



CMS Measures Inventory Tool

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Agenda

- Review of the CMS Measures Inventory
- CMS Measures Inventory Tool (CMIT) Overview
- CMIT Demo



What is the CMS Measures Inventory?

- Compilation of measures used by CMS in various quality, reporting, and payment programs
- Currently has 37 programs and 2,270 measures
- Spans the measure lifecycle, including measures under development (MUD), measures under consideration (MUC), and historical measure information

CMS Inventory Data

- Data is sourced from Federal Rules, Annual Call Letters, Program specification manuals, NQF, and is validated by CMS Program Leads
- Contains metadata about each measure including:
 - Type, Description, Numerator, Denominator
 - Meaningful Measure Area, Healthcare Priority
 - NQF Endorsement Status and ID
 - Conditions, Settings, Data Sources
 - Status of measure in each program

CMS Inventory Data Visualization

← BACK TO SEARCH RESULTS

Admit Decision Time to ED Departure Time for Admitted Patients (Chart-abstracted)

NQF ENDORSEMENT STATUS: Endorsement Removed | NQF ID: 0497 | MEASURE TYPE: Process | INFO AS OF: Not available |
CMIT ID: 835 | REVISION: 1
VIEW DESCRIPTION

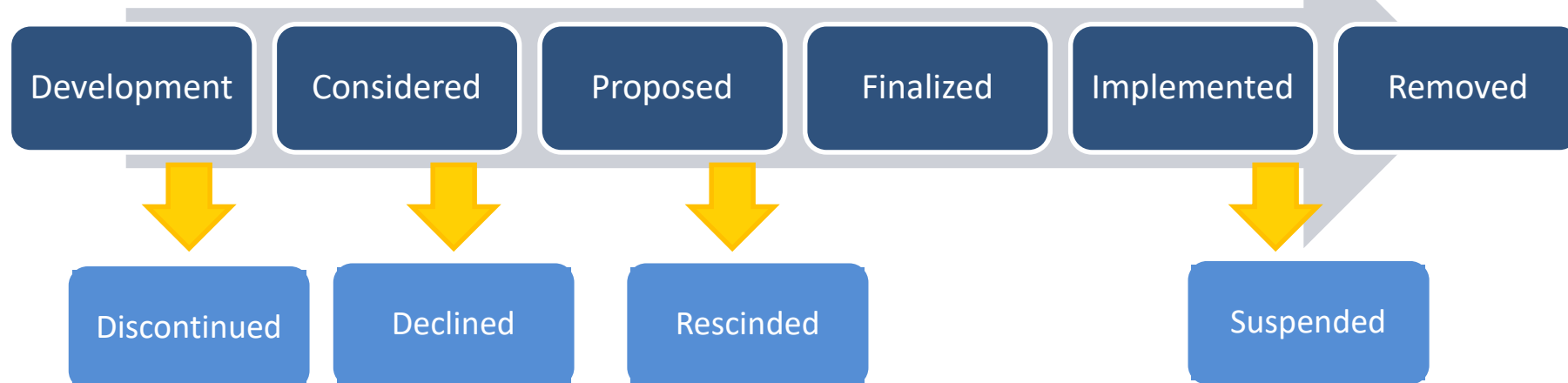
Export PDF Report

PROPERTIES | STEWARD | CHARACTERISTICS | GROUPS | **PROGRAMS** | LINKS | SIMILAR MEASURES

Expand All +

Hospital Inpatient Quality Reporting ?

- Implemented
- Removed (2021-10-01)



Inventory Update Process

- Updated 3 times a year in conjunction with the rule publications
 - Recently updated on 11 November 2019
- Allow for 4-6 weeks of data collection, and 2-4 weeks of CMS validation
- For programs that use a Call Letter, updates are made once per year
- Aim to add more programs over time

CMS Measures Inventory Tool (CMIT)

- A searchable repository of measure information
- Expanding to provide functionality for measure comparison, review, and environmental scans
- <https://www.cmit.cms.gov>


The screenshot displays the CMS Measures Inventory Tool interface. At the top, it says "Centers for Medicare & Medicaid Services" and "CMS Measures Inventory Tool". Below this, there are navigation tabs: "MEASURE INVENTORY", "MEASURE SUMMARY", "MEASURE COMPARISON", and "ENVIRONMENTAL SCAN". A search bar is present with the text "Enter keywords or ID to search the measures inventory".

The main content area shows "2,272 MEASURE RESULTS" and a table of results. The table has columns for "Add to Measure Comparison", "Measure Title", "NQF Endorsement Status", "NQF ID", "Programs", and "Measure Type".

Add to Measure Comparison	Measure Title	NQF Endorsement Status	NQF ID	Programs	Measure Type
Add +	3-Item Care Transitions Measure (CTM-3)	Endorsed	0228	<ul style="list-style-type: none">Hospital Compare (Implemented)Hospital Inpatient Quality Reporting (Implemented)Hospital Value-Based Purchasing (Implemented)	Outcome
Add +	30 Day Stroke and Death Rate for Asymptomatic Patients undergoing carotid stent placement	Not Endorsed	9999	<ul style="list-style-type: none">Medicare Shared Savings Program (Declined)Merit-Based Incentive Payment System (MIPS) Program (Declined)	Outcome
Add +	30 Day Stroke and Death Rate for Symptomatic Patients undergoing carotid stent placement	Not Endorsed	9999	<ul style="list-style-type: none">Merit-Based Incentive Payment System (MIPS) Program (Considered)	Outcome
Add +	30-day All-Cause Hospital Readmission measure	Not Endorsed	9999	<ul style="list-style-type: none">Physician Feedback/Quality Resource Use Report (Removed)	Cost/Resource Use
Add +	30-Day Readmissions	Not Endorsed	9999	<ul style="list-style-type: none">Hospital Outpatient Quality Reporting (Considered)Physician Feedback/Quality Resource Use Report (Considered)Physician Value-Based Payment Modifier (Considered)	Outcome

Overview of Environmental Scan Support Tool (ESST)





- Automates environmental scan search and prioritization of biomedical literature
 - Monthly updates for all Process and Outcome measures in CMIT

Export PDF Report 

PROPERTIES STEWARD CHARACTERISTICS GROUPS PROGRAMS LINKS SIMILAR MEASURES **ENVIRONMENTAL SCAN** REVISION HISTORY

Environmental Scan Last Updated: 2018-08-25 [Export Choices](#) [How Does the Environmental Scan work?](#)

Environmental Scan Filters

Relevance 	Relevance Verified 	Source	Publication Date	Source Document Title	Associated Measures	Links
		PubMed	2015-01-01	Pulmonary Rehabilitation in Ontario: A Cross-Sectional Survey.	View List	View Full Text
		PubMed Central	2015-10-06	Pulmonary rehabilitation and severe exacerbations of COPD: solution or white elephant?	View List	View Full Text

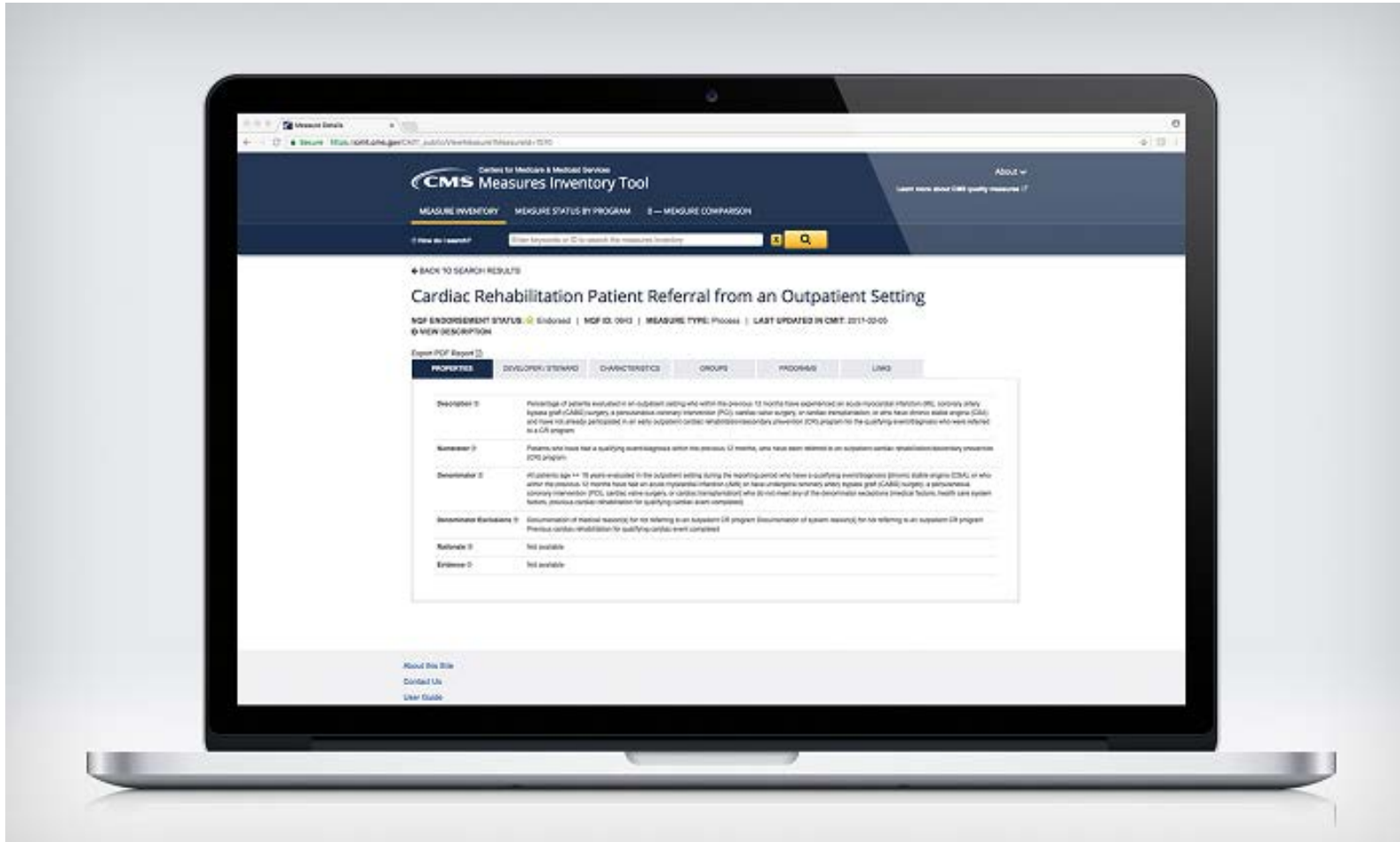
How ESST Works

- How does it work?
 - AI identifies the most relevant PubMed content from the Measure Information Form
 - Clinical Quality Measures Ontology (CQM) “describes” a measure, identifying the population, health status or process, the change concept, and the expected output to categorize

Features Coming Soon

- Expanded biomedical publication databases like Psychinfo
- De Novo Measure Scan
- MIDS Library integration
- Health Systems Harm Tool (HSHT)

Demo



Questions

Thank you for your time today!

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