



Annual Report Workgroup Meeting

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Annual Report Workgroup Agenda

- Opening Remarks and Meeting Schedules
- Development of Outline for HITAC Annual Report for FY19
 - » Draft Outline of Landscape Analysis
 - » Draft Outline of Gap Analysis
- Next Steps for Development of HITAC Annual Report for FY19
- Public Comment
- Next Steps and Adjourn



Agenda

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 2019 TBD	Develop draft FY19 Annual Report
November 2019 TBD	Develop draft FY19 Annual Report
December 2019 TBD	Develop draft FY19 Annual Report
January 2020 TBD	Prepare draft FY19 Annual Report for HITAC review
February 2020 TBD	Finalize FY19 Annual Report

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)	Discuss topics and outline for FY19 Annual Report
October 16, 2019	Update on status of FY19 Annual Report development
November 13, 2019	Update on status of FY19 Annual Report development
December 2019	n/a
January 2020 TBD	Review draft FY19 Annual Report
February 2020 TBD	Approve final FY19 Annual Report



Outline for HITAC Annual Report for FY19

Draft Outline for HITAC Annual Report for FY19

- 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



Considerations for HITAC Annual Report for FY19

Review from Workgroup meeting on June 4, 2019:

- What is the status of the ONC Objectives and Benchmarks
 - » Continue to refer to the FY18 ONC Objectives and Benchmarks until ONC makes any changes to them
- Where would a review of progress on the FY18 recommendations belong?
 - » Suggestion: Describe any achievements in HITAC Progress section, retain topics in Landscape and Gap analyses as appropriate
- Where should crosscutting topics like HHS regulations, TEFCA, and certain emerging issues be discussed?
 - » Suggestion: Describe them in both the landscape and gap analyses separately from the priority target areas



Draft Outline of Landscape Analysis

Draft Outline of Landscape Analysis

- 4.1 Federal Activities

- » ONC's 21st Century Cures Regulation

- Information blocking, price information, certification enhancements, application programming interfaces (APIs), U.S. Core Data for Interoperability (USCDI)

- » Trusted Exchange Framework and Common Agreement (TEFCA) version 2

- Key changes from version 1 to version 2

- » Centers for Medicare and Medicaid Services' (CMS) Interoperability Rule

- Key provisions that impact priority target areas, e.g., hospital notification requirement, payer-patient APIs, payer-to-payer care coordination

- » Other Federal Activities

- e.g., ONC provider burden report, GAO patient matching report

Draft Outline of Landscape Analysis (cont.)

- 4.2 Priority Target Area: Interoperability
 - » Background
 - Reuse FY18 description with any relevant updates
 - » Current State
 - Health information exchange
 - Cross-network exchange, note bloat, integration and reconciliation of data from multiple external sources
 - HL7[®] Fast Interoperability Resources (FHIR)[®] Standard
 - Release of new version, progress on governance issues
 - Health IT support for opioid epidemic response
 - Prescription Drug Monitoring Programs (PDMPs), SUPPORT Act, Electronic Health Records Association (EHRA) and CDC's Opioid Guidelines Implementation Guide to Health Records

Draft Outline of Landscape Analysis (cont.)

- 4.3 Priority Target Area: Privacy and Security
 - » Background
 - Reuse FY18 description with any relevant updates
 - » Current State
 - Protections for data generated outside of the HIPAA framework
 - 42 CFR Part 2 and FERPA
 - Interstate data exchange and privacy considerations
 - Implications of the California Privacy Act of 2018
 - Implications of European Union's General Data Protection Regulation (GDPR) and Privacy Shield

Draft Outline of Landscape Analysis (cont.)

- 4.4 Priority Target Area: Patient Access to Information
 - » Background
 - Reuse FY18 description with any relevant updates
 - » Current State
 - Patient-controlled data collection, access, and sharing
 - Use and sharing of patient-generated health data (PGHD)

Draft Outline of Landscape Analysis (cont.)

- 4.5 Cross-Cutting Issues
 - » Implications of Emergence of the Internet of Things (IoT)
 - » Policy and Trust Issues for Open APIs
 - Federal guidance supporting implementation, e.g., HHS Office for Civil Rights FAQs, concerns about monetization and use of data collected via APIs for non-treatment purposes
 - » Patient Matching and Verification
 - New reports including a deeper review of the GAO report
 - Initiatives including relevant federal initiatives
 - Capabilities, e.g., machine learning, referential matching
 - » Social Determinants of Health (SDOH)
 - Population health and individual interventions
 - Research efforts
 - Standards development

Draft Outline of Landscape Analysis (cont.)

- 4.6 Emerging Issues

Note: Topics below could be moved to another category once better understood

- » Digiceuticals

- Definition: Use of digital apps in a formal role in treating a disease
- For example, one large prescription benefit manager (PBM) has introduced its own digital health formulary that includes a curated set of digital apps for payers and patients

- » Sociogenomics

- Definition: Scientific discipline that attempts to find the genetic basis of social behavior and its evolution
- Datasets can now be combined to create new knowledge which could both offer benefits for patients, e.g., predicting disease risk, and cause harm to patients, e.g., discrimination

Draft Outline of Landscape Analysis (cont.)

- 4.6 Emerging Issues (cont.)

- » Sharing of Large Media Files

- Certain large media files, such as audio and video recordings and photographs, cannot be shared electronically among providers or accessed by patients
- These files are often stored as unstructured data and do not yet have related interoperability standards



Draft Outline of Gap Analysis

Draft Outline of Gap Analysis

- 5.1 Priority Target Area: Interoperability
 - » Limited EHR integration with PDMPs
 - Challenge: Several states still do not offer EHR integration with their PDMP and most providers still access PDMPs through a web portal
 - Opportunity: Enhance EHR integration with PDMPs and ability to capture feedback about prescriptions from pharmacies and patients
 - » Incorporating and reconciling data received from outside sources
 - Challenge: Providers and patients struggle to integrate this data into workflows
 - Opportunity: Make integration of this data into workflows more seamless
 - » Unmet needs of additional care settings and stakeholder groups
 - Challenge: To move from fee-for-service to alternative payment models, electronic health information must flow when and where it is needed across the entire care continuum
 - Opportunity: Improve the capability to electronically exchange and use health information for behavioral health and long-term care providers

Draft Outline of Gap Analysis (cont.)

- 5.2 Priority Target Area: Privacy and Security
 - » Lack of clear privacy protection for data generated and stored outside of HIPAA framework
 - Challenge: Patients often don't realize their data is not protected
 - Opportunities: Increased transparency of business practices, education for patients about privacy protections
 - » Variability of information sharing policies across states
 - Challenge: State policies may differ among states and with federal policy, especially for patient consent
 - Opportunities: Increased alignment and guidance

Draft Outline of Gap Analysis (cont.)

- 5.2 Priority Target Area: Privacy and Security (cont.)
 - » Lack of user control to share and disclose information
 - Challenges: Concerns about the privacy and security of third-party apps, availability of API capabilities, and overall technical capability and readiness of electronic systems to capture appropriate consent data
 - Opportunity: Increased consistency of policies and practices for consent data capture
 - » Variability in adoption of cybersecurity framework(s)
 - Challenges: Liability for health care organizations for data breaches at vendors, rising costs to adopt and implement a cybersecurity framework
 - Opportunity: Guidance about accountability for and management of liability risk

Draft Outline of Gap Analysis (cont.)

- 5.3 Priority Target Area: Patient Access to Information
 - » Accessibility and usability of patient portals and other-patient facing technology continue to need improvement
 - Challenges: Large number of disparate patient portals, lack of accessibility of health information from various settings, and need for more user-friendly tools with advanced capabilities
 - Opportunities: Improved design and accessibility as well as patient education
 - » Use and sharing of PGHD
 - Both challenges and opportunities in understanding:
 - Evolving patient’s experience of sharing health data with care team
 - Provider’s business reasons and technical ability to use and share PGHD

Draft Outline of Gap Analysis (cont.)

- 5.4 Cross-Cutting Issues

- » API Trust Framework

- Challenge: Industry compliance with new regulatory requirements for providers to use APIs to give patients access to their data
- Opportunity: Monitor early deployment and identify any concerns for providers and patients as well as policy gaps that arise to inform further deployment

- » Need for improved patient matching when sharing data

- Challenge: Federated approach to patient matching is complex with many points of failure
- Opportunity: Develop consensus across the industry on how to improve patient matching for the entire exchange ecosystem

- » Price transparency

- Challenge: Limited availability of price data has negative impact on patient experience
- Opportunity: Improved availability and usability of price data

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All public comments will be limited to three minutes.

You may enter a comment in the
“Public Comment” field below this presentation.

Or, email your public comment to onc-hitac@accelsolutionsllc.com.

Written comments will not be read at this time, but they will be delivered to members of the Workgroup and made part of the Public Record.



Meeting Adjourned



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