

# CDS Knowledge Asset Inventory\*

\*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."

*We have recommended managing your deployed CDS interventions as a portfolio.*

*There is no "right way" to monitor a CDS portfolio; this worksheet is intended to provide another sampling of variables you might consider using to create an overview of your deployed CDS assets. Consider also other key dimensions outlined in this and previous chapters, and needs you have uncovered in your own organization.*

## **CDS Knowledge Asset Inventory**

<b>Asset Name</b>	<b>Source/ Entity Responsible for Review (Version)</b>	<b>Delivery System</b>	<b>Go-live Date (Action)</b>	<b>Date of Last Review</b>	<b>Date of Next Review/ Review Frequency</b>	<b>Target Population, Role, Location</b>	<b>Purpose of Intervention</b>	<b>Intervention Effects (Process/ Outcomes)</b>	<b>Actions/ Comments</b>
<b>Drug allergy alert trigger rules</b>	CPOE alerts committee (v1)	CPOE	4/25/12	(none since launch)	5/25/12; annual	Prescriber entering orders for pediatric population in the wards	Eliminate preventable allergic reactions to drugs	Early feedback that triggering frequency is acceptable to end users; override rate 30%; outcome data pending	Continue close monitoring
<b>Drug-drug interaction database</b>	[commercial vendor]	CPOE, Pharmacy system	2/20/12	(none since launch)	2/20/12	Prescriber, pharmacist	Eliminate serious DDIs	Early feedback that triggering frequency is somewhat excessive; override rate 70%; outcome data pending	Task force to monitor and consider options for further refinement