

Prelaunch Testing*

*This worksheet was adapted from a 2011 book published by the Healthcare Information and Management Systems Society (HIMSS) entitled "Improving Outcomes with Clinical Decision Support: An Implementer's Guide, Second Edition."

This worksheet can be used to document prelaunch testing and results. For some intervention types, professionals in your information services division or a consulting company assisting with intervention development may complete this worksheet. It is organized by intervention, since that is generally how the testing will be conducted. In the second column, list the clinical decision support objective targeted by the intervention; this can help reinforce this key connection for those completing and reviewing this worksheet.

In the third column, identify the owner, or champion, for this intervention. Columns four and five document the test type and scenario. Testing type includes unit testing, user verification testing, integration testing, and pilot testing. The last three columns are used to document when and by who the testing was done, the results, and other pertinent notes that the testers wish to convey back to the implementation team.

Prelaunch Testing

| Intervention Name | Clinical Decision Support Objective | Owner | Test type | Test Scenario | Date/Tester | Results | Note |
|-----------------------------------|--|--------------|-------------------|--|--------------------|--|-------------|
| Prescription allergy alert window | Reduce preventable ADEs | Jame E. CQO | User - simulation | Prescriber given medication orders to enter, with some triggering alerts - user timed and surveyed | 4-10-12/ Dr. Tai | User interface intuitive; ordering process minimally perturbed | |