

This document outlines MEDITECH's recommendations for measuring Meaningful Use. These materials stem from recommendations we originally presented during our meeting with Dr. David Blumenthal, National Coordinator for Health Information Technology.

Quality and Safety	Quality & Disease Management					Efficiency & Cost Containment	Reduce Disparity	Engage Patient & Family	Care Coordination	Privacy Security
50% Reduction in Preventable Medication Errors	Diabetes	Heart Disease	Pediatric Asthma	VTE	Health Maint					

		2011		2013	
		Hospital	Eligible Providers	Hospital	Eligible Providers
<b>Quality &amp; Safety</b>  <b>50% Reduction In Preventable Medication Errors</b>	Tech	<ul style="list-style-type: none"> <li>- CPOE w/interaction checking and CDS or eMAR with bar coding</li> <li>- Allergy List</li> <li>- Active Medication List</li> <li>- Vital Signs Documentation</li> </ul>	<ul style="list-style-type: none"> <li>- CPOE w/interaction checking and CDS</li> <li>- e-Prescribing with interaction checking</li> <li>- Allergy List</li> <li>- Active Medication List</li> <li>- Vital Signs Documentation</li> </ul>	<ul style="list-style-type: none"> <li>- CPOE w/interaction checking and CDS</li> <li>- e-Prescribing with interaction checking</li> <li>- Allergy List</li> <li>- Active Medication List</li> <li>- Vital Signs Documentation</li> </ul>	<ul style="list-style-type: none"> <li>- CPOE w/interaction checking and CDS</li> <li>- e-Prescribing with interaction checking/process refills</li> <li>- Allergy List</li> <li>- Active Medication List</li> <li>- Vital Signs Documentation</li> </ul>
	Measures	<ul style="list-style-type: none"> <li>- 10% all orders entered by provider or 100% patients on eMAR/bar code</li> <li>- % Patients &gt; 60 years on high-risk meds</li> <li>- # of Medications doses given</li> <li>- % Medications bar code scanned</li> <li>- % Patients receiving rescue meds</li> </ul>	<ul style="list-style-type: none"> <li>- 100% all orders entered by provider</li> <li>- % Patients &gt; 60 years on high-risk meds</li> </ul>	<ul style="list-style-type: none"> <li>- &gt; 75% all orders entered by provider or 100% patients on eMAR/bar code</li> <li>- % Patients &gt; 60 years on high-risk meds</li> <li>- # of Medications doses given</li> <li>- % Medications bar code scanned</li> <li>- % Patients receiving rescue meds</li> </ul>	<ul style="list-style-type: none"> <li>- 100% all orders entered by provider</li> <li>- % Patients &gt; 60 years on high-risk meds</li> </ul>
<b>Quality &amp; Disease Management</b>  <b>Diabetes</b>	Tech	<ul style="list-style-type: none"> <li>- Physician Documentation of Problem/Active Dx List (ICD-9)</li> <li>- Nursing Documentation (vitals, BMI, smoking)</li> <li>- CPOE w/Diabetes EB Order Set</li> </ul>	<ul style="list-style-type: none"> <li>- Physician Documentation of Problem/Active Dx List (ICD-9)</li> <li>- Nursing Documentation (vitals, BMI, smoking)</li> <li>- CPOE w/Diabetes EB Management Protocol</li> </ul>	<ul style="list-style-type: none"> <li>- Physician Documentation of Problem/Active Dx List (ICD-9)</li> <li>- Nursing Documentation (vitals, BMI, smoking)</li> <li>- CPOE w/Diabetes EB Order Set</li> </ul>	<ul style="list-style-type: none"> <li>- Physician Documentation of Problem/Active Dx List (ICD-9)</li> <li>- Nursing Documentation (vitals, BMI, smoking)</li> <li>- CPOE w/Diabetes EB Management Protocol</li> <li>- Prescribe Home Monitoring Devices for low compliance patients</li> </ul>

<b>Quality &amp; Disease Management</b>  <b>Diabetes</b>	Measures	<ul style="list-style-type: none"> <li>- % Glucose monitored patients</li> </ul>	<ul style="list-style-type: none"> <li>- % HbA1c controlled</li> <li>- % Patients on Diabetes EB Management Protocol</li> <li>- % BMI recorded</li> </ul>	<ul style="list-style-type: none"> <li>- % Glucose monitored patients</li> <li>- Submit NQF Quality Reports</li> </ul>	<ul style="list-style-type: none"> <li>- % HbA1c controlled</li> <li>- % Patients on Diabetes EB Management Protocol</li> <li>- % BMI recorded</li> <li>- % Patients on Home Monitoring Devices</li> </ul>
<b>Heart Disease</b>	Tech	<ul style="list-style-type: none"> <li>- Nursing Documentation (vitals, BMI, smoking)</li> <li>- CPOE w/AMI EB Order Set</li> <li>- CPOE w/CAD EB Order Set</li> <li>- CPOE w/Hypertension EB Order Set</li> </ul>	<ul style="list-style-type: none"> <li>- Physician or Nursing Documentation (vitals, BMI, smoking)</li> <li>- Physician Documentation of Progress Note</li> <li>- CPOE w/CAD EB Management Protocol</li> <li>- CPOE w/Hypertension EB Management Protocol</li> <li>- Patient Reminders</li> </ul>	<ul style="list-style-type: none"> <li>- Nursing Documentation (vitals, BMI, smoking)</li> <li>- CPOE w/AMI EB Order Set</li> <li>- CPOE w/CAD EB Order Set</li> <li>- CPOE w/Hypertension EB Order Set</li> </ul>	<ul style="list-style-type: none"> <li>- Physician or Nursing Documentation (vitals, BMI, smoking)</li> <li>- Physician Documentation of Progress Note, History</li> <li>- CPOE w/CAD EB Management Protocol</li> <li>- CPOE w/Hypertension EB Management Protocol</li> <li>- Patient Reminders</li> <li>- Prescribe Home Monitoring Devices for low compliance patients</li> </ul>
	Measures	<ul style="list-style-type: none"> <li>- % Smoking cessation counseling</li> <li>- % ACE/ARBS/beta-blockers</li> <li>- % Aspirin at discharge</li> <li>- % Anti-platelet Therapy</li> <li>- % Patients on Hypertension EB Order Set</li> <li>- % Patients on CAD Order Set</li> <li>- % Re-admits AMI, CAD, Diabetes</li> <li>- Submit Core Measures Reports</li> </ul>	<ul style="list-style-type: none"> <li>- % Patients on CAD or Hypertension Management Protocol</li> <li>- % BP controlled</li> <li>- % LDL controlled</li> <li>- % Smoking cessation counseling</li> <li>- % Aspirin prophylaxis</li> <li>- % ACE/ARBS/beta-blockers</li> <li>- % Anti-platelet Therapy</li> <li>- % Patients w/BMI &gt; 25</li> <li>- Submit Core Measures Reports</li> </ul>	<ul style="list-style-type: none"> <li>- % smoking cessation counseling</li> <li>- % ACE/ARBS/beta-blockers</li> <li>- % Aspirin at discharge</li> <li>- % Anti-platelet Therapy</li> <li>- % Patients on Hypertension EB Order Set</li> <li>- % Patients on CAD Order Set</li> <li>- % Re-admits AMI, CAD, Diabetes</li> <li>- Submit Core Measures Reports</li> <li>- Submit NQF Quality Reports</li> </ul>	<ul style="list-style-type: none"> <li>- % Patients on CAD or Hypertension Management Protocol</li> <li>- % BP controlled</li> <li>- % LDL controlled</li> <li>- % Smoking cessation counseling</li> <li>- % Aspirin prophylaxis</li> <li>- % ACE/ARBS/beta-blockers</li> <li>- % Anti-platelet Therapy</li> <li>- % Patients w/BMI &gt; 25</li> <li>- % Patients on Home Monitoring Device</li> <li>- Submit Core Measures Reports</li> <li>- Submit NQF Quality Reports</li> </ul>
<b>Pediatric Asthma</b>	Tech	<ul style="list-style-type: none"> <li>- Nursing Documentation</li> <li>- CPOE w/EB Pediatric Asthma Order Set</li> </ul>	<ul style="list-style-type: none"> <li>- Physician Documentation</li> <li>- CPOE w/EB Pediatric Asthma Management Protocol</li> </ul>	<ul style="list-style-type: none"> <li>- Nursing Documentation</li> <li>- CPOE w/EB Pediatric Asthma Order Set</li> </ul>	<ul style="list-style-type: none"> <li>- Physician Documentation</li> <li>- CPOE w/EB Pediatric Asthma Management Protocol</li> <li>- Prescribe Home Monitoring Devices for low compliance patients</li> </ul>
	Measures	<ul style="list-style-type: none"> <li>- % Pediatric patients on EB Asthma Order Set</li> </ul>	<ul style="list-style-type: none"> <li>- % Pediatric Patients on EB Asthma Management Protocol</li> <li>- % Pediatric patient w/Peak Flow within range</li> </ul>	<ul style="list-style-type: none"> <li>- % Pediatric patients on EB Asthma Order Set</li> <li>- Submit NQF Quality Reports</li> </ul>	<ul style="list-style-type: none"> <li>- % Pediatric patients on EB Asthma Management Protocol</li> <li>- % Pediatric Patient w/Peak Flow within range</li> </ul>

<b>VTE</b>	Tech	- Nursing Documentation - CPOE w/EB VTE Order Set (Surgical)		- Nursing Documentation - CPOE w/EB VTE Order Set (Surgical)	
	Measures	- % Surgical patients on VTE Prophylaxis		- % Surgical patients on VTE Prophylaxis	
<b>Health Maintenance</b>	Tech	- Nursing Documentation - Patient Reminders	- Physician Documentation - Patient Reminders	- Nursing Documentation - Patient Reminders	- Physician Documentation - Family History (GINA) - Patient Reminders
	Measures	- % CAP patient receiving Pneumovax at discharge	- % Patients recorded BMI - % Patients > age 50 Colorectal screen - % Females receiving annual mammograms - % Patients receiving Pneumovax - % Patient receiving Flu vaccine - Report Childhood Immunizations	- % CAP patient receiving Pneumovax at discharge	- % Patients recorded BMI - % Patients > age 50 Colorectal screen - % Females receiving annual mammograms - % Patients receiving Pneumovax - % Patient receiving Flu vaccine
<b>Efficiency &amp; Cost Containment</b>	Tech	- Electronic Insurance Eligibility - Electronic Claims Submission - Public Health Interface for immunization, registries & surveillance	- Electronic Insurance Eligibility - Electronic Claims Submission - Public Health Interface for immunization, registries & surveillance	- Public Health Interface for immunization, registries & surveillance	- Public Health Interface for immunization, registries & surveillance - Home Monitor Device Interface
	Measures	- % Patients w/insurance eligibility confirmed - % Claims submitted electronically - % Orders high cost Imaging - % Reportable Lab submitted via interface	- % Patients w/insurance eligibility confirmed - % Claims submitted electronically - % Orders high cost Imaging - % Reportable Lab submitted via interface	- % Patients w/insurance eligibility confirmed - % Claims submitted electronically - % Orders high cost Imaging	- % Patients w/insurance eligibility confirmed - % Claims submitted electronically - % Orders high cost Imaging - % Patients uploading data from Home Monitoring Devices
<b>Reduce Disparity</b>	Tech	- Patient Registration - Demographics, advanced directives - Reporting tool	- Patient Registration - Demographics, advanced directives - Reporting tool - Patient Reminders	- Patient Registration - Demographics, advanced directives - Patient preferences, health care proxy - Reporting tool	- Patient Registration - Demographics, advanced directives - Patient preferences, health care proxy - Reporting tool - Patient Reminders
	Measures	- Measures from above reported by age, gender, ethnicity, insurance type	- Patient Registries - Measures from above reported by age, gender, ethnicity, insurance type	- Measures from above reported by age, gender, ethnicity, insurance type	- Patient Registries - Measures from above reported by age, gender, ethnicity, insurance type

<b>Engage Patient and Family</b>	Tech	<ul style="list-style-type: none"> <li>- Patient Discharge Instructions</li> <li>- Drug Monographs</li> <li>- Document Scanning</li> <li>- Create Legal Chart to e-Media or via Patient Portal</li> </ul>	<ul style="list-style-type: none"> <li>- Patient Instructions</li> <li>- Drug Monographs</li> <li>- Clinical Summary for encounter</li> <li>- Create Legal Chart to e-Media or Patient Portal</li> </ul>	<ul style="list-style-type: none"> <li>- Personal Health Record</li> <li>- Patient Discharge Instructions in preferred language</li> <li>- Drug Monographs</li> </ul>	<ul style="list-style-type: none"> <li>- Personal Health Record</li> <li>- Provider Messaging Capability</li> <li>- Patient Discharge Instructions in preferred language</li> <li>- Drug Monographs</li> </ul>
	Measures	<ul style="list-style-type: none"> <li>- % Patients receiving instructions</li> <li>- % Patients receiving monographs</li> </ul>	<ul style="list-style-type: none"> <li>- % Patients receiving instructions</li> <li>- % Patients receiving monographs</li> <li>- % Patients receiving clinical summary</li> </ul>	<ul style="list-style-type: none"> <li>- % Discharge Instructions received in preferred language</li> <li>- % Monographs received in preferred language</li> </ul>	<ul style="list-style-type: none"> <li>- % Discharge Instructions received in preferred language</li> <li>- % Monographs received in preferred language</li> <li>- % Clinical summary received in preferred language</li> <li>- % Patients w/access to Provider Messaging</li> </ul>
<b>Care Coordination</b>	Tech	<ul style="list-style-type: none"> <li>- CCD Interoperability Interface</li> <li>- Medication Reconciliation</li> </ul>	<ul style="list-style-type: none"> <li>- CCD Interoperability Interface</li> <li>- Medication Reconciliation</li> </ul>	<ul style="list-style-type: none"> <li>- CCD Interoperability Interface</li> <li>- Medication Reconciliation across care settings</li> </ul>	<ul style="list-style-type: none"> <li>- CCD Interoperability Interface</li> <li>- Medication Reconciliation across care settings</li> </ul>
<b>Privacy Security</b>	Tech	<ul style="list-style-type: none"> <li>- Access Logs, Authentication, Reports</li> <li>- Reports to patients on data shared</li> </ul>	<ul style="list-style-type: none"> <li>- Access Logs, Authentication, Reports</li> <li>- Reports to patients on data shared</li> </ul>	<ul style="list-style-type: none"> <li>- De-identified data for report submission</li> </ul>	<ul style="list-style-type: none"> <li>- De-identified data for report submission</li> </ul>
	Measures	<ul style="list-style-type: none"> <li>- Conduct security risk assessment</li> </ul>	<ul style="list-style-type: none"> <li>- Conduct security risk assessment</li> </ul>		