Annual Report Workgroup Meeting

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September 4, 2019

Annual Report Workgroup Agenda

- Opening Remarks and Meeting Schedules

- Review of Landscape Analysis Section for HITAC Annual Report for FY19

- Plan for Development of HITAC Annual Report for FY19

- Public Comment

- Next Steps and Adjourn

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 26, 2019	Develop draft FY19 Annual Report
December 13, 2019	Develop draft FY19 Annual Report
January 2020 TBD	Prepare draft FY19 Annual Report for HITAC review
February 2020 TBD	Finalize FY19 Annual Report

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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	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

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Review of Landscape Analysis Section 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

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Review of Draft Landscape Analysis

- Instructions

  » Referring to the draft Landscape Analysis document, for each subsection below, please discuss:

    – Does the subsection address the desired topic areas?

    – What would you add, remove, or change in the text, if anything?

    – What additional sources would you suggest?

    – In particular, consider the suggested placement of topics from the former cross-cutting subsection within other relevant subsections.

Review of Draft Landscape Analysis

- **Federal Activities**

  » ONC's Regulation for the 21st Century Cures Act

    – 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 & 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

    – Includes ONC provider burden report, HHS Office for Civil Rights (OCR) HIPAA Request for Information

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Review of Draft Landscape Analysis

- Priority Target Area: Interoperability

  » Background

  » Current State

    – Health information exchange

      - Cross-network exchange, integration 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

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Review of Draft Landscape Analysis

- Priority Target Area: Interoperability (cont.)

  » Current State

    – Patient Matching and Verification

      - Initiatives using new capabilities, e.g., machine learning, referential matching

    – Socials Determinants of Health (SDOH)

      - Note: Had been included in the temporary cross-cutting subsection

      - Can be used to identify patient-specific needs, continue and enhance patient engagement, and share information across health care and social service organizations

Review of Draft Landscape Analysis

- Priority Target Area: Privacy and Security

  » Background

  » 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

Review of Draft Landscape Analysis

- **Priority Target Area: Patient Access to Information**

  - » Background

  - » Current State

    - Patient-controlled data collection, access, and sharing

    - Policy and trust issues for APIs

      - Note: Had been included in the temporary cross-cutting subsection

      - 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

    - Use and sharing of patient-generated health data (PGHD)

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Review of Draft Landscape Analysis

- **Emerging Issues**

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

  » Internet of Things (IoT)

  – Note: Had instead been placed in the temporary cross-cutting subsection in the FY19 report outline and in the Privacy and Security subsection in the FY18 report

  – Definition: The connectivity of various objects including appliances, devices, wearables, and sensors to the Internet or other networks

  – Many potential applications in health care such as remote monitoring, medical device integration, smart pills, and smart facilities

  – Security risks increase as IoT objects become more integrated with health IT systems

  » 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

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Review of Draft Landscape Analysis

- Emerging Issues (cont.)

  » 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

  » Machine Learning

    – Definition: The process by which a computer is able to improve its own performance by continuously incorporating new data into an existing statistical model

    – Resulting insights from data could assist the discovery of new drugs, the use of existing drugs, patient matching, diagnostics, and treatment recommendations

    – However, existing biases in the datasets the system is trained with could be perpetuated

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Review of Draft Landscape Analysis

- Emerging Issues (cont.)

  » Sharing of Large Media Files

    – Certain large media files, such as audio and video recordings and photographs, are often stored as unstructured data and do not yet have related interoperability standards

    – These large media files often cannot be shared electronically among providers or accessed by patients

Plan for Development of HITAC Annual Report for FY19

Plan for Annual Report Development

This fall, the Annual Report Workgroup will edit drafts of the:

1. Landscape Analysis section (September)

2. Gap Analysis and Recommendations sections (October)

3. Overview and HITAC Progress sections (October)

4. Draft annual report as a whole (November/December)

Public Comment

To make a comment please call:

Dial: 1-877-407-7192

(once connected, press "*1" to speak)

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.

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Meeting Adjourned

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