Dynamic News
Summer 2023

DHIT's Strategic Partnership Industry Involvement

You may know already that the Dynamic Health IT (DHIT) Team participates in most HL7 & ONC events. You may not know that DHIT services many specialty EHR vendors. For years DHIT has attended industry standard-shaping events to ensure our applications exceed ONC certification requirements, while satisfying interoperability and quality measure requirements. As our clients' Strategic Partner, we want to engage with your team to ensure your specialty-specific data can be made interoperable via C-CDA and FHIR.

Eyecare Interoperability

In April and August, our team engaged with industry-leading eyecare EHR vendors at C-CDA Implementation-a-thons. Our goal is to move the bar beyond ONC requirements to include sharing of eyecare-specific data.

Attaining this goal will help improve patient care for ophthalmologists and other eyecare professionals. Of course, this involves cooperating with other EHRs. That's why these IATs are the perfect forum.

DHIT's Summer on FHIR!

Kicking off the summer, the HL7 FHIR Connect-a-thon engaged participants in testing their implementation of FHIR Implementation Guides. Familiar faces, passionate discussions, great food and multiple perspectives were reminders that FHIR is not just about interoperability but also about people. As an added bonus, the meeting was held here in New Orleans.

These working sessions served as a platform to share ideas between professionals from all parts of the world, with topics such as:

- C-CDA/USCDIv1-4/USCDI+
- USCore FHIR Resources
- CodeX HL7 FHIR Accelerator Program
- Subscriptions
- Quality Measures (Clinical Reasoning)

DYNAMIC FHIR®

USCDI Standards Version Advancement (SVAP)

The DHIT team is working diligently on incorporating new data elements from US Core Data for Interoperability (USCDI) versions 2 & 3. Although these versions are not currently required by ONC, we are confident that, based on the HTI-1 Proposed Rule (see below), they will soon be mandatory. Why implement now? This aspect of SVAP is a key component of DHIT's roadmap for customer certification on 170.315(b)(10) EHI Export, with its end-of-2023 implementation deadline.

Collaborate with the DHIT team at the following events:

- HL7 & FHIR Connectathon 37
- HL7 Working Group Meeting
- ONC Tech Forum: The Future of CDSONC Tech Forum: Creating Value by Modernizing and Measuring CDS
- NCQA Health Innovation Summit
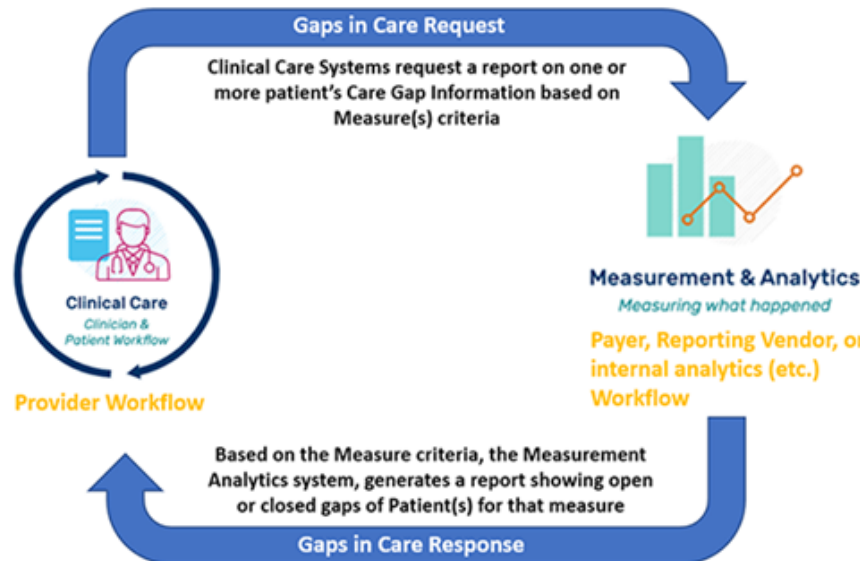- HEDIS & Quality Improvement Summit

Quality Measure FHIR Update

Last year DHIT engaged in a Pilot with NCQA FHIR-based Quality Measures. DHIT is collaborating with teams from Mitre, The Joint Commission, NCQA, CMS and other measure developers to ensure the roadblocks to the FHIR-based Quality Measure process are known and addressed.

We focused on the evaluation of EH measures 71, 104, and 506 and were able to successfully incorporate and test the latest versions of these measures. DHIT explored challenges involving volume of data and frequency of data element updates during a patient's visit. This industry recognizes there are many challenges surrounding these aspects. We also incorporated the EP and EH measures listed in the list to the right into our FHIR server (see list). Our Team worked through testing these measures and shared our findings. We are eager to set more eCQMs on FHIR!

- CMS 72 Ischemic stroke patients administered antithrombotic therapy by the end of hospital day 2
- CMS 108 Venous Thromboembolism Prophylaxis
- CMS 190 Intensive Care Unit Venous Thromboembolism Prophylaxis
- CMS 334 Cesarean Birth
- CMS 506 Safe Use of Opioids – Concurrent Prescribing
- CMS 1028 Severe Obstetric Complications
- CMS 2 Preventive care/screening: screening for clinical depression and follow up plan
- CMS 50 Closing the referral loop: receipt of specialist report
- CMS 68 Documentation of current medications in medical record
- CMS 129 Prostate cancer: avoidance of overuse of bone scan for staging low risk prostate cancer patients
- CMS 146 Appropriate Testing for Pharyngitis
- CMS 177 Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment
- CMS 349 HIV Screening
- CMS 819 Hospital Harm - Opioid-Related Adverse Events
- CMS 996 Appropriate Treatment for ST-Segment Elevation Myocardial Infarction (STEMI) Patients in the Emergency Department (ED)

Closing the Quality Gaps in Care

Quality gaps in care are the discrepancies between the care provided to patients and the recommended best practices in healthcare. They can affect patient outcomes, satisfaction, and costs. According to the 2021 National Healthcare Quality and Disparities Report, there are still significant gaps in care across different populations, settings, and conditions in the US. For example, only 54% of adults received recommended preventive services, and only 62% of children received recommended vaccinations. Moreover, there are persistent disparities in care quality and access based on race, ethnicity, income, education, and geography.

Closing quality gaps in care has been a hot topic in healthcare IT lately. Our CQMsolution product has traditionally been used retrospectively to analyze clinical care based on recommended best practices. DHIT intends to provide APIs so that our clinical reasoning logic can be applied at the point of care or even beforehand, prior to a patient encounter.

If this is something of interest to you as a clinician, EHR vendor or healthcare entity, please contact us. We are interested in exploring your pain points and doing a proof of concept. We'd like to deploy our CQMsolution "engine" prior-to or during a patient encounter to proactively identify GAPS in Care.

FEDERAL REGISTER
The Daily Journal of the United States Government

⊕ Proposed Rule

Health Data, Technology, and Interoperability: Certification Program Updates, Algorithm Transparency, and Information Sharing (HTI-1)

A Proposed Rule by the Health and Human Services Department on 04/18/2023

Our ONC Crystal Ball

Looking into our crystal ball, we see a new set of certification criteria on the way. In fact, we anticipate that the ONC will release the HTI-1 Final rule any day now. As described in our recent blog, the new rule has:

- Standards and Functionality Updates
- New Decision Support criteria
- Conditions and maintenance of certification requirements
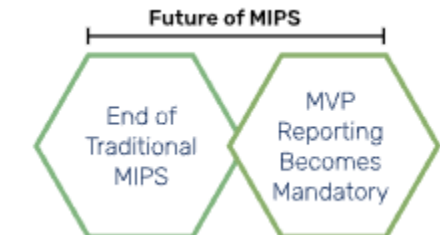
Some highlights are:

- Patient Requested Restrictions – Enable an EHR user to flag restricted data on a patient-by-patient basis and prevent this data from being shared. In addition, patients must have this capability when using a patient portal or FHIR API. The required level of granularity (e.g. all Problems or just Bi-Polar Disorder; all procedures or just a particular patient's abortion) is not clear – we'll see!
- New Decision Support criteria – Clinical Decision Support is rebranded "Decision Support Interventions" and ONC intends to expand CDS with an eye on the opportunities and pitfalls presented by artificial intelligence (AI) and machine learning (ML).
- Insights Condition and Maintenance of Certification -- ONC proposes to require EHR vendors to report utilization of some new and existing functionality directly to ONC. This includes metrics like patient access to EHI, health information exchange, public health reporting and FHIR API data consumption.

b10 EHI Export Consulting

Over the years, DHIT has assisted many vendors through the certification process, whether with our bolt-on certified software or our consulting expertise. As part of our Strategic Partnership, DHIT is holding one-on-one meetings to breakdown the b10 requirements and advise you on best practices to comply with the b10 certification requirement. Although DHIT can't provide an out-of-the-box certified solution, we are offering expert consulting to guide you through scoping, development and attestation.

Real World Testing Consulting

It's almost that time of year again! Get those Real World Testing plan and results submitted to your ACB. DHIT's RWT partners will be contacted in the third quarter of this year to support RWT requirements. Don't forget; if you attest to b10 prior to August 31st, you must include b10 in your 2024 testing plan (submitted Q4 2023).

DHIT's HIMSS Highlights

Dynamic Health IT (DHIT) attended HIMSS23 in Chicago from April 17th - 21st, marking the 12th year our team has participated. DHIT was able to connect with our partners, discover new potential partnerships, and attend educational sessions.

ACOs were a hot topic and it turns out that most ACOs are not submitting eCQMs to CMS, even though only 3 eCQMs are required. Instead, they are submitting the 10 CMS web interface measures which will be sunset next year! DHIT was able to collaborate with our partners on ideas to resolve data aggregation and patient matching eCQM pain points. With direction from CMS's recently released 2024 Medicare PFS proposed rule introducing Medicare CQMs, DHIT will continue working to deploy a solution to ease the ACO quality reporting hardships.

DHIT started the EHR integration discussion with some of the initial 6 Qualified Health Information Networks (QHINs) accepted to move forward with the testing and project plan phase for TEFCA. In speaking with QHINS, some had difficulty clearly defining connectivity for EHR vendors but, as your strategic partner, DHIT will lay out a roadmap for EHR vendors.

Traditional MIPS, MVPs and APP Push forward

CMS continues the push towards MVPs by introducing new ones for 2024. The 5 newly proposed MVPs are:

- Focusing on Women's Health
- Quality Care for the Treatment of Ear, Nose, and Throat Disorders
- Prevention and Treatment of Infectious Disorders Including Hepatitis C and HIV
- Quality Care in Mental Health and Substance Use Disorders
- Rehabilitative Support for Musculoskeletal Care

Future of MIPS: End of Traditional MIPS / MVP Reporting Becomes Mandatory

Stay Up to Date with DHIT Blogs

Proposed Rule: HTI-1 Comment Period Closing Soon! (5 p.m. ET on June 20, 2023)

HTI-1 ONC Proposed Rule: What You Need to Know

Like most of our EHR partners, DHIT is focused on the 170.315(b)(10) end of year compliance deadline (see past blogs). While that's a big, important deadline, it's also important to keep an eye on what the longer-term future holds. With that in mind, we encourage you to review the new "Health Data, Technology, and Interoperability" (HTI-1) Proposed Rule...**Read More**

DHIT HL7 Trends and Collaboration

The HL7 FHIR Connect-a-thon and the Virtual HL7 Consolidated Clinical Document Architecture (C-CDA) Implementation-A-Thon (IAT) were two events that were crucial in advancing C-CDA and FHIR specification. These events brought together implementers and developers to hold technical discussions resulting in the development of FHIR-based solutions for data exchange. **Read More**

HIMSS 23: DHIT's Recap for Vendors and ACOs

Dynamic Health IT (DHIT) attended HIMSS23 in Chicago from April 17th - 21st, marking the 12th year our team has participated. Covid restrictions over the last couple years have limited personal one-on-one conversations but fortunately, conferences are beginning to feel more normal again. DHIT was able to connect with our partners, discover new potential partnerships, and attend educational sessions. **Read More**

Drop us a line.

Get in touch to learn more about our how our software solutions can help you achieve your interoperability, quality measure and Certification goals.

Contact Us!