# **Health AI Implementation Survey**

**Purpose:** This survey is designed to assess the current state of health AI implementation within your hospital system. It aims to identify key barriers, enablers, and readiness indicators from your perspective. Results can guide internal strategy, resource allocation, and support the development of effective AI integration approaches.

**Instructions:** The core structure is ready to go, but you can easily adapt question language or response options to align with your org chart, terminology, or focus areas.

|  |  | **PRO TIP**  Want honest answers? Pair the survey with a strong message from leadership emphasizing its purpose and confidentiality. |
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| Section 1: Your role |
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**What is your primary role?** *(Select one)*

* Clinical Staff (e.g., physician, nurse, allied health professional)
* IT/Technology Staff
* Administration/Operations
* Quality Improvement/Safety
* Executive Leadership
* Other

**Do you directly engage with or support AI tools in your work?** *(Select one)*

* Yes, regularly
* Occasionally
* Rarely
* Not at all

| Section 2: Current AI use |
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**In which areas are AI tools currently in use in your department or team?**

*(Select all that apply)*

* Diagnostics (e.g., imaging, pathology)
* Treatment planning (e.g., clinical decision support)
* Patient monitoring (e.g., remote patient monitoring)
* Administrative tasks (e.g., scheduling, billing)
* We are not currently using any AI tools
* Not sure
* Other

**How would you describe the overall effectiveness of current AI tools in your area?** *(Select one)*

* Very effective
* Somewhat effective
* Neutral
* Somewhat ineffective
* Very ineffective
* Not applicable/Not using AI tools

**What types of support have most helped you or your team use AI tools effectively?** *(Select all that apply)*

* In-person training sessions
* Online training modules
* Regular updates or refreshers
* 1:1 technical assistance or coaching
* Accessible user guides or documentation
* Support from a local AI champion or superuser
* None of the above

| Section 3: Implementation barriers |
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**To what extent do the following present barriers to AI implementation in your area?** *(Rate each from 1 = Not a barrier to 5 = Major barrier)*

Rate 1-5 Integration with existing systems and workflows

Rate 1-5 IT infrastructure limitations

Rate 1-5 Lack of staff training

Rate 1-5 Clinical resistance or skepticism

Rate 1-5 Unclear return on investment

Rate 1-5 Data privacy and security concerns

Rate 1-5 Complex procurement processes

Rate 1-5 Regulatory and compliance uncertainty

Rate 1-5 Lack of time or capacity to adopt new tools

**How often do you or your team encounter technical issues with AI tools?** *(Select one)*

* Frequently (at least weekly)
* Occasionally (at least monthly)
* Rarely (a few times a year)
* Never
* Not applicable/Not using AI tools

**How confident are you in your team's ability to manage and resolve issues related to AI tools?** *(Select one)*

* Very confident
* Somewhat confident
* Neutral
* Somewhat unconfident
* Very unconfident

| Section 4: Enablers of AI use |
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**To what extent do the following factors support successful AI implementation?**

*(Rate each from 1 = Not a factor to 5 = Major factor)*

Rate 1-5 Leadership support

Rate 1-5 Clear clinical use case

Rate 1-5 Well-defined success metrics

Rate 1-5 Staff training and onboarding

Rate 1-5 Positive results from pilot projects

Rate 1-5 Availability of technical support

Rate 1-5 Alignment with hospital goals

Rate 1-5 Proven improvement in patient care

**How accessible are AI-related learning resources (training, documentation, support) in your department?** *(Select one)*

* Very accessible
* Somewhat accessible
* Neutral
* Somewhat inaccessible
* Very inaccessible

| Section 5: Organizational readiness |
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**How prepared is your area to support AI tool use in the following aspects?**

*(Rate each from 1 = Not prepared to 5 = Fully prepared)*

Rate 1-5 Technical infrastructure

Rate 1-5 Staff knowledge and skills

Rate 1-5 Workflow alignment

Rate 1-5 Regulatory and compliance alignment

Rate 1-5 Data quality and availability

**Has your department discussed or planned for expanding AI use in the next 12 months?** *(Select one)*

* Yes, detailed planning underway
* Yes, preliminary discussions only
* No, not currently
* Not sure

| Section 6: Monitoring and outcomes |
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**Which of the following outcomes are currently being tracked for AI tools in your area?** *(Select all that apply)*

* Patient outcomes
* Workflow efficiency
* Cost savings
* Staff satisfaction
* None
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (free response)
* Not sure

**How often are results from AI tools reviewed and discussed?** *(Select one)*

* Regularly (e.g., monthly or quarterly)
* Occasionally
* Rarely
* Never
* Not applicable/Not using AI tools

**How strongly do you agree with the following: "I believe AI tools have improved the quality of care in my area."** *(Select one)*

* Strongly agree
* Somewhat agree
* Neutral
* Somewhat disagree
* Strongly disagree

| End of survey |
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