

# Key Attributes to Track for Deployed CDS Interventions\*

\*This content 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."

- Source, versions, and acquisition and maintenance costs
- Process for vetting, localizing, and approval/adoption
- Maintenance: process for making changes to the asset, either locally or requesting from vendor
- Key dates: creation/review/update
- Intervention formats included (for example, order sets, alerts, and infobutton links to reference materials).
- Specific populations covered (for example, pediatric-specific assets/considerations)
- Specific practice locations affected (for example, alerts may be generally deployed but switched off in ED or ICU locations due to impact on time-critical workflows)
- Primary end-user targets for intervention/knowledge (such as patient, pharmacist, nurse, or physician)
- Systems through which knowledge/intervention are delivered (such as Web, EMR, CPOE, departmental system)
- Intervention effects on key processes and outcomes