Appendix C

Article ID: 0000

Health Information Technology
Round Two Screener

Reviewers: Assigned on:

Reviewer: _____

Check all that apply on each question. To change pre-screener data from "checked" to "unchecked" please write "uncheck" next to the appropriate box.

1. What are the one or two main HIT elements being tested?

Computerized Provider Order Entry............................❑
Electronic Health Record ....❑
Decision Support..❑
Results Reporting/Viewing Systems ....❑
Electronic Prescribing (incl. **Barcoding**)......................❑
Mobile Computing ....❑
Data Exchange Networks/ Community Health
    Information Network ....❑
Patient Decision Support/ Consumer Health
    Informatics ....❑

Communication Systems ....❑
Administrative ....❑
Knowledge/ Information Retrieval Systems.....................❑
Data Collection/ Data Summary Systems ....❑
Telemedicine ....❑
HIT in general ....❑
Other (specify: _____)...............❑
Not HIT ....❑
N/A, N/R...❑

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2. Which IOM categories does the HIT address?

Health information and data storage............................❑
Results management ....❑
    Order entry management ....❑
Decision support ....❑
Electronic communication and connectivity ....❑
Patient support...❑
Administrative processes ....❑
Reporting and population health management ....❑
N/A, N/R..❑

3. What are the types of healthcare organization settings?

Hospital/inpatient ....❑
Outpatient/ambulatory..❑
Integrated delivery Network (IDN)...............................❑
Emergency room...❑
Nursing home ....❑
Patient home..❑
Pediatrics ....❑
Pharmacy...❑
Internet..❑
Other setting (specify: _____) ....❑
N/A, N/R...❑

4. What is the article's purpose?   [Circle one]

Descriptive
  1. Qualitative   **2**. Quantitative   3. Other descriptive

Hypothesis testing:
  With Intervention, with concurrent comparison group:
  4. RCT   **5**. CCT   **6**. Cntrl. Before/After

  With intervention, without concurrent comparison group:
  7. Pre-Post   **8**. Time series   **9**. Historical control

  No intervention
  10. Cross-sectional **19**. Case study with concurrent control

  Other hypothesis testing:
  11. Other hypothesis testing

Predictive analysis
  12. Cost-effect. **13**. Cost-benefit **14**. Other pred.analysis

Review
  15. Non-systematic **16**.Systematic/MA

Other Purpose
  18. Other (specify: _____)

5. Does this article report data from any of the following systems?

Intermountain...❑
Partners ....❑
Regenstrief ....❑
VA...❑
UK's NHS ....❑
Kaiser ....❑
Vanderbilt University ....❑
N/A, N/R ....❑

6. Which outcomes are measured (numerically reported) in the article?

Impact on patient safety..❑
Impact on patient satisfaction ....❑
Impact on health care effectiveness and quality ....❑
Impact on efficiency, utilization, and costs....................❑
Time: Admin ❑; Nurs. ❑; Phys. ❑; Pt ❑; NOS ❑
Impact on healthcare access ....❑
Other (specify:_____) ....❑
N/A, N/R .... ❑

7. Are barriers or facilitators the main focus of the paper, and/or are numerical results given?

                                              [CIRCLE ONE]

Yes 1
No... 2
N/A, N/R 8

8. What years did the research take place?
(Enter 4-digit years. N/A, N/R: enter 9999)

Year began	**Year ended**

NOTES:
❑ Check here if this article should be a Star Article
Candidate