



# AI Prompt Mastery for Doctors – Master Prompt Pack

---

This Master Prompt Pack combines enhanced prompts, critical thinking techniques, out-of-the-box observation strategies, and specialist prompts for orthopaedics and trauma.

## 1. 1. Critical Thinking Enhancements

Evaluate from at least 3 perspectives (clinical, systems-level, patient-experience).

List potential counterarguments, limitations, and gaps in current evidence.

Propose two unlikely but possible scenarios and describe how your recommendations would change.

Provide a weighted risk-benefit analysis including uncertainty scores.

Identify potential biases (publication bias, selection bias, conflict of interest) in the evidence you cite.

Suggest novel or underused interventions and justify why they may be worth exploring.

Challenge your own conclusions and suggest alternative interpretations.

## 2. 2. Out-of-the-Box Observation Prompts

From a systems-thinking perspective, what factors outside the hospital (policy, environment, socioeconomic) could alter outcomes for [condition/procedure]?

Identify two unorthodox but evidence-informed approaches to reduce complications in [procedure].

Compare how three different countries manage [condition] and extract lessons for my practice.

Use analogies from aviation or engineering safety to propose improvements in [clinical process].



### 3. 3. Enhanced Core Prompts

#### Prompt 1

Summarize the most recent clinical guidelines for [condition], in English and Spanish, with at least 3 evidence-based references (URLs).

#### Prompt 2

Create a structured differential diagnosis for [symptom], including common, uncommon, and rare causes, with URLs and Spanish translation.

#### Prompt 3

Develop a comprehensive FAQ handout about [condition/treatment], empathetic tone, bilingual output, with source links.

#### Prompt 4

Compare and contrast [treatment A] vs. [treatment B] for [condition], evidence table, with URLs and Spanish summary.

#### Prompt 5

Draft a discharge summary for [condition], clinician and Spanish patient-friendly version, with 2 reference URLs.

#### Prompt 6

Generate a pre-, intra-, and post-procedure checklist for [procedure], links to standards, plus Spanish patient instructions.

#### Prompt 7

Summarize the latest [condition] research (past 12 months), bullet-point key findings, clickable URLs, Spanish summary.

#### Prompt 8

Explain [condition] in English and Spanish at a 12-year-old reading level with URLs.

#### Prompt 9

Review the following patient case description [insert case details], identify possible biases and missing data, English then Spanish, with references.



### Prompt 10

Two-stage diagnostic reasoning guide for [condition]: key factors + next steps, English and Spanish, with relevant guideline URLs.

#### 4. 4. Orthopaedic & Trauma Specialist Prompts

Create a pre-op optimization checklist for [orthopaedic surgery], including labs, imaging, comorbidities, and patient-reported outcome measures. Include Spanish patient prep sheet and guideline URLs.

Compare [implant A] vs [implant B] for [joint replacement/fracture fixation], showing long-term survivorship, complication rates, and registry data with URLs. Include Spanish patient FAQ.

Design an evidence-based rehab protocol post-[procedure] with progression milestones. Add a Spanish-language patient handout and references.

Provide a structured ATLS-style trauma assessment for a patient with [injury], including differential diagnoses and key red flags. Include URLs to guidelines and Spanish patient communication template.

Summarize latest evidence on damage control orthopaedics for polytrauma with [injury pattern], including pros/cons of early vs delayed fixation. Provide Spanish summary for families.

Identify innovative or overlooked approaches to limb salvage in high-energy trauma. Provide evidence with URLs and Spanish patient explanation.



## 5. 5. Example Advanced Prompt for Orthopaedics

You are a board-certified orthopaedic trauma surgeon with expertise in complex fracture management.

- Task: Create a comprehensive plan for initial assessment, surgical stabilization, and rehabilitation for a patient with [injury pattern].
- Critical Thinking: Evaluate evidence from at least 3 perspectives (patient outcome, hospital resource, long-term function). Challenge assumptions and list potential biases in evidence.
- Out-of-the-Box: Suggest two innovative approaches or emerging technologies.
- Output: Provide English clinician-level detail, Spanish family-friendly summary, and at least 3 reference URLs.