



HIE Value Tool

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HIE Value Tool – Key Features



- Allows users to define the “HIE space”
- Adjusts for risk
 - Level of community support for HIE
 - Complexity of HIE implementation
 - Uncertainty of estimates for each variable
- Allows multiple value-drivers for each function
- Looks at performance over time
- Generates stakeholder-specific outputs

HIE Value Engine - Inputs



- What functions will the HIE undertake?
 - Who will exchange data?
 - For what purposes?
- What are the costs to implement and maintain HIE?
 - Overall and for specific functions
 - By whom?
 - Includes fees paid to the HIE

HIE Value Engine - Inputs



- How will each HIE function create value?
 - Avoided redundancies
 - Lower costs
 - Fixed
 - Variable
 - Marketing advantage
 - Clinical benefits

HIE Value Engine - Outputs



- Overall system savings/costs
- Savings/costs for individual stakeholder groups
- Savings/costs associated with each individual function

HIE Value Engine - Uses



- Develop optimal mix of HIE functions to maximize overall value
- Evaluate project risk factors
- Identify “winners” and “losers” in HIE implementation
- Determine variables most critical to project success