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Clinical Quality Hearing
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Comments to the committees:

- What is the role of Clinical Decision Support (CDS) in the quality lifecycle? How does CDS relate to quality measurement?
 1. In a fully electronic organization CDS and quality improvement are closely linked with CDS serving as the action in the “evaluate->act->measure->repeat” cycle of quality improvement.
 2. CDS serves as a set of integrated tools which support quality improvement.
 3. Highly effective CDS requires standard work processes.
 4. Prospective preprocessing of quality measurement specifications required to build CDS tends to drive standardization of clinical processes.
 5. This standardization becomes the baseline for continuous improvement that is driven by analysis of both quality measurement outcomes and CDS effectiveness.
- How might aggregate measurements of the usefulness and outcomes of CDS interventions be used to foster improved techniques for CDS delivery?
 1. Aggregate measurement of both usage and effectiveness of CDS interventions can provide valuable insight into:
 1. CDS impact and care process transformation
 2. Care process and CDS refinement both locally and nationally
 2. Aggregate measurement of CDS usage and effectiveness could serve as a surrogate marker of overall quality or willingness to pursue quality improvement
- How can the alignment between quality improvement initiatives and CDS be improved? What additional things need to happen to blend these communities?
 1. Aggregate or individual reporting of CDS usage and effectiveness as a component of quality measurement.
 2. Individual CDS usage and effectiveness metrics along with characterization of CDS elements could help drive best practices around CDS.
- How can Health IT better support quality measurement/improvement?
 1. Internal alignment of quality measures
 2. Open sharing of CDS content
 1. Standard CDS knowledge representation
 2. Standard care process representation