Toolkit for Using the AHRQ Quality Indicators

How To Improve Hospital Quality and Safety

								Q Quality Indica	ators Prioritizat								
		Sect	ion 1- Blue			Sect	tion 2-Green				Section 3-Purple	2		S	ection 4-Orange		
		Own Rate and National Comparator			ı	Estimate Annual C	ost and Cost To Im	plement			gic Alignment an Mandates 10 (agree/high) t	d Regulatory o 0 (disagree/low)		Barrier Asse	ssment (indicate	e Yes or No)	
				Volume of Cases at Risk	Cost of Single Event	Total Cost	Cost To Implement	Penalities and Incentives	Proxies for Cost	Strategic Alignment	External Mandates	Public Perception	Executive- Level Support	Staff Capability	Staff Willingness	Time and Effort	Ability To Monitor Progress
	List of PSIs/IQIs/PDIs	C Own Rate	D National Comparator	E Annual volume of this event	F Anticipated average cost for one case with this event	G The total annual cost of this event to our organization	H Anticipated cost to investigate/ implement new process is less than annual cost of event	I Anticipated costs and benefits from HAC Reduction, VBP, etc.	J Additional information that could be used instead of or in addition to cost estimates in columns F-H	K Aligned with established organizational goals and priorities	L • Regulatory • Value-based purchasing • Sentinel event	M • Publicly reported • Public perception • Marketing • Competitive pressure	N Do we have the committed support of our senior leadership?	O Do we have staff with the needed skills for this PI team?	P Are affected staff willing to change?	Q Will the added demand on staff time and effort be reasonable?	R Do we have a method to review PI progress on a regular basis?
Patient Safety	PSI 03 Pressure Ulcer																
	PSI 06 latrogenic Pneumothorax PSI 07 Central Venous Catheter-Related Bloodstream Infections																
	PSI 08 Postoperative Hip Fracture																
	PSI 09 Perioperative Hemorrhage or Hematoma PSI 10 Postoperative Physiologic and Metabolic																
	Derangement																
	PSI 11 Postoperative Respiratory Failure																
	PSI 12 Perioperative Pulmonary Embolism or Deep Vein Thrombosis																
	PSI 13 Postoperative Sepsis																

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	PSI 14 Postoperative Wound Dehiscence																	
	PSI 15 Accidental Puncture or Laceration																	
Obstetric	PSI 17 Birth Trauma- Injury to Neonate																	
	PSI 18 Obstetric Trauma- Vaginal Delivery With Instrument																	
	PSI 19 Obstetric Trauma- Vaginal Delivery Without Instrument																	
Death	PSI 02 Death in Low- Mortality DRGs PSI 04 Death Among																	
	Surgical Inpatients																	
Sentinel Events (Adults)	PSI 05 Retained Surgical Item or Unretrieved Device Fragment Count																	
	PSI 16 Transfusion Reaction																	
AHRQ Inpatient Mortality for	Conditions Composite																	
Selected	IQI 15 AMI Mortality				<u> </u>						1	1			1		<u> </u>	
Conditions Quality	IQI 16 Heart Failure Mortality																	
Indicator Composite	IQI 17 Acute Stroke Mortality																	

							AHR	Worksheet										
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	IQI 18 Gastrointestinal Hemorrhage Mortality																	
	IQI 19 Hip Fracture Mortality IQI 20 Pneumonia											+						
	Mortality																	
AHRQ Inpatient Mortality for	Procedures Composite																	
Procedures	IQI 08 Esophageal Resection Mortality																	
Quality Indicator	IQI 09 Pancreatic Resection Mortality																	
Composite	IQI 11 AAA Repair Mortality IQI 12 CABG Mortality																	
	IQI 13 Craniotomy Mortality																	
	IQI 14 Hip Replacement Mortality																	
	IQI 06 and IQI 30 Percutaneous Coronary Intervention																	
	IQI 07 and IQI 31 Carotid Endarterectomy																	
Neonatal	NQI 01 Neonatal Iatrogenic Pneumothorax																	

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	NQI 02 Neonatal Mortality Rate NQI 03 Neonatal Blood Stream Infection Rate																
Pediatric	PDI 01 Accidental Puncture or Laceration Rate PDI 02 Pressure Ulcer Rate PDI 05 latrogenic Pneumothorax Rate PDI 06 RACHS-1 Pediatric Heart Surgery Mortality Rate PDI 07 RACHS-1 Pediatric Heart Surgery Volume PDI 08 Perioperative Hemorrhage or Hematoma Rate PDI 09 Postoperative Respiratory Failure Rate PDI 10 Postoperative Sepsis Rate																
	PDI 11 Postoperative Wound Dehiscence Rate																

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	PDI 12 Central Venous Catheter-Related Blood Stream Infection Rate																	
Sentinel Events (Pediatric)	PDI 03 Retained Surgical Item or Unretrieved Device Fragment Count																	
	PDI 13 Transfusion Reaction Count																	
Pediatric Safety Composite Indicator	PDI 19 Pediatric Safety																	