

Environmental Scan Support Tool | The Environmental Scan Support Tool (ESST) makes information gathering for existing measures more efficient and effective by reducing the effort and time required to conduct an environmental scan.



What is ESST?

Environmental Scan Support Tool (ESST) makes information gathering for measures more efficient and effective. ESST is a convenient, current and accessible index of the most relevant abstracts and articles in PubMed, PubMed Central and CINAHL for quality measures found in the CMS Measures Inventory.

How is ESST used?

ESST identifies relevant biomedical literature for:

- Benchmarking to compare the results of a manually completed environmental scan
- Understanding the industry expectations around precise and comprehensive scans
- Gathering evidentiary support to identify the opportunity for improvement

How does ESST work?

ESST uses artificial intelligence to find and identify the most relevant abstracts and articles that represent measure concepts: measure focus, target population and evidence.

How do I access ESST?

ESST is freely available to the public as part of the publicly available CMS Measures Inventory Tool (CMIT) available at <https://cmit.cms.gov>.

Search CMIT for a measure. Click measure title to open summary.

The screenshot shows the CMS Measures Inventory Tool interface. At the top, there's a navigation bar with 'MEASURE INVENTORY', 'MEASURE SUMMARY', 'MEASURE COMPARISON', and 'ENVIRONMENTAL SCAN'. A search bar contains the text 'emergency department departure time'. Below the search bar, there's a table of results. The first result is highlighted with a red box and a red arrow pointing to it. The table has columns for Relevance, Add to Measure Comparison, CMIT Ref No, Measure Title, NQF Endorsement Status, NQF ID, Programs, and Measure Type.

Relevance	Add to Measure Comparison	CMIT Ref No	Measure Title	NQF Endorsement Status	NQF ID	Programs	Measure Type
	Add +	835	Admit Decision Time to ED Departure Time for Admitted Patients	Endorsement Removed	497	<ul style="list-style-type: none">Hospital Inpatient Quality Reporting (Implemented)Medicare and Medicaid Electronic Health Record Incentive Program for Hospitals and Critical Access Hospitals (Implemented)	Process

On the measure details page, select the Environmental Scan tab.

← BACK TO SEARCH RESULTS

Admit Decision Time to ED Departure Time for Admitted Patients

NQF ENDORSEMENT STATUS: Endorsement Removed | NQF ID: 497 | MEASURE TYPE: Process | INFO AS OF: Not available | CMIT ID: 835 | REVISION: 1

VIEW DESCRIPTION

Export PDF Report

PROPERTIES | STEWARD | CHARACTERISTICS | GROUPS | RELATIONSHIPS | PROGRAMS | LINKS | SIMILAR MEASURES | **ENVIRONMENTAL SCAN**

Environmental Scan Last Updated: 2019-07-17 Export Choices [How Does the Environmental Scan work?](#)

Environmental Scan Filters

Relevance	Relevance Verified	Source	Publication Date	Source Document Title	Associated Measures	Links
		PubMed	2007	Enhancing work flow to reduce crowding	View List	View Full Text
		PubMed Central	2015-12-16	Association of Emergency Department Length of Stay and Crowding for Patients with ST-Elevation Myocardial Infarction	View List	View Full Text
	<input checked="" type="checkbox"/>	EndNote	2007	Prolonged emergency department stays of non-ST-segment-elevation myocardial infarction patients are associated with worse adherence to the American College of Cardiology/American Heart Association	View List	

Filter by Relevance Verified or Source

Environmental Scan Filters Clear All

Relevance Verified

No (58)

Yes (17)

Source

EndNote (19)

PubMed (30)

PubMed Central (26)

View Associated Measures

Associated Measures ×

EndNote CareCoordination-42: Rural hospital emergency department quality measures: aggregate data report

Content Type: FULLTEXT | Publication Date: | Source: EndNote | Ref No.: CareCoordination-42

MEASURES FOR WHICH THIS DOCUMENT IS RELEVANT

Aspirin at Arrival

Aspirin at arrival for acute myocardial infarction (AMI)

Aspirin Prescribed at Discharge (eQOM)

Emergency Transfer Communication Measure

Export ESST Output

Export Choices

Export Citations to Excel

Export Citations as RIS

One Click to View Full Text

[View Full Text](#) PubMed Advanced

US National Library of Medicine
National Institutes of Health

Jt Comm J Qual Patient Saf. 2007 Nov;33(11 Suppl):57-67.

Enhancing work flow to reduce crowding.

Siegel B¹, Wilson MJ, Sickler D.

Abstract

INTRODUCTION: Approximately one third of hospitals in the U
up to half report crowded conditions in the emergency depart

The Most Relevant Documents Sourced for the Measure

- PubMed (top 30 abstracts)
- PubMed Central/CINAHL (top 30 articles)
- Citations from Measure Information Forms (labeled as Source "EndNote")
- 2007 to present
- Output is updated monthly

Questions? Email us at MMSsupport@battelle.org