

21ST CENTURY CURES ACT AND IMPACT ON PDMPs

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21st Century Cures Act: Information Blocking *and Interoperability for PDMPs*

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Update on SUPPORT ACT Section 5042

Section 5042 describes the “Medicaid Providers Are Required To Note Experiences in Record Systems to Help In-need Patients Act” or the “Medicaid PARTNERSHIP Act”. States have reached out to CMS for guidance on implementing this section, and have several procedural questions on requesting the funds described in Section 1944(f) which provide 100% FMAP and federal match rates for certain expenditures related to qualified prescription drug monitoring programs, available only for FY 2019 and FY 2020.



21st Century Cures Act: Interoperability, Information Blocking, and the ONC Health IT Certification Program Final Rule

Information Blocking

Mark Knee, JD

Senior Policy Advisor, Office of Policy, ONC

Information Blocking Resources on HealthIT.gov

- **Information Blocking**
 - [View Recorded Webinar](#)
 - [Webinar Slides \[PDF - 1.9MB\]](#)
- **Information Blocking Q&A**
 - [View Recorded Webinar](#)
 - [Webinar Slides \[PDF - 1.12MB\]](#)

**Carmen Smiley, IT Specialist,
Office of Technology, ONC**

ONC Opioid Coordination & Stakeholder Engagement

- Advancing available standards for health IT data integration through engagement with standards development organizations (NCPDP, HL7, etc.)
- Engaging with stakeholders to inform recommendations on provider burden reduction specific to EPCS and PDMPs
- Engaging with states to help inform national PDMP architecture including gaining understanding of existing challenges and exploring various integration approaches across states and Technical Assistance for PDMP and SUD/OD topics to state Medicaid agencies through the State Innovation Models (SIMs)
- Collaboration with federal partners (such as CDC and CMS) to support health IT components of programs intended to support OUD prevention and treatment transformation

21st Century Cures Act: Interoperability, Information Blocking, and the ONC Health IT Certification Program

- Update to electronic prescribing (eRx) SCRIPT standard in 2015 Edition from NCPDP SCRIPT v10.6 to NCPDP SCRIPT 2017071
 - CMS finalized its Part D standards to NCPDP SCRIPT 2017071 for eRx and medical history, effective January 1, 2020
 - ONC and CMS have maintained complementary policies and aligned standards to ensure that the current standard for certification permits use of the current Part D eRx standards
 - New eRx standard will eventually become the baseline for ONC Health IT Certification
 - ONC will continue to reference the current transactions included in § 170.315(b)(3) and will require all of the NCPDP SCRIPT 2017071 standard transactions CMS adopted 24 months after publication of the Rule

Electronic Controlled Substances in NCPDP SCRIPT

- The DEA tests to SCRIPT v10.6 for EPCS
 - EHR applications with EPCS prescriber capability and pharmacy applications seeking to upgrade to the new NCPDP SCRIPT 2017071 standard for electronic prescribing must undergo a DEA required audit of their e-prescribing/pharmacy application.
- Over the years, SCRIPT schemas have been updated to support:
 - Digital Signature Indicator
 - Controlled Substance Indicator
 - Earliest Fill Date
 - Drug Abuse Treatment Indicator
 - Medication Indication for GHB (Gamma-Hydroxybutyric acid)
 - <Prescriber><Identification>
 - While an NPI is always required (Type 1 Individual NPI), a <DEANumber> is required if the prescriber has a DEA Number and the medication being prescribed is a controlled substance

Example ONC Opioid Strategy and Supporting Projects

- LPASO Project
 - The goal is to assess health IT and PDMP technical and policy ecosystems in an effort to identify ways that health IT can be used to better support substance use disorder (SUD) and opioid use disorder (OUD) prevention, diagnosis, and treatment
- CDS for CDC Opioid Prescribing Guideline project
 - The goal is to build upon previous and current CDC-ONC collaboration work to refine and develop electronic CDS to be used in and by EHRs.
- Advancing PDMP - EHR Integration (APPEAN) project
 - The goal is to advance and scale PDMP integration with health IT systems
- **PDMPs on FHIR**
 - Phase 1: Develop a PDMP FHIR Implementation Guide (IG) to enable EHRs to access PDMPs using the HL7[®] FHIR[®] standard R3 and ballot the IG via HL7. Included mapping of NCPDP SCRIPT standard version 10.6 and PMIX.
 - Phase 2: Advance standards mapping for PDMP FHIR IG to include NCPDP SCRIPT standard version 2017071, ASAP Web Services Standard 2.1A, and PMIX to HL7[®] FHIR[®] standard R4. Ballot September 2020.

Specialty Care and Settings

New functionality supports "Specialty Care and Settings" to display a list of interoperability needs supporting particular care needs or settings, including [Opioids](#) (prevention and treatment) and [Pediatrics](#).

Interoperability Standards Advisory

[2019 ISA Reference Edition](#)[Advanced Search](#)[View ISA as a Single Page](#)[Recent ISA Updates](#)[Table of Contents](#)[➤ **ONC Standards**](#)[➤ Introduction to the ISA](#)[➤ **Section I: Vocabulary/Code Set/Terminology Standards and Implementation Specifications**](#)[➤ Section II: Content/Structure Standards and Implementation Specifications](#)[➤ Section III: Standards and Implementation Specifications for Services](#)[➤ Section IV: Administrative Standards and Implementation Specifications](#)[Questions and Requests for Stakeholder Feedback](#)[Appendix I - Sources of Security Standards and Security Patterns](#)[Appendix II - Models and Profiles](#)[➤ Appendix III - Educational and Informational Resources](#)[Appendix IV - State and Local Public Health Readiness for Interoperability](#)[Propose a New Interoperability Need](#)

Specialty Care and Settings

[Opioids](#)[Pediatrics](#)

In State and Interstate PDMP Data Exchange

Allows for the Exchange of State Prescription Drug Monitoring Program (PDMP) Data



Type	Standard / Implementation Specification	Standards Process Maturity	Implementation Maturity	Adoption Level	Federally required	Cost	Test Tool Availability
Implementation Specification	NCPDP SCRIPT Standard, Implementation Guide, Version 2017071	Final	Production	Feedback Requested	No	\$	No
Implementation Specification	NCPDP SCRIPT Standard, Implementation Guide, Version 10.6	Final	Production	● ○ ○ ○ ○	No	\$	No
Implementation Specification	NCPDP Prescription Drug Monitoring Programs Reporting Standard, Implementation Guide, Version 13	Balloted Draft	Pilot	Feedback Requested	No	\$	No
Standard	NCPDP Telecommunication Standard, Version D	Final	Production	Feedback Requested	No	\$	No
Implementation Specification	NIEM, Version 3.2	Final	Production	● ● ● ● ●	No	Free	No
Standard	PMIX, Version 2	Final	Production	● ● ● ● ○	No	Free	No
Standard	2020 ASAP Version 4.2B Standard for Prescription Monitoring Programs	Final	Pilot	Feedback Requested	No	Free	No
Standard	2017 ASAP Version 4.2A Standard for Prescription Monitoring Programs	Final	Production	● ● ● ○ ○	No	Free	No
Standard	2011 ASAP Version 4.2 Standard for Prescription Monitoring Programs	Final	Production	● ● ● ● ●	No	Free	No
Standard	2015 ASAP Prescription Monitoring Program Web Service Standard 2.1A	Final	Production	● ● ● ● ●	No	Free	No
Standard	2010 ASAP Prescription Monitoring Program Standards Versions 1.0 for PMP Zero Reports and Error Reports	Final	Production	● ● ● ○ ○	No	Free	No
Standard	HL7, Version 2	Final	Production	Feedback Requested	No	Free	No
Emerging Standard	HL7 FHIR Implementation Guide: US Meds STU2	Balloted Draft	Pilot	Feedback Requested	No	Free	No



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