Regulatory Submissions

Using Only MEDITECH (CEHRT)

Introduction

As deadlines are fast approaching for 2018 submissions and the pressure to be prepared for the increase in thresholds in 2019, CereCore will show you how you can meet your eCQM and Meaningful Use (MU) goals and stay ahead of the curve with new regulatory requirements. Given the flexibility of this additional year, we want to help you use 2018 to be proactive and find out what works and what doesn't when identifying a regulatory reporting strategy.

By using your existing MEDITECH platform and technology, you can achieve MU attestation without the purchase of an expensive additional third party software, licenses or services.

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CHAPTER ONE

Regulatory Overview

2018-2019 Outlook

In 2018, you will have to address several areas when upgrading existing technology and deploying new technology for updated requirements. While CMS's final ruling for 2018 (issued on August 2, 2017) relaxed the reporting period and stage requirements, CereCore is using this space to prepare our clients for MU3 requirements that have been pushed back to 2019. However, deadlines are fast approaching and preparation requires time and effort.

Selecting your preferred partner to help you with 2018 eCQM submissions early this year affords you the flexiblity to choose the best 90 day period for your organization.

Right now you should be focused on at least 3 things:

1. Applying and testing your solution for submission of 2018 eCQMs
2. Updating and validating your MU submission capability to submit MU Stage 2 modified in 2018 or MU3 as an early adopter
3. Ensuring that your EHR is updated to 2015 CEHRT standards, deploying and testing new MU3 technology (like API for patient apps) and updating prior technology roll outs and integrations

2018-2019 Outlook

The current ruling has set 2019 as the first calendar year for reporting MU3 standard technology and the expectation is that this will be for the entire calendar year.

You can submit 4 eCQMs to QNet (CMS) for any one calendar quarter of the 2018 calendar year. There's also an opportunity to submit MU Stage 2 modified in 2018. Additionally, you can elect to update and collect data on more or all of the available eCQMs to improve the quality of your clinical outcomes.

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CHAPTER TWO

MEDITECH Options

Past vs. Current

In the past, you might have contracted with a “certified” submission vendor to deliver your quality measures to a governing entity. Now, because of the alignment of CMS and the Joint Commission, it’s possible to move to a SELF Attestation methodology through technology partnerships with QNet and Apervita. **This means a “certified” 3rd party submission software vendor is not required.**

With the old way, contracting with a 3rd party meant just that, signing a software license agreement with associated fees. This sometimes included separate support fees and even additional fees per measure submitted. It also meant you were paying for bells and whistles in an expensive product with many features, but only a few you probably needed or valued.

Now, you already own everything you need to attest within your MEDITECH platform. What you may not have is the experience, the expertise and the time to take this on independently.

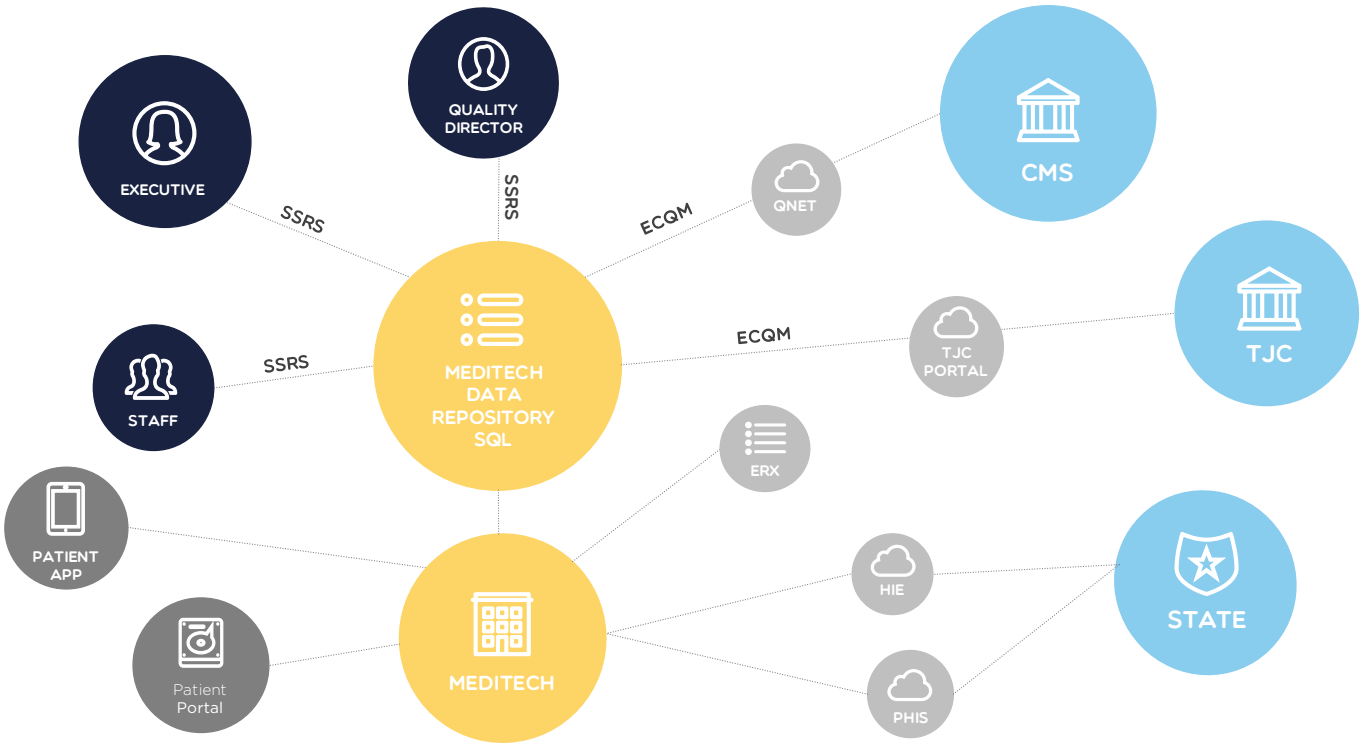
MEDITECH Regulatory Ecosystem

This diagram focuses on eCQMs' path to submission and illustrates some MU3 components and integrations.

The foundation is your MEDITECH (CEHRT) with the bottom half representing key MU3 integrations. The statistics of those integrations and patient interactions are stored in MEDITECH and the copies are regularly stored in the Data Repository (DR). Quality data is also captured in MEDITECH using queries and passed to the DR.

Once the DR is populated with this data, all the necessary tools are present to:

- Submit eCQMs to QNet
- Submit eCQMs to TJC Portal
- Generate reports detailing all quality statistics
- Generate reports for the submission of all MU measures
- Produce web-based dashboards to monitor all quality and MU related metrics



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CHAPTER THREE

Dashboards

Our Approach

CereCore applies our proven development and configuration to the DR by quickly infusing your regulatory program with capabilities that would take years to develop on your own.

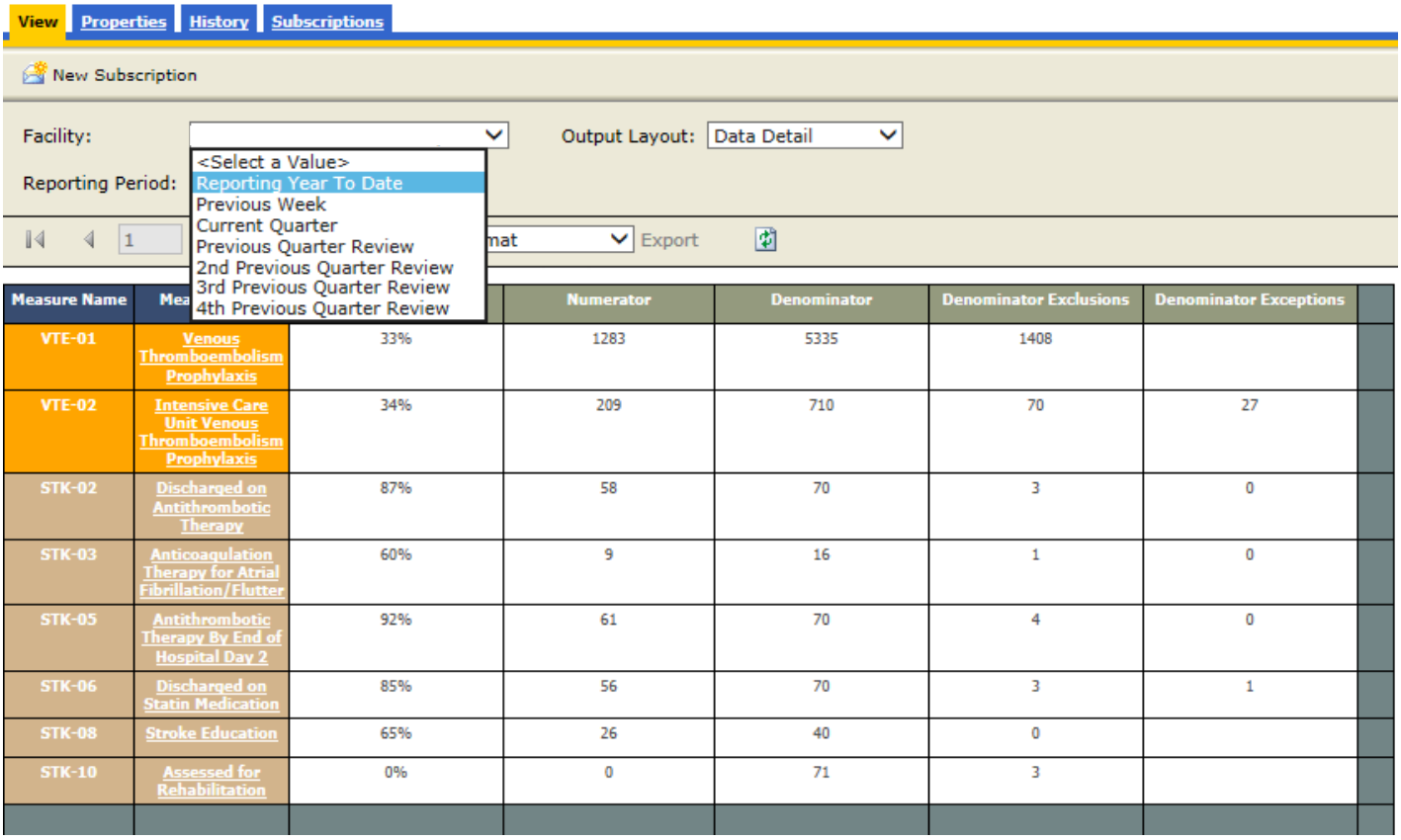
We also leverage this toolset to:

- Deliver executive dashboards for all types of EHR data
- Deliver integration solutions
- Deliver general custom reporting solutions

We deliver eCQM dashboards, reports and QRDA generation tools that will allow you to **view, print, email and download** data dashboards for any of the quality measures you have selected or configured. These tools give you the ability to select measures and set them up for compiled time periods of data. This also gives you the ability to generate quality QRDA for electronic submission to the desired program vendors (EHR/IQR/JCAHO). All of these tools have been developed and are currently operating on our clients' standard versions of SQL Server 2008, 2012, 2016 so no additional hardware is needed.

We continue to improve our solutions by making certain they are secure, robust and flexible. **Everything you need and nothing you don't, using technology you already own.**

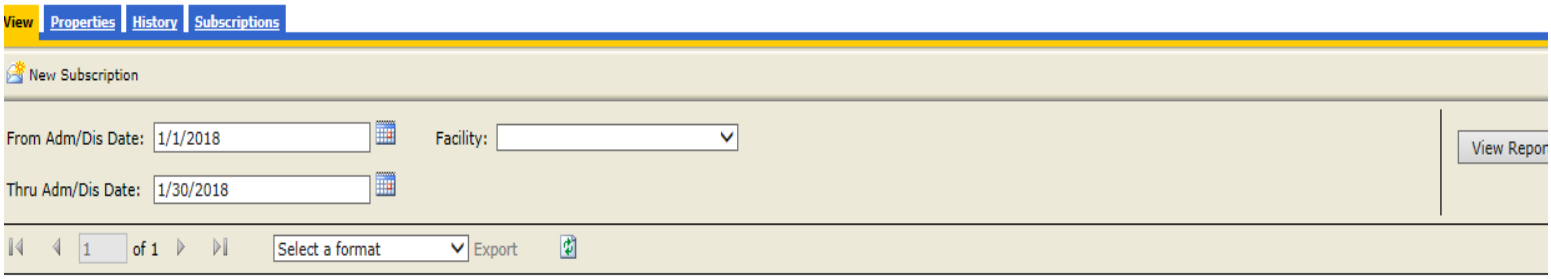
eCQM Dashboard



Measure Name	Mea		Numerator	Denominator	Denominator Exclusions	Denominator Exceptions
VTE-01	Venous Thromboembolism Prophylaxis	33%	1283	5335	1408	
VTE-02	Intensive Care Unit Venous Thromboembolism Prophylaxis	34%	209	710	70	27
STK-02	Discharged on Antithrombotic Therapy	87%	58	70	3	0
STK-03	Anticoagulation Therapy for Atrial Fibrillation/Flutter	60%	9	16	1	0
STK-05	Antithrombotic Therapy By End of Hospital Day 2	92%	61	70	4	0
STK-06	Discharged on Statin Medication	85%	56	70	3	1
STK-08	Stroke Education	65%	26	40	0	
STK-10	Assessed for Rehabilitation	0%	0	71	3	

This is a web-based portal in SQL via SSRS. SQL is the database software and toolset the MEDITECH DR is built upon. We've honed SQL to the degree that we are able to produce dashboards that have been satisfying customers' needs through multiple years of quality submissions and multiple stages of MU. This dashboard is succinct and clear and it enables you to see quality measures with rows containing key performance metrics for each measure.

Objective Measure Dashboard



Run Date	Measure Type	Primary Objective	Secondary Objective	Measure Name	Denominator	Numerator	Percent	Threshold 2016	Threshold Met
1/30/2018	Objective Measure	Computerized Provider Order Entry	1: Use CPOE for Medication Orders	Use CPOE for Medication Orders	21586	16351	75.75%	60	Y
			2: Use CPOE for Laboratory Orders	Use CPOE for Laboratory Orders	25378	21068	83.02%	30	Y
			3: Use CPOE for Radiology Orders	Use CPOE for Radiology Orders	3790	3215	84.83%	30	Y
		Electronic Prescribing	1: e-Prescribing	e-Prescribing	2535	1208	47.65%	10	Y
		Health Information Exchange	1: Health Information Exchange	Health Information Exchange	1767	450	25.47%	10	Y
		Medication Reconciliation	1: Medication Reconciliation	Medication Reconciliation	2259	1345	59.54%	50	Y
		Patient Electronic Access (VDT)	1: Provide Patient Access	Provide Patient Access	2114	2114	100.00%	50	Y
			2: View, Download or Transmit (VDT)	View, Download or Transmit (VDT)	2114	36	N/A	1	Y
		Patient-Specific Education	1: Patient-Specific Education	Patient-Specific Education	2060	1614	78.35%	10	Y
	Total # of records: 9								
Total # of records: 9									

This is another example of a key dashboard displaying MU Objective measure statistics organized by date range. Notice the threshold percentage and the color-coding indicating each measure is currently tracking above the threshold. This information is at the fingertips of key decision makers in your organization and those responsible for exceeding regulatory standards and goals. We typically tie this web portal to your facility's Active Directory for easy authentication.

MU Detailed Reports

This page illustrates an SSRS directory where dashboards are brought up and MU reports can be run. In every instance, you are able to export this data in several forms.

Our standard rollout is concise and user-friendly, however, you are not locked into a specific profile view.

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CHAPTER FOUR

Why Partner With Us

3 Things to Know

1

Proven Solution

Our Regulatory Services clients have a 100% success rate in meeting regulatory submission deadlines. By leveraging only MEDITECH to successfully submit your reporting and metric analysis, we eliminate the need to spend unnecessary money on third party software solutions. CereCore provides professional services to configure powerful software and tools you already own as part of your MEDITECH (CEHRT).

2

Time Savings

Our process for regulatory submissions is uninterrupted and flexible. Your data moves directly from your MEDITECH system to the receiving governing entity removing a point of failure. CereCore accomplishes submissions in a short amount of time and allows your in-house staff the time and energy to focus on critical project demand.

3

Regulatory Experience

Our advanced dashboards are built from years of experience with regulatory clients and is leveraged by a talented team of professionals that minimize your costs, risks and provide valuable insight and consulting around quality measures and what your organization should be focusing on.

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CHAPTER FIVE

Client Success Stories

How We Help Our Clients

Our solution is currently in use by hospital organizations large and small. One of our largest customers, who operates many hospitals with various EHR platforms, has relied on CereCore and this solution to meet the regulatory goals of their 7 MEDITECH hospitals in 2017. That same client has asked us to take over the quality submissions of their 14 McKesson hospitals.

Over the past 4 years, CereCore has also been implementing and configuring MU changes and has handled interface integration, reporting and attestation needs for this client's facilities. In 2017, each facility successfully attested for all MU components related to Modified Stage 2. The CereCore team delivered the following:

- eCQM quality submission to QNet for the EHR/IQR programs
- Worked closely with the corporate quality directors to be the first EHR in the organization to successfully complete submissions
- Performed the same submission for their McKesson facilities and was successfully completed in Q3 of 2017.

How We Help Our Clients

Another client (a small hospital) leverages our scale to take advantage of our comprehensive quality and MU services. Because we helped them successfully attest in the past, we are currently preparing their environment for changes in measures, providing them the reporting for MU submission and submitting quality data on their behalf this year and in the future.

CereCore worked to complete all stages of the MEDITECH ARRA MU requirements by:

- Configuring ARRA MU objectives and quality measures out of the MEDITECH DR
- Providing objective and quality dashboards for their Nursing & Quality Management staff
- Becoming the organization's QNet authorized vendor for both EHR & IQR Quality programs
- Assisting the CIO, Nursing & Quality Services groups with Quality measure submission needs
- Submitting eCQM/QRDA based upon the required CMS guidelines

Additionally, this client uses our solutions above and beyond submission requirements. We are maximizing the impact of the quality of the care they are deliver by continually feeding their decision makers with actionable clinical and business intelligence through our reports and dashboards. Because we remain at the forefront of ever-changing technology requirements of regulating bodies, we can help you anticipate change, plan for cost and execute solutions with confidence.

NEXT STEPS

CONNECT WITH OUR TEAM

We want to know more about you and your organization. To learn more about how we can help you meet your regulatory needs, please click the link below to schedule a meeting for a more in-depth discussion. Email us at info@cerecore.net or call us at 855.276.9112.

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