

Constraint Specification

Constraints are critical elements that ensure the safety, quality, and format of AI outputs.



Safety Constraints

Prevent dangerous recommendations



Length Constraints

Limit output length



Format Constraints

Adhere to specific structure



Scope Constraints

Answer within specific topics



Accuracy Constraints

Evidence-based responses



Ethical Constraints

Comply with medical ethics



Safety Rules Examples

- ▶ Specify that diagnosis requires physician confirmation
- ▶ Recommend immediate hospital visit in emergencies
- ▶ Prohibit self-treatment recommendations
- ▶ Restrict provision of prescription information



Output Format Examples

- ▶ Use JSON or XML structure
- ▶ Include confidence scores
- ▶ Cite supporting literature
- ▶ Present key information first