

Attachment B – Draft Health IT Patient Safety Supplemental Item Set

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Draft Health IT Patient Safety Supplemental Item Set

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Health Information Technology (Health IT) Patient Safety Draft Supplemental Item Set

In this document, the items in the Health IT draft supplemental items are grouped according to the patient safety culture composites they are intended to measure. Negatively worded items are indicated.

- A. Do you interact with any of your hospital's Health Information Technology (Health IT) systems—including any computer-based software or systems in your hospital, electronic health records (EHRs), electronic medical records (EMRs), electronic prescribing (e-prescribing), computer physician order entry (CPOE), or electronic decision support tools?

Yes [IF YES, GO TO QUESTION 1]

No [IF NO, GO TO BACKGROUND QUESTIONS IN HOSPITAL SURVEY]

When answering the questions in this section, think about the **Health IT systems you personally work with.**

1. Training

(Strongly Disagree, Disagree, Neither Agree nor Disagree, Agree, Strongly Agree, Does Not Apply/Don't Know)

1. We are given adequate training on how to use our Health IT systems.
2. We are trained when there are changes to our Health IT systems.
3. We are trained on what to do when our Health IT systems are down.

2. Ease of Use/Work Process

(Strongly Disagree, Disagree, Neither Agree nor Disagree, Agree, Strongly Agree, Does Not Apply/Don't Know)

1. Our Health IT systems don't do what we need them to do. (negatively worded)
2. Our Health IT systems are easy to navigate.
3. We use our Health IT systems in a way that integrates well with our work flow.
4. It is easy to find patient information in our Health IT systems when we need it.
5. It is easy to enter information in the wrong place in our Health IT systems. (negatively worded)
6. It is easy to access clinical reference materials directly from our Health IT systems.

3. Health IT Patient Safety Risks

(Strongly Disagree, Disagree, Neither Agree nor Disagree, Agree, Strongly Agree, Does Not Apply/Don't Know)

1. Our Health IT systems lower the risk for patient harm.
2. There are so many alerts in our Health IT systems that we cannot pay attention to them all. (negatively worded)
3. We report problems with our Health IT systems.
4. In our unit, Health IT systems are monitored to identify problems that may lead to patient harm.
5. We are made aware of Health IT-related patient safety events in our unit.
6. We take shortcuts with our Health IT systems that may put patients at risk. (negatively worded)

3. Health IT Patient Safety Risks (continued)

(Strongly Disagree, Disagree, Neither Agree nor Disagree, Agree, Strongly Agree, Does Not Apply/Don't Know)

7. Our Health IT systems help us provide better quality care to patients.
8. Our Health IT systems help us provide safer care to patients.
9. We can continue to function without risks to patient safety during downtimes of our Health IT systems.

4. Communication

(Strongly Disagree, Disagree, Neither Agree nor Disagree, Agree, Strongly Agree, Does Not Apply/Don't Know)

1. Our Health IT systems allow us to effectively share patient information with:
 - a) Other providers
 - b) The patient
 - c) Relevant patient registries
2. As a result of our Health IT systems, providers and staff have less direct interaction with one another.
(negatively worded)
3. As a result of our Health IT systems, the quality of the information communicated among providers and staff has improved.
4. We communicate patient care information effectively when our Health IT systems are down.

5. List of Health IT Patient Safety Issues

(Daily, Weekly, Monthly, Several times in the past 12 months, Once or twice in the past 12 months, Not in the past 12 months, Does Not Apply or Don't Know)

The following items describe things that can affect patient safety and quality of care when using Health IT systems. ***In the past 12 months, how often did the following things happen with the Health IT systems you personally work with?***

1. Our Health IT systems were down.
2. The results from a patient's lab or imaging tests were not available in our Health IT systems.
3. The wrong electronic health record was used for a patient.
4. A patient's medication or allergy list was not up-to-date in the patient's electronic health record.

6. Reporting Health IT Problems

In the past 12 months, how often did you contact your hospital's IT department or staff to discuss:

1. A technical problem you had with your hospital's Health IT systems?