.js 加载成功');
      if (window.Tesseract && window.Tesseract.createWorker) {
        resolve();
      } else {
        reject(new Error("Tesseract API 不可用"));
      }
    };

    script.onerror = () => {
      console.error('□ Tesseract.js 加载失败');
      reject(new Error('无法加载 Tesseract.js 库'));
    };

    document.head.appendChild(script);

    // 超时控制
    setTimeout(() => {
      if (!window.Tesseract) {
        reject(new Error("Tesseract.js 加载超时"));
      }
    }, 30000);
  });
}

// 获取 OCR 语言代码
function getOcrLangCode(currentLang) {
  const langMap = {
```

```

    'en': 'eng',
    'zh': 'chi_sim+eng', // 中英文混合识别
    'fr': 'fra',
    'es': 'spa',
    'de': 'deu',
    'ru': 'rus',
    'ar': 'ara',
    'ja': 'jpn',
    'ko': 'kor',
    'pt': 'por',
    'it': 'ita',
    'nl': 'nld',
    'pl': 'pol',
    'uk': 'ukr',
    'sv': 'swe',
    'el': 'ell',
    'tr': 'tur',
    'fa': 'fas',
    'hi': 'hin',
    'id': 'ind',
    'ms': 'msa',
    'th': 'tha',
    'fil': 'tgl',
    'my': 'mya',
    'bn': 'ben',
    'bo': 'bod',
    'ug': 'uig'
  };

  // 默认使用英文+简体中文（医疗报告常用）
  return langMap[currentLang] || 'eng+chi_sim';
}

async function readFileContent(file) {
  return new Promise((resolve, reject) => {
    const reader = new FileReader();
    const fileName = file.name.toLowerCase();
    const fileSize = file.size;
    const fileType = file.type;

    console.log(`Processing file: ${fileName}, type: ${fileType}, size: ${fileSize}`);

    // 检查文件大小限制 (15MB)
    if (fileSize > 15 * 1024 * 1024) {
      reject(new Error(`文件 ${file.name} 太大 (超过 15MB), 请压缩后重试`));
      return;
    }

    // 检查文件类型
    const isImage = fileType.startsWith('image/') ||

```

```

        fileName.match(/\.(jpg|jpeg|png|gif|bmp|webp|tiff)$/i);

const isPdf = fileName.endsWith('.pdf') || fileType === 'application/pdf';
const isDocx = fileName.endsWith('.docx');
const isTxt = fileName.endsWith('.txt');
const isDoc = fileName.endsWith('.doc');

if (isImage) {
    // 处理图像文件 - OCR
    reader.onload = async (e) => {
        try {
            console.log('□ 图像文件加载成功, 准备 OCR...');

            // 添加超时控制
            const timeout = new Promise( (_, reject) =>
                setTimeout(() => reject(new Error('OCR 超时')), 60000)
            );

            const ocrProcess = (async () => {
                // 预处理图像
                const processedImage = await preprocessImageForOCR(e.target.result);
                return await extractTextFromImage(processedImage, file.name);
            })();

            const extractedText = await Promise.race([ocrProcess, timeout]);

            if (extractedText && extractedText.trim()) {
                resolve({
                    type: 'text',
                    name: file.name,
                    content: extractedText.substring(0, 8000), // 限制长度
                    description: `图像文件: ${file.name}, OCR 成功提取 ${extractedText.length} 字符`,
                    size: fileSize,
                    extracted: true,
                    ocrSuccess: true,
                    success: true
                });
            } else {
                // OCR 失败, 仍然保留图像供 AI 分析
                resolve({
                    type: 'image',
                    name: file.name,
                    data: e.target.result,
                    content: null,
                    description: `图像文件: ${file.name}, OCR 未识别到文本, 将由 AI 直接分析`,
                    size: fileSize,
                    ocrAttempted: true,
                    success: true
                });
            }
        }
    }
}

```

```
    } catch (error) {
      console.error('❑ 图像处理失败:', error);
      resolve({
        type: 'image',
        name: file.name,
        data: e.target.result,
        content: null,
        description: `图像文件: ${file.name}, OCR 失败: ${error.message}`,
        size: fileSize,
        error: error.message,
        success: false
      });
    }
  };

  reader.readAsDataURL(file);

} else if (isPdf) {
  // PDF 文件处理 - 保持原有逻辑
  reader.onload = async (e) => {
    try {
      console.log('PDF file loaded, starting parsing...');

      if (typeof pdfjsLib === 'undefined') {
        throw new Error('PDF.js library not loaded');
      }

      const typedarray = new Uint8Array(e.target.result);
      const loadingTask = pdfjsLib.getDocument(typedarray);

      const pdf = await loadingTask.promise;
      console.log(`PDF loaded: ${pdf.numPages} pages`);

      let fullText = "";
      let pageCount = 0;

      // 限制处理页数, 避免过长
      const maxPages = Math.min(pdf.numPages, 20);

      for (let i = 1; i <= maxPages; i++) {
        try {
          const page = await pdf.getPage(i);
          const textContent = await page.getTextContent();
          const pageText = textContent.items
            .map(item => item.str)
            .join(' ')
            .replace(/\s+/g, ' ')
            .trim();
        }
      }
    }
  };
}
```

```

        fullText += pageText + '\n\n';
        pageCount++;

        // 限制总长度
        if (fullText.length > 15000) {
            fullText = fullText.substring(0, 15000) + '\n... (文本过长, 已截断)';
            break;
        }

    } catch (pageError) {
        console.warn(`Failed to parse PDF page ${i}:`, pageError);
    }
}

const result = {
    type: 'text',
    name: file.name,
    content: fullText.trim() || '无法提取文本内容',
    description: `PDF 文档: ${file.name}, 页数: ${pageCount}/${pdf.numPages}, 提取文本长度:
    ${fullText.length}字符, 大小: ${(fileSize / 1024).toFixed(1)}KB`,
    size: fileSize,
    pages: pageCount,
    totalPages: pdf.numPages,
    extracted: true,
    success: true
};

console.log('PDF parsing completed:', result.description);
resolve(result);

} catch (error) {
    console.error('PDF 解析失败:', error);

    resolve({
        type: 'pdf',
        name: file.name,
        content: `PDF 文件: ${file.name}。无法解析 PDF 内容。错误: ${error.message}`,
        description: `PDF 文件解析失败: ${file.name}, 大小: ${(fileSize / 1024).toFixed(1)}KB`,
        size: fileSize,
        error: true
    });
}
};
reader.onerror = () => {
    console.error('PDF file read error:', file.name);
    reject(new Error(`读取 PDF 文件 ${file.name} 失败`));
};
reader.readAsArrayBuffer(file);

} else if (isDocx) {

```

```

// DOCX 文件处理 - 保持原有逻辑
reader.onload = (e) => {
  mammoth.convertToHtml({ arrayBuffer: e.target.result })
    .then(result => {
      // 从 HTML 中提取纯文本
      const tempDiv = document.createElement('div');
      tempDiv.innerHTML = result.value;
      const text = tempDiv.textContent || tempDiv.innerText || "";

      resolve({
        type: 'text',
        name: file.name,
        content: text.trim(),
        description: `Word 文档: ${file.name}, 提取文本长度: ${text.length} 字符, 大小:
        ${ (fileSize / 1024).toFixed(1) }KB`,
        size: fileSize,
        extracted: true,
        success: true
      });
    })
    .catch(error => {
      reject(new Error(`Cannot extract text from DOCX: ${error.message}`));
    });
};

reader.onerror = () => reject(new Error('Cannot read DOCX file'));
reader.readAsArrayBuffer(file);

} else if (isTxt) {
  // TXT file processing - THIS IS THE KEY FIX
  reader.onload = (e) => {
    try {
      const textContent = e.target.result;

      // Clean the text content
      let cleanedText = textContent
        .replace(/\r\n/g, '\n') // Normalize line endings
        .replace(/\r/g, '\n')
        .trim();

      // Limit text length
      if (cleanedText.length > 10000) {
        cleanedText = cleanedText.substr(0, 10000) + '\n... (Text truncated for processing)';
      }

      resolve({
        type: 'text',
        name: file.name,
        content: cleanedText,
        description: `Text file: ${file.name}, Characters: ${cleanedText.length}, Size: ${ (fileSize /

```

```

1024).toFixed(1)}KB`,
        size: fileSize,
        extracted: true,
        success: true
    });

    } catch (error) {
        console.error('Error processing TXT file:', error);
        resolve({
            type: 'text',
            name: file.name,
            content: null,
            description: `Text file: ${file.name}, Processing failed: ${error.message}`,
            size: fileSize,
            error: true,
            success: false
        });
    }
};

reader.onerror = () => reject(new Error('Cannot read TXT file'));
reader.readAsText(file, 'UTF-8'); // Specify encoding
} else {
    // 处理其他文本文件 - 保持原有逻辑
    // Other file types
    reader.onload = (e) => {
        resolve({
            name: file.name,
            content: e.target.result,
            type: file.type || 'unknown',
            description: `File: ${file.name} - ${file.type} - Unable to extract text automatically`,
            size: fileSize,
            extracted: false,
            success: false
        });
    };

    reader.onerror = () => reject(new Error('Cannot read file'));
    reader.readAsText(file);
}
});
}

async function callDeepSeekAPI(apiKey, prompt) {
    const response = await fetch('https://api.deepseek.com/v1/chat/completions', {
        method: 'POST',
        headers: {
            'Content-Type': 'application/json',
            'Authorization': `Bearer ${apiKey}`
        },
    });
}

```

```

        body: JSON.stringify({
            model: 'deepseek-chat',
            messages: [{ role: 'user', content: prompt }],
            temperature: 0.7,
            max_tokens: 3000
        })
    });
    if (!response.ok) throw new Error(`DeepSeek API error: ${response.statusText}`);
    const data = await response.json();
    return data.choices[0].message.content;
}

async function callGPTAPI(apiKey, prompt) {
    const response = await fetch('https://api.openai.com/v1/chat/completions', {
        method: 'POST',
        headers: {
            'Content-Type': 'application/json',
            'Authorization': `Bearer ${apiKey}`
        },
        body: JSON.stringify({
            model: 'gpt-3.5-turbo',
            messages: [{ role: 'user', content: prompt }],
            temperature: 0.7,
            max_tokens: 3000
        })
    });
    if (!response.ok) throw new Error(`GPT API error: ${response.statusText}`);
    const data = await response.json();
    return data.choices[0].message.content;
}

async function callGeminiAPI(apiKey, prompt) {
    const response = await
    fetch('https://generativelanguage.googleapis.com/v1beta/models/gemini-pro:generateContent?key=${apiKey}', {
        method: 'POST',
        headers: {
            'Content-Type': 'application/json'
        },
        body: JSON.stringify({
            contents: [{ parts: [{ text: prompt }] }]
        })
    });
    if (!response.ok) throw new Error(`Gemini API error: ${response.statusText}`);
    const data = await response.json();
    return data.candidates[0].content.parts[0].text;
}

async function submitForm() {
    const lang = translations[currentLang];
    const age = document.getElementById('age').value.trim();

```

```

const chiefComplaint = document.getElementById('chiefComplaint').value.trim();
const currentMedications = document.getElementById('currentMedications').value.trim();
const selectedAI = document.querySelector('input[name="aiModels"]:checked').value;

if (!age) {
  alert(lang.errorAge);
  return;
}
if (!chiefComplaint) {
  alert(lang.errorChief);
  return;
}
if (!currentMedications) {
  alert(lang.errorMedications);
  return;
}

let apiKey = "";
if (selectedAI === 'deepseek') {
  apiKey = document.getElementById('deepseekKey').value.trim();
} else if (selectedAI === 'gpt') {
  apiKey = document.getElementById('gptKey').value.trim();
} else if (selectedAI === 'gemini') {
  apiKey = document.getElementById('geminiKey').value.trim();
}

if (!apiKey) {
  alert(lang.errorAPIKey);
  return;
}

document.getElementById('loading').style.display = 'block';
document.getElementById('resultBox').style.display = 'none';

try {

let fileContents = "";
if (uploadedFiles.length > 0) {
  // 逐个处理上传的文件
  for (const file of uploadedFiles) {
    try {
      const contentObj = await readFileContent(file);
      if (contentObj.type === 'text' && contentObj.content) {
        fileContents += `\n[${contentObj.name}] - ${contentObj.type.toUpperCase()}\n${contentObj.content}\n\n`;
      } else if (contentObj.type === 'image' && contentObj.data) {
        // 对于图像文件，说明 AI 将直接分析
        fileContents += `\n[IMAGE FILE: ${contentObj.name}] - 医疗图像文件，将由 AI 模型直接分析，可能包含实验室报告、X 光片等内容。 \n`;
      } else {
        fileContents += `\n[FILE: ${contentObj.name}] - ${contentObj.type} - ${contentObj.description || '处理失败'}`;
      }
    }
  }
}

```

```

    }}\n`;
    }
  } catch (error) {
    console.warn(`Warning: Could not extract text from ${file.name}: ${error.message}`);
    // 即使无法提取文本，也添加文件名作为标记
    fileContents += `\n[FILE: ${file.name} - ${file.type} - Text extraction failed]\n`;
  }
}
}

const gender = document.getElementById('gender').value;
const weight = document.getElementById('weight').value || 'Not provided';
const height = document.getElementById('height').value || 'Not provided';
const bpSystolic = document.getElementById('bpSystolic').value || 'Not provided';
const bpDiastolic = document.getElementById('bpDiastolic').value || 'Not provided';
const restingHr = document.getElementById('restingHr').value || 'Not provided';
const healthHistory = document.getElementById('healthHistory').value || 'Not provided';
const lifestyle = document.getElementById('lifestyle').value || 'Not provided';
const furtherQuestions = document.getElementById('furtherQuestions').value || 'Not provided';

```

const prompt = `You are a professional pharmacist AI assistant. Based on the following patient information, provide a comprehensive medication recommendation report in \${currentLang === 'en' ? 'English' : 'the specified language'}. Language code: \${currentLang}`

PATIENT INFORMATION:

Gender: \${gender}
 Age: \${age} years
 Weight: \${weight} kg
 Height: \${height} cm
 Blood Pressure: \${bpSystolic}/\${bpDiastolic} mmHg
 Resting Heart Rate: \${restingHr} bpm

CHIEF COMPLAINT:

\${chiefComplaint}

HEALTH HISTORY:

\${healthHistory}

CURRENT MEDICATIONS:

\${currentMedications}

LIFESTYLE:

\${lifestyle}

FURTHER QUESTIONS:

#{furtherQuestions}

#{fileContents ? `\\nUPLOADED MEDICAL DOCUMENTS:\\n\${fileContents}` : ""}

When recommending medication, the following medical principles should be followed to ensure the effectiveness, safety, and rationality of treatment:

- (1) Clear diagnosis and treatment goals for precise treatment: The starting point for medication selection is a clear diagnosis, determining whether the treatment is curative (e.g., antibiotics for bacterial infections), controllable (e.g., lowering blood pressure in hypertension), or symptom-relieving (e.g., analgesics for pain). Different goals require different medication strategies. Ensure that the medication targets the patient's true cause.
- (2) Follow guidelines and evidence-based approaches: Prioritize treatment plans recommended in disease diagnosis and treatment guidelines published by international authoritative institutions. These plans are based on large-scale clinical data and have a high level of evidence. They also incorporate the latest medical research findings to ensure the plans remain relevant.
- (3) Comprehensive assessment of the patient's individual condition for individualized medication: Based on all information provided by the patient, including age, gender, weight, disease, and medication history, the type and dosage of medication should be used or adjusted. Special attention should be paid to specific populations (e.g., children, the elderly, pregnant women), liver and kidney function (which determines drug metabolism and excretion), allergy history (to avoid re-use of sensitizing drugs), comorbidities and concomitant medications (to avoid aggravating the condition or causing interactions), and occupational and lifestyle habits (e.g., drivers should avoid sedative drugs).
- (4) Analyze past medication history: If the patient has never used medication, usually start with a first-line drug. If medication was previously used but the effect was poor, it may involve insufficient dosage, insufficient treatment duration, or drug insensitivity. In this case, it is necessary to determine whether to increase the dosage, switch to a similar drug, or switch to a drug with a different mechanism of action. If adverse reactions occur, the dosage needs to be adjusted or the drug changed.
- (5) Assess drug characteristics: Compare the efficacy and safety of similar drugs. If the efficacy is comparable, choose a drug with low toxicity and few side effects. At the same time, consider the drug's mechanism of action and pharmacokinetics in the body (e.g., frequency of dosing, whether absorption is affected by food) to choose a regimen with high compliance.
- (6) Consider economy and accessibility: Choose a cost-effective drug while ensuring efficacy. At the same time, ensure that the selected drug is available locally and is covered by medical insurance to reduce the burden on the patient.
- (7) Determine the risk-benefit ratio: All medications have side effects. Doctors will assess whether the benefits of medication significantly outweigh the risks. For special populations (such as women trying to conceive), the potential effects of the medication on the fetus or reproductive system must be considered.
- (8) Develop a monitoring and contingency plan: Establish clear efficacy observation indicators (such as blood glucose monitoring), a medication safety monitoring plan (such as regular liver and kidney function tests), and inform patients of warning signs (such as rash, severe dizziness) and when to immediately discontinue medication and seek medical attention.

The core principles of these principles can be summarized as: compliance with laws and regulations, safety first, definite efficacy, individualized precision, and cost-effectiveness.

Please provide a detailed Medication consultation report including:

I. Recommended Medications (List as many medications as possible for the patient to use (type, name, specifications, dosage, efficacy, side effects, etc.), in order of relevance, necessity, and importance.)

II. Medication Principles and Precautions

III. Self-Care and Other Measures

IV. Medication-Related Knowledge

Format the response clearly with sections and bullet points. Be professional and evidence-based.`;

```

let response;
if (selectedAI === 'deepseek') {
  response = await callDeepSeekAPI(apiKey, prompt);
} else if (selectedAI === 'gpt') {
  response = await callGPTAPI(apiKey, prompt);
} else if (selectedAI === 'gemini') {
  response = await callGeminiAPI(apiKey, prompt);
}

// 清理 Markdown 格式
const cleanedResponse = cleanMarkdown(response);
const escapedResponse = escapeHtml(cleanedResponse);

const lang = translations[currentLang];
const reportHTML = `
  <div class="result-section">
    <div class="result-section-title">${lang.usableRecommendations || 'I. Recommended Medications'}</div>
    <div style="white-space: pre-wrap; line-height: 1.6;">${escapedResponse}</div>
  </div>
  <div class="disclaimer-box">
    ${lang.disclaimer}
  </div>
`;

document.getElementById('resultContent').innerHTML = reportHTML;
lastReportContent = reportHTML;
document.getElementById('loading').style.display = 'none';
document.getElementById('resultBox').style.display = 'block';
alert(lang.successSubmit);

} catch (error) {
  document.getElementById('loading').style.display = 'none';
  alert(`Error: ${error.message}`);
}
}

```

```

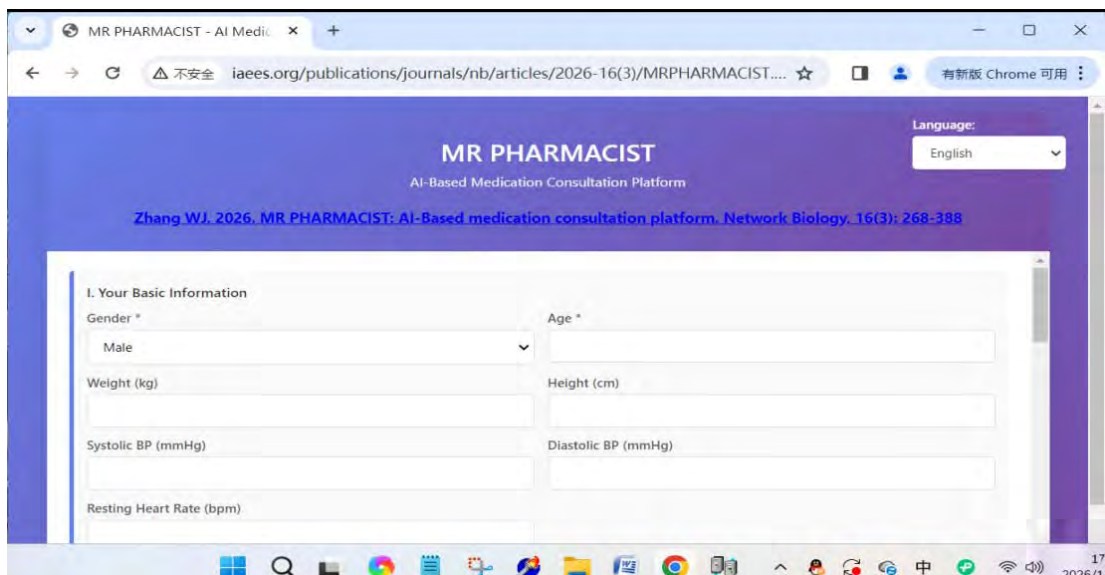
function escapeHtml(text) {
  const div = document.createElement('div');
  div.textContent = text;
  return div.innerHTML;
}

function downloadReport() {
  const opt = {
    margin: 10,
    filename: `MR_PHARMACIST_Report_${new Date().toISOString().split('T')[0]}.pdf`,
    image: { type: 'jpeg', quality: 0.98 },
    html2canvas: { scale: 2 },
    jsPDF: { unit: 'mm', format: 'a4', orientation: 'portrait' }
  };
  html2pdf().set(opt).from(document.getElementById('resultContent')).save();
}
</script>

<script src="http://www.iaees.org/publications/software/JavaScript/pdf.min.js"></script>
<script src="http://www.iaees.org/publications/software/JavaScript/mammoth.browser.min.js"></script>
<script src="http://www.iaees.org/publications/software/JavaScript/tesseract.min.js"></script>
<script src="http://www.iaees.org/publications/software/JavaScript/html2pdf.bundle.min.js"></script>

</body>
</html>

```



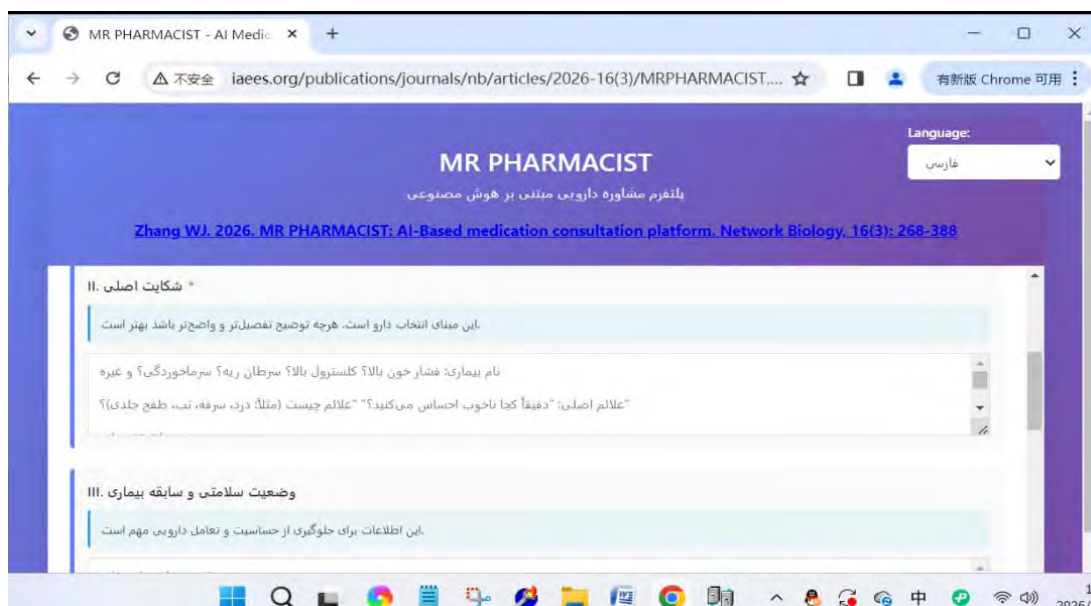


Fig. 1 The web GUI of MR PHARMACIST.

7 Case Study

Use DeepSeek as an example for AI. First, register in <https://platform.deepseek.com> to get the API key and pay for API use (a very little cost, e.g., 5 cents). Use default language: English. Provide the patient's information as follows:

Hyperlipidemia.

Total cholesterol 8.0, LDL cholesterol 4.0.

Having had this condition for about 5 years.

Occasionally experiencing brief dizziness.

Currently and previously not taking any medication.

Generally going to bed late, around 12:30 pm.

Once pressing "Submit" and waiting for several seconds, the report will be generated, which contains the following information:

Language: English (en)

Medication Consultation Report for Hyperlipidemia Management

Patient: 70-year-old female

Primary Concern: Hyperlipidemia (Total Cholesterol: 8.0 mmol/L [309 mg/dL], LDL-C: 4.0 mmol/L [155 mg/dL])

Report Date: [Current Date]

Disclaimer: This report is for informational purposes and supports clinical decision-making. It is not a substitute for a formal diagnosis or prescription from a licensed physician. The patient must consult with her doctor for final treatment decisions.

I. Recommended Medications

Based on the patient's age, newly confirmed significant hyperlipidemia, and absence of current medication, the primary goal is to lower LDL-C to reduce long-term cardiovascular risk. Statins are the first-line, evidence-based therapy. The following recommendations are listed in order of preference.

First-Line Recommendation: Moderate-Intensity Statin Therapy

Rationale: For a 70-year-old patient with an LDL-C of 4.0 mmol/L (well above target), a moderate-intensity statin is the standard, guideline-recommended initial approach. It effectively lowers LDL-C by 30-50% with a well-established safety profile.

Primary Target: Lower LDL-C. The general goal for primary prevention in older adults is often <2.6 mmol/L (100 mg/dL), but the exact target should be individualized by her physician.

| Drug Class | Generic Name (Examples) | Typical Starting Dosage for this Patient | Key Efficacy & Mechanism | Common Side Effects & Key Precautions |

| :--- | :--- | :--- | :--- | :--- |

| Statins (HMG-CoA Reductase Inhibitors) | Atorvastatin | 10-20 mg once daily | High efficacy. Reduces LDL-C by 37-50% (at 20mg). Inhibits cholesterol production in the liver. | Muscle pain/weakness (myalgia), elevated liver enzymes, increased blood sugar, headache, constipation. Precaution: Monitor for muscle symptoms. Baseline liver function test (LFT) recommended. |

|| Rosuvastatin | 5-10 mg once daily | High efficacy. Reduces LDL-C by 38-52% (at 10mg). Potent LDL-C lowering. | Similar to atorvastatin. May have a slightly higher risk of glucose elevation. Renal excretion; dosage adjustment may be needed if renal impairment exists. |

|| Simvastatin | 20-40 mg once daily | Moderate efficacy. Reduces LDL-C by 35-41% (at 40mg). | Similar side effect profile. Critical Precaution: Strongly avoid with certain drugs (e.g., amiodarone, verapamil, gemfibrozil) due to high interaction risk. |

|| Pravastatin | 40 mg once daily | Moderate efficacy. Reduces LDL-C by 34-40%. Less drug interaction potential. | Generally well-tolerated. Lower risk of muscle side effects and drug interactions compared to some other statins. |

Alternative/Add-on Therapies (If Statins are Not Tolerated or Insufficient):

Ezetimibe (10 mg once daily): Mechanism: Inhibits cholesterol absorption in the gut. Use: Second-line if statin intolerance, or add-on if LDL-C goal not reached with statin alone. Lowers LDL-C by ~18%. Side Effects: Generally well-tolerated; possible fatigue, abdominal pain.

Bempedoic Acid (180 mg once daily): Mechanism: Liver-targeted ATP-citrate lyase inhibitor. Use: For patients with statin intolerance or needing additional LDL-C lowering. Side Effects: Upper respiratory infection, muscle spasms, increased uric acid/gout, tendon rupture risk.

PCSK9 Inhibitors (e.g., Evolocumab, Alirocumab): Mechanism: Injectable monoclonal antibodies that dramatically lower LDL-C. Use: Typically reserved for very high-risk patients or familial hypercholesterolemia not controlled on oral agents. Side Effects: Injection site reactions, nasopharyngitis. Note: High cost; requires specialist management.

II. Medication Principles and Precautions

Start Low, Go Slow: Given the patient's age, it is prudent to start with a lower dose within the moderate-intensity range (e.g., Atorvastatin 10mg or Rosuvastatin 5mg) and titrate up based on tolerance and repeat lipid panel in 4-12 weeks.

Timing of Administration: Most statins (especially simvastatin, lovastatin) are more effective if taken at night (when cholesterol synthesis peaks). Atorvastatin and rosuvastatin have long half-lives and can be taken any time of day. Given the patient's late bedtime (~12:30 PM), a consistent evening dose with dinner is recommended.

Monitoring is Mandatory:

Efficacy: Check a fasting lipid panel 4-12 weeks after starting therapy and periodically thereafter.

Safety: Consider baseline liver function tests (LFTs). Monitor for symptoms rather than routine LFTs in asymptomatic patients

(per latest guidelines). Instruct the patient to report unexplained muscle pain, tenderness, weakness, or brown urine immediately.

Drug Interactions: Review all medications (prescription, OTC, herbal) with the pharmacist/doctor. Statins are metabolized by liver enzymes (CYP450 system); common interactions exist with certain antibiotics, antifungals, and heart medications.

Contraindications: Active liver disease, pregnancy, and breastfeeding are absolute contraindications for statins.

III. Self-Care and Other Measures

Lifestyle modification is the foundation of therapy and can enhance medication efficacy.

Dietary Changes (Therapeutic Lifestyle Changes):

Reduce saturated fats (red meat, full-fat dairy, butter, coconut oil).

Eliminate trans fats (partially hydrogenated oils in processed foods).

Increase soluble fiber (oats, barley, beans, lentils, apples, citrus fruits).

Incorporate heart-healthy fats (avocado, nuts, seeds, olive oil).

Consider adding plant sterols/stanols (fortified margarines, some yogurts).

Physical Activity: Aim for at least 150 minutes of moderate-intensity aerobic exercise (e.g., brisk walking) per week, as tolerated. This can help raise HDL ("good") cholesterol.

Weight Management: If the patient is overweight, even modest weight loss (5-10%) can improve lipid levels.

Smoking Cessation: If applicable, quitting smoking is one of the most powerful interventions for overall cardiovascular health.

Manage Dizziness: Report "brief dizziness" to her physician. It may be unrelated but requires evaluation (e.g., orthostatic hypotension, vestibular issue) as it could be a fall risk, especially in an older adult.

IV. Medication-Related Knowledge

Adherence is Critical: Hyperlipidemia is a chronic condition. Medications must be taken consistently long-term to maintain benefit and reduce cardiovascular risk.

Understanding Side Effects: Muscle aches are the most common reason for discontinuation. True, severe muscle injury (rhabdomyolysis) is very rare. Most side effects are mild and transient. Do not stop medication without consulting the doctor.

No "Feel" for the Drug: Unlike pain or blood pressure medication, the patient will not "feel" the cholesterol-lowering effect.

Trust is placed in lab results and the proven long-term reduction in heart attack and stroke risk.

Cost Considerations: Generic statins (atorvastatin, rosuvastatin, simvastatin) are widely available and very cost-effective. Always inquire about generic options and insurance formularies.

Holistic View: Treating hyperlipidemia is part of overall cardiovascular risk reduction, which also includes managing blood pressure and blood sugar if present.

Recommended Next Step: Schedule an appointment with a primary care physician or cardiologist to discuss these options, obtain a full history and physical (including assessment of dizziness), order any necessary baseline labs, and initiate a formal treatment plan. A pharmacist can assist in selecting the most appropriate agent based on the patient's full medication profile and insurance coverage.

8 Discussion

MR PHARMACIST operates on artificial intelligence technology. Like conventional outpatient consultations, the reliability of its assessments is directly proportional to the quality and completeness of the information submitted. Higher-quality patient data produces more reliable medication recommendations. Conversely, unclear or incomplete documentation may result in misinterpretation and inaccurate conclusions.

MR PHARMACIST shares all inherent characteristics and limitations of AI-based systems. Users should therefore treat its output with the same critical evaluation applied to standard medication consultations, cross-referencing findings against the patient's complete medical record and clinical context.

The following limitations of MR PHARMACIST can be further improved in the future: OCR accuracy depends on image quality; AI recommendations are general and not personalized medical advice; PDF processing limited to 20 pages for performance; API rate limits may apply based on your subscription.

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