

Clinical Data Management: Areas of Expertise

An Enterprise Platform for Your Registry and Quality Measures

Q-Centrix sees clinical data differently - as curated data sets with infinite possibilities.

As the pioneer of the industry's first Enterprise Clinical Data Management (eCDM™) platform, Q-Centrix integrates proprietary technology, the largest and most diverse team of clinical data experts, data, and insights derived from 1,200 healthcare partners to improve patient outcomes, enhance performance, support strategic growth, and boost operational efficiency.

Its solutions address a variety of clinical data needs, including quality measurement and improvement, cardiovascular, oncology, trauma, research, and more. Q-Centrix is an MRO company, the leading clinical data exchange company in healthcare.

The following list outlines the clinical data registries and quality measures that Q-Centrix most commonly supports. This list is not intended to be comprehensive, and will continue to expand as partner needs evolve.

• Core Measures

The following core measures, grouped and titled by category, are supported by Q-Centrix. In addition to the measures listed here, we can also abstract topped out measures if requested.

› ED: Emergency Department

ED-01: ED Arrival to ED Departure

ED-02: Admit Decision Time to ED Departure Time
for Admitted Patients

OP-18: (Emergency Department) Arrival to ED
Departure

› PC: Perinatal Care Measures

PC-01: Elective Delivery

PC-02: Cesarean Birth

PC-05: Exclusive Human Milk Feeding

PC-06: Unexpected Complications

› Psychiatric Measures

HBIPS-2: Hours of Physical Restraint Use
HBIPS-3: Hours of Seclusion Use
SUB-2: Alcohol Use Brief Intervention Provided or Offered
SUB-2a: Alcohol Use Brief Intervention Treatment
SUB-3: Alcohol and Other Drug Use Disorder Treatment Provided or Offered at Discharge

SUB-3a: Alcohol and Other Drug Use Disorder Treatment at Discharge
TOB-3: Tobacco Use Treatment Provided or Offered at Discharge
TOB-3a: Tobacco Use Treatment at Discharge
MET-1: Screening for Metabolic Disorders
TR-1: Transition Record with Specified Elements Received by Discharged Patients

› Sepsis Measures

SEP-1: Early Management Bundle, Severe Sepsis/Septic Shock

› Stroke Measures

ASR: Acute Stroke Ready
ASR-IP-1: Thrombolytic Therapy – IP

ASR-IP-2: Antithrombotic Day 2
ASR-IP-3: Antithrombotic DC

Stroke (applicable as Joint Commission Certification Measure)

STK-1: Venous Thromboembolism (VTE) Prophylaxis
STK-2: Discharged on Antithrombotic Therapy
STK-3: Discharged on Anticoagulation Therapy
STK-4: Thrombolytic Therapy

STK-5: Antithrombotic Therapy by End of Hospital Day 2
STK-6: Discharged on Statin Medication
STK-8: Stroke Education
STK-10: Assessed for Rehabilitation

Comprehensive Stroke (applicable for Joint Commission certification sets)

CSTK-01: National Institutes of Health Stroke Scale (NIHSS Score Performed for Ischemic Stroke Patients)
CSTK-02 & CSTK-10: Modified Rankin Score (mRS at 90 Days)
CSTK-03: Severity Measurement Performed for SAH and ICH Patients (Overall Rate)
CSTK-04: Procoagulant Reversal Agent Initiation for Intracerebral Hemorrhage (ICH)

CSTK-05: Hemorrhagic Transformation (Overall Rate)
CSTK-06: Nimodipine Treatment Administered
CSTK-08: Thrombolysis in Cerebral Infarction (TICI Post-Treatment Reperfusion Grade)
CSTK-09: Arrival Time to Skin Puncture
CSTK-11: Rate of Rapid Effective Reperfusion From Hospital Arrival
CSTK-12: Rate of Rapid Effective Reperfusion From Skin Puncture

Outpatient Stroke

STK-OP-1: Stroke Outpatient

OP-23: CT or MRI Interpreted

› Other Measures

IMM-2: Influenza Immunization

OP-29: Appropriate Follow Up – Colonoscopy

OP-31: Cataracts

SDOH-01: Screening for Social Drivers of Health

SDOH-02: Screen Positive Rate for Social Drivers of Health

THA/TKA PRO-PM: Total Hip Arthroplasty/Total Knee Arthroplasty Patient-Reported Outcome Performance Measures

VTE-6: Hospital Acquired VTE

*Core Measures are part of Q-Centrix's Quality Measurement & Improvement solution.

• Electronic Clinical Quality Measures (eCQMs)

Q-Centrix is qualified to review and validate 100% of available and required eCQMs.

For a full list of eCQMs, please visit our website here:

<https://www.q-centrix.com/hospitals/quality-improvement/#ecqm-management>

• Infection Prevention Review

› NHSN Reportable Events

CAUTI: Catheter-Associated Urinary Tract Infection

CLABSI: Central Line Associated Bloodstream Infection

SSI: Surgical Site Infection

SSI Denominator: Surgical Site Infection Denominator

Lab ID

• CDI-Clostridium difficile infection

• MRSA

• MDRO-Multidrug Resistant Organisms

VAE: Ventilator Associated Event

PNU: Pneumonia Associated Event

• Mortality Review

› Facility-focused, custom performance evaluations

*Infection Prevention is part of Q-Centrix's Quality Measurement & Improvement solution.

• Peer Review

› Peer Review Support

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|------------------------|-----------------|-------------|-------------------|
| Cardiology | Endovascular | Orthopedics | Psychiatry |
| Cardiovascular Surgery | Family Medicine | Oversight | Radiology |
| Complications | Gynecology | Pathology | Sedation |
| Critical Care | Medical | Pediatrics | Surgery (General) |
| Emergency Department | Obstetrics | Plastics | |

• Registries

› ABA: American Burn Association National Burn Repository

› ACC: American College of Cardiology

ACD: Accreditation Conformance Database

- ACD Heart Failure Accreditation
- ACD Chest Pain Center Accreditation

NCDR: National Cardiovascular Data Registry

- AFib Ablation Registry
- CathPCI Registry
- Chest Pain-MI 3.0
- CV ASC Registry
- EP Device Implant Registry
- IMPACT Registry
- LAAO Registry
- STS/ACC TVT Registry

› ACS Cancer: American College of Surgeons Cancer Program

Commission on Cancer (CoC)

National Accreditation Program for Rectal Cancer (NAPRC)

National Accreditation Program for Breast Centers (NAPBC)

› **ACS GIQuIC: American College of Surgeons GI Quality Improvement Consortium**

› **ACS MBSAQIP: American College of Surgeons Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program**

› **ACS NCDB: American College of Surgeons National Cancer Data Base**

› **ACS NSQIP: American College of Surgeons National Surgical Quality Improvement Program**

General

Pediatric

› **ACS TQIP: American College of Surgeons Trauma Quality Improvement Program**

› **AHA: American Heart Association/Get With The Guidelines (GWTG)**

GWTG: Cardiogenic Shock

GWTG: Stroke*

GWTG: Heart Failure (HF)

GWTG: Resuscitation

• ACHF: Advanced Certification in Heart Failure Measure

GWTG: AFIB

GWTG: CAD

*GWTG-Stroke is part of Q-Centrix's Quality Measurement & Improvement solution.

› **AAOS: American Academy of Orthopaedic Surgeons**

AJRR: American Joint Replacement Registry

ASR: American Spine Registry

› **ASCO QOPI: American Society of Clinical Oncology Quality Oncology Practice Initiative**

› **CCORP: California CABG Outcomes Reporting Program**

› **CPQCC: California Perinatal Quality Care Collaborative**

➤ **FHCQ COAP: Obstetrics Clinical Outcomes Assessment Program (Seattle, WA)**

➤ **HRIF: High Risk Infant Follow Up Program (California)**

➤ **ISHLT VAD: International Society for Heart and Lung Transplant Ventricular Assist Device**

➤ **Michigan Collaborative Quality Initiatives (CQIs)**

BCBS: Blue Cross and Blue Shield of Michigan

- BMC2 PCI: Cardiovascular Consortium- Percutaneous Coronary Intervention
- BMC2 VS: Vascular Surgery Collaborative
- BMC2 PVI: Peripheral Vascular Interventions

HMS: Michigan Hospital Medicine Safety Consortium

- VTE: Venous Thromboembolism
- PICC: Peripherally Inserted Central Catheter

MARCQI: Michigan Arthroplasty Registry Collaborative Quality Initiative

MSQC: Michigan Surgical Quality Collaborative

MUSIC: Michigan Urological Surgery Improvement Collaborative

➤ **N²QOD: National Neurosurgery Quality and Outcomes Database**

➤ **NPCR: National Program of Cancer Registries**

➤ **NTDB: National Trauma Data Bank**

➤ **NVQI: NeuroVascular Quality Initiative**

➤ **OB COAP: Obstetrics Clinical Outcomes Assessment Program**

➤ **PQRS: Physician Quality Reporting System**

PQRS GPRO: Group Practice Reporting Option

› **SCOAP: Surgical Care and Outcomes Assessment Program**

Appendectomy

Spine

Hysterectomy

Colon

Bariatric Surgery

Vascular

› **STEMI: ST-Elevation Myocardial Infarction** (State of California requirement)

› **STS: Society of Thoracic Surgeons**

STS-ACS: Adult Cardiac Surgery

- Anesthesia Module

STS-CHS: Congenital Heart Surgery

- Anesthesia Module

STS-ACS/CCORP: Adult Cardiac Surgery with California CABG Outcomes Reporting Project

STS-GTS: General Thoracic Surgery

STS Intermacs Database

› **SVS: Society of Vascular Surgeons**

VQI: Vascular Quality Initiative

- Carotid Artery Stent
- Carotid Endarterectomy
- Endovascular AAA Repair
- Open AAA Repair
- Hemodialysis Access
- Inferior Vena Cava Filter

- Infra-Inguinal Bypass
- Supra-Inguinal Bypass
- Lower Extremity Amputation
- Peripheral Vascular Intervention
- Thoracic and Complex EVAR
- Varicose Vein
- Vascular Medicine Consult
- Venous Stent

› **UNOS: United Network for Organ Sharing Program**

› **VON: Vermont Oxford Network**

NICU: Neonatal Intensive-Care Unit

› **VPICU: Virtual Pediatric Intensive Care Unit**

• Q-Apps®

Q-Apps is a visionary, cloud-based clinical data information system that allows hospitals and health systems to centralize customized data sets and adopt an enterprise approach. It offers the following capabilities as related to the registries and quality measures within this document:

All service lines:

- › **Quality metrics** within the Q-Card®, including historical trends in case volumes, case turnaround times, data element match rates, and more
- › **Case management** to track performance against deadlines and utilize efficient case upload processes that leverage automation
- › **Billing details** to simplify invoice reconciliation

Select service lines:

- › **Exception reporting** where our clinical experts identify and communicate missed documentation or data elements before submission, enabling resolution and preventing reported fallouts
- › **Capture, Submit, and Analytics** to streamline the data management process from end to end
- › Access to the **insights within Q-Centrix Analytics** for data-driven decision-making

