



Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology

Annual Report Workgroup Update

Aaron Miri, Co-Chair

Carolyn Petersen, Co-Chair

January 15, 2020



Annual Report Workgroup Update

- Workgroup Membership and Scope
- Next Steps and Meeting Schedules
- Discussion of Draft HITAC Annual Report for FY19
 - » Annual Report Workgroup Presentation
 - » HITAC Feedback



Agenda

Annual Report Workgroup Membership and ONC Staff

Member Name	Organization	Role
Carolyn Petersen	Individual	<i>Co-Chair</i>
Aaron Miri	The University of Texas at Austin, Dell Medical School and UT Health Austin	<i>Co-Chair</i>
Christina Caraballo	Audacious Inquiry	<i>HITAC Committee Member</i>
Brett Oliver	Baptist Health	<i>HITAC Committee Member</i>

ONC Staff Name	Title	Role
Donald Rucker	National Coordinator for Health Information Technology	
Elise Sweeney Anthony	Executive Director, Office of Policy	
Seth Pazinski	Division Director, Strategic Planning & Coordination	
Lauren Richie	Branch Chief, Policy Coordination	<i>Designated Federal Officer (DFO)</i>
Michelle Murray	Senior Health Policy Analyst	<i>Workgroup ONC Staff Lead</i>

Annual Report Workgroup Scope

Overarching Scope:

The workgroup will inform, contribute to, and review draft and final versions of the HITAC Annual Report to be submitted to the Secretary of Health and Human Services and to Congress each fiscal year. As part of that report, the workgroup will help track ongoing HITAC progress.



Annual Report Workgroup Scope

Detailed Scope: Provide specific feedback on the content of the report as required by the 21st Century Cures Act including:



Analysis of HITAC progress related to the priority target areas



Assessment of health IT infrastructure and advancements in the priority target areas



Analysis of existing gaps in policies and resources for the priority target areas



Ideas for potential HITAC activities to address the identified gaps



Next Steps and Meeting Schedules

Annual Report Workgroup Next Steps

Next steps for FY19 report development:

1. HITAC full committee reviews report and suggests edits
2. HITAC full committee approves revised report
3. HITAC transmits the final report to the National Coordinator for Health IT
4. The National Coordinator forwards final report to HHS Secretary and Congress



Meeting Schedule for Workgroup

Month	Deliverables to Review
April 10, 2019	Discuss topics for FY19 Annual Report
June 4, 2019	Discuss topics and outline for FY19 Annual Report
July 19, 2019	Discuss outline for FY19 Annual Report
September 4, 2019	Begin writing draft FY19 Annual Report
October 8, 2019	Develop draft FY19 Annual Report
November 13, 2019	Develop draft FY19 Annual Report
November 26, 2019	Develop draft FY19 Annual Report
December 13, 2019	Develop draft FY19 Annual Report for HITAC review
January 24, 2020	Update draft FY19 Annual Report for HITAC approval
February-March 2020	Ready FY19 Annual Report for transmittal to the National Coordinator for Health IT

Review Schedule for Full Committee

Meeting Date	Action Items/Deliverables
June 19, 2019	Present update on FY18 and FY19 Annual Reports
July 11, 2019	n/a
September 17, 2019 (in-person)	Update on status of FY19 Annual Report development
October 16, 2019	Update on status of FY19 Annual Report development
November 13, 2019	Cancelled
December 2019	n/a
January 15, 2020 (in-person)	Review draft FY19 Annual Report
February 19, 2020	Approve final FY19 Annual Report
March 2020	Transmit final FY19 Annual Report to the National Coordinator for Health IT



Annual Workgroup Presentation of Draft HITAC Annual Report for FY19

Draft FY19 Annual Report Outline

- I. Executive Summary
- II. Foreword and Overview
- III. HITAC Progress in FY19
- IV. Health IT Infrastructure Landscape Analysis
- V. Health IT Infrastructure Gap Analysis
- VI. Recommendations for Addressing Health IT Infrastructure Gaps
- VII. Suggestions for Additional HITAC Initiatives
- VIII. Conclusion
- IX. Appendices



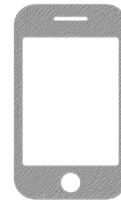
Overview: HITAC Priority Target Areas

HITAC Priority Target Areas noted in Section 4003 of the 21st Century Cures Act cover the following areas:



Interoperability

Achieving a health information technology infrastructure that allows for the electronic access, exchange, and use of health information



Patient Access

The facilitation of secure access by an individual and their caregiver(s) to such individual's protected health information



Privacy and Security

The promotion and protection of privacy and security of health information in health IT



Any other target area

related to the above target areas that the HITAC identifies as an appropriate target area to be considered on a temporary basis with adequate notice to Congress

HITAC Progress in FY19



- 11 HITAC meetings and 1 hearing
- 120 meetings of 7 HITAC subcommittees
- 172 recommendations to the National Coordinator for Health IT
- Activities focused on:
 - » 21st Century Cures Act Notice of Proposed Rulemaking (NPRM)
 - » Trusted Exchange Framework and Common Agreement Draft 2
 - » U.S. Core Data for Interoperability (USCDI) Data Element Promotion Model
 - » Priority uses of health information technology
 - » Associated standards and implementation specifications

HITAC Progress in FY19: Accomplishments of Subcommittees



Subcommittee	# Meetings	Results in FY19
Annual Report Workgroup	10	Transmitted HITAC Annual Report for FY19
Conditions and Maintenance of Certification Requirements Task Force	18	36 recommendations to ONC
Health IT for the Care Continuum Task Force	11	16 recommendations to ONC
Information Blocking Task Force	32	60 recommendations to ONC
Interoperability Standards Priorities Task Force	17	Initial set of recommendations and final report in FY20
NPRM U.S. Core Data for Interoperability Task Force	17	32 recommendations to ONC
Trusted Exchange Framework Task Force	15	28 recommendations to ONC

Health IT Infrastructure Landscape Analysis



- The Cures Act requires an annual assessment of the health information technology infrastructure, nationally and locally, that allows for the electronic access, exchange, and use of health information.
- This **landscape analysis** covers key topics in each of the three priority target areas, as well as federal activities and emerging issues across the priority target areas.

Health IT Infrastructure Gap Analysis



- The Cures Act requires an analysis identifying existing **gaps and opportunities** in policies and resources for achieving the ONC FY19-20 objectives and benchmarks and furthering interoperability throughout the health information technology infrastructure.

Recommendations for Addressing Gaps



- The Cures Act requires **recommendations for HITAC activities** to address the health information technology infrastructure gaps identified.

Recommendations for Addressing Gaps



- Tiered Approach to Key Opportunities
 - » Opportunities and recommended HITAC activities address identified gaps
 - » Immediate Opportunity
 - Correlates to planned topics for HITAC consideration within the next one to two years, i.e., calendar years 2020-21
 - » Longer-Term Opportunity
 - Potential HITAC consideration anticipated to begin in three or more years, i.e., calendar year 2022 or later



Recommended HITAC Activities for Immediate Opportunities



- **Recommended HITAC Activities**

- » Review and make recommendations on best practices for how health IT developers and providers can integrate and use data from outside sources, including addressing data accuracy
- » Offer ideas for the role of health IT in improving price transparency of health care services
- » Convene a hearing to understand trends related to UDI data integration and understand the effect on various workflows (e.g., clinical, administrative, research, and patient)
- » Review and make recommendations about ONC's role in setting guidelines for the use of health data made available electronically in research



Priority Target Area: Privacy and Security



- **Recommended HITAC Activities**

- » Convene a HITAC workgroup to review and provide recommendations about federal agencies' (e.g., OCR, FDA, FTC) activities addressing third-party access to health data
- » Identify educational approaches, technological mitigators, and potential regulatory solutions that offer improved transparency of privacy protections outside the purview of HIPAA
- » Develop recommendations for additional steps for HHS and industry to take to enhance education about the requirements and applicability of HIPAA, Title 42 of the Code of Regulations, Part 2: Confidentiality of Substance Use Disorder Patient Records (42 CFR Part 2), and the Family Educational Rights and Privacy Act (FERPA)
- » Help ONC identify and define policy needs and functional requirements for data segmentation for patients, providers, and other stakeholders



Priority Target Area: Privacy and Security



- **Recommended HITAC Activities (cont.)**
 - » Identify and suggest how consent should be captured under TEFCA
 - » Review the consent policies and data use agreements of early adopters of social determinants of health (SDOH data exchange (i.e., health information exchanges (HIEs), community information exchanges (CIEs)) to develop best practices for other health care entities looking to exchange SDOH data
 - » Review actions already underway regarding the management of and processes for protecting the privacy and security of patient-generated health data (PGHD)
 - » Identify educational approaches that offer increased transparency for international regulations (such as the General Data Protection Regulation (GDPR)) that affect the U.S. health care system



Priority Target Area: Patient Access to Information



- **Recommended HITAC Activities**

- » Assess patient portals' and patient-facing mobile apps' operational effectiveness, patient engagement, and/or patient understanding and use of data to establish measures in the future
- » Hold listening sessions of experts and representatives of stakeholder groups (including federal agencies) to identify ideas for an updated roadmap for patient access
- » Assess deployment of 2015 Edition Certified EHR Technology (CEHRT) in the field to identify any early gaps in existing API trust frameworks and OCR guidelines and develop recommendations on how to fill the gaps. Identified challenges should be analyzed to determine if the policies proposed in the Cures Act NPRM will address the issue and if additional action or guidance is required
- » Suggest ideas for guidance by HHS on API use



Recommended HITAC Activities for Longer-Term Opportunities

Priority Target Area: Interoperability



- **Recommended HITAC Activities**

- » Encourage the adoption of standards to support data segmentation by identifying policy needs and functional requirements to address patient privacy and provider needs
- » Identify opportunities to use TEFCA to enable the exchange of data necessary to support the response to the opioid crisis
- » Hold hearings to explore how new and emerging technology, such as machine learning and referential matching, are improving patient matching, and develop recommendations to inform ONC's patient matching strategy in light of the findings
- » Continue to review and recommend SDOH data elements for inclusion in the United States Core Data for Interoperability (USCDI) framework and promote continued SDOH standards development
- » Review opportunities for HHS to require the use of standardized psychological, social and behavioral data across agency programs

Priority Target Area: Interoperability



- **Recommended HITAC Activities (cont.)**
 - » Develop recommendations on ways ONC can include EHR-related patient safety events in the EHR Reporting Program
 - » Review and recommend steps for ONC to improve the ability of behavioral health and long-term care providers to electronically exchange data



Priority Target Area: Privacy and Security



- **Recommended HITAC Activities**

- » Review and make recommendations about the federal role in setting guidelines across states for the exchange of data
- » Collaborate with the National Committee on Vital and Health Statistics (NCVHS) on its proposed revisions to HIPAA to consider strategies for aligning policies across states
- » Identify additional steps HHS should take to raise awareness about how de-identified data is used today and about the ability of new technological capabilities to re-identify de-identified data
- » Convene a listening session to assess the development of technologies that prevent re-identification
- » Review existing ONC cybersecurity educational resources to identify any necessary updates, revisions, or new materials that should be developed
- » Hold a hearing to identify additional opportunities for the HITAC to help improve cybersecurity preparedness



Priority Target Area: Patient Access to Information



- **Recommended HITAC Activities**
 - » Explore patient and provider experiences with sharing and using PGHD to continue to identify best practices and gaps



HITAC Discussion of Draft HITAC Annual Report for FY19

HITAC Discussion of Draft Annual Report for FY19

- Discussion Questions for HITAC Members
 - » Do you have any questions or comments about the draft report?
 - » Do you have any suggested revisions to the draft report?
 - » Do you have any ideas for the “parking lot” list for a future annual report?



Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology



Questions?



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