CDS Program Enhancement Plans*

*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."

  Copy the high level clinical goals from any worksheet that contains an objective for which you developed an intervention. While you are revisiting previously prepared worksheets, be on the lookout for other CDS goals or high-level clinical objectives that might be appropriate to add to the scope of your CDS program. In fact, if and when your organization is ready to contemplate significant program enhancements, you can actually begin the next pass through all the steps in this book.
  The last column is the punch line for this worksheet. It presents an overview of the next major steps in your CDS program. It should begin to outline a plan for improving intervention acceptance and use among recipients, and effectiveness in achieving target objectives. You can also begin noting additional interventions that might help achieve objectives, as well as additional objectives and goals to tackle based on ongoing dialogue with other stakeholders and any capability enhancements to underlying CIS infrastructure.

CDS Program Enhancement Plans Table

High-level clinical goal	Clinical Objective	Intervention Name	Effectiveness Summary	Issues and Usability Summary	Enhancement Plans
Improve anticoagulation use					Given success of initial interventions, will add enoxaparin guidelines as objective for next round CDS
	Improve Heparin prophylaxis in post-op patients	Heparin post-op order set	Moderate-9% improvement		None
		Heparin post-op alert	High-19% improvement		Add the prophylaxis order to the alert. The action on the alert may improve user satisfaction

High-level clinical goal	Clinical Objective	Intervention Name	Effectiveness Summary	Issues and Usability Summary	Enhancement Plans
	Improve monitor-ing of PTT in patients on IV heparin	PTT order set	Low-4% but baseline was relatively high.		Add header above the PTT order to make it easier to see
		PTT alert	Very high-28% improvement		Improvements may have been related to increased awareness and in-services, remove alert for now with careful monitoring of compliance