



Annual Report Workgroup Update

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Annual Report Workgroup Update

- Workgroup Membership
- Meeting Schedules and Next Steps
- Update on Draft Crosswalk of Topics for HITAC Annual Report for FY21





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> |
| Brett Oliver | Baptist Health | <i>HITAC Committee Member</i> |

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



Meeting Schedules and Next Steps



Meeting Schedule for Workgroup

| Month | Deliverables to Review |
|-----------------------|---|
| June 2, 2021 | Develop list of topics for FY21 Annual Report |
| June 22, 2021 | Complete list of topics for FY21 Annual Report Begin developing crosswalk of topics for FY21 Annual Report |
| July 22, 2021 | Develop crosswalk of topics for FY21 Annual Report |
| August 20, 2021 | Develop crosswalk of topics for FY21 Annual Report |
| September 29, 2021 | Develop crosswalk of topics for FY21 Annual Report |
| October 15, 2021 | Develop crosswalk of topics for FY21 Annual Report |
| November 16, 2021 | Develop draft FY21 Annual Report |
| December 17, 2021 | Develop draft FY21 Annual Report for HITAC review |
| January-February 2022 | Update draft FY21 Annual Report for HITAC approval |
| February-March 2022 | Ready FY21 Annual Report for transmittal |

Meeting Schedule for Full Committee

| Meeting Date | Action Items/Deliverables |
|-------------------|--|
| June 9, 2021 | Update on status of FY21 Annual Report development |
| July 14, 2021 | Update on status of FY21 Annual Report development |
| September 9, 2021 | Update on status of FY21 Annual Report development |
| October 13, 2021 | Update on status of FY21 Annual Report development |
| November 10, 2021 | Update on status of FY21 Annual Report development |
| January 2022 | Review draft FY21 Annual Report |
| February 2022 | Approve final FY21 Annual Report |

HITAC Annual Report for FY21

- Next steps for Annual Report Workgroup
 - Discuss crosswalk and draft annual report at workgroup meetings in October, November, and December
 - Present draft of HITAC Annual Report for FY21 at HITAC meeting in early 2022

Update on Draft Crosswalk of Topics for HITAC Annual Report for FY21



Draft Crosswalk of Topics for HITAC Annual Report for FY21

- In preparation for drafting the HITAC Annual Report for FY21, the Annual Report Workgroup developed a crosswalk document that considers gaps, challenges, opportunities, and recommended HITAC activities for a set of key topics
- Additional topics will be covered in the landscape analysis for awareness
- The topics are grouped by several target areas defined in the Cures Act:
 1. Use of Technologies that Support Public Health
 2. Interoperability
 3. Privacy and Security
 4. Patient Access to Information

Key Topics for HITAC Annual Report for FY21

Target Area: Use of Technologies that Support Public Health

| Topic | Gap | Recommended HITAC Activities (Proposed) |
|---|--|--|
| Public Health Data Systems - Infrastructure | Public health infrastructure does not allow population reporting. Improvement of data normalization and standardization is needed. | Define a core standard set of data elements to support patient matching across healthcare and public health data systems, including demographic information. (Also see patient matching topic in the Interoperability Target Area below.) |
| Public Health Data Systems - Incentives | There needs to be an incentive and funding structure that aligns incentives for public health data sharing, similar to the electronic health record (EHR) incentive program. | Continue to explore ways that the ONC Health IT Certification Program can support data exchange between public health organizations and clinicians. |
| Public Health Data Systems – Funding Siloes | There is a need to encourage more interaction between the public health and clinical datasets to show a broader picture across diseases and conditions. | Partner with NCVHS to identify barriers to and potential opportunities for public health use of HIEs where available and affordable. |

Key Topics for HITAC Annual Report for FY21

Target Area: Use of Technologies that Support Public Health (cont.)

| Topic | Gap | Recommended HITAC Activities (Proposed) |
|--|---|---|
| Electronic Lab Reporting and Electronic Case Reporting | Electronic case reporting and electronic lab reporting are more widespread; however, their use can be optimized. | <ul style="list-style-type: none"> Learn about the experience of government agencies like the CDC and state health departments in developing tools and sharing data for electronic case reporting and assess what gaps remain. Partner with NCVHS to identify gaps for standards needed to support electronic case reporting. |
| Information Exchange to Facilitate Care and Monitoring of Patients with Long COVID | Identification of patients with Long COVID is not straightforward and challenging for population-level analyses. | Explore the data needs and assess existing approaches for documenting Long COVID cases among patients and populations, including standards, registries, and electronic patient-reported outcomes (ePROs). |
| Public Health Data Systems | Existing public health data systems need improvement. | Convene a listening session to better understand barriers to applying the HIPAA Minimum Necessary standard to information sharing with public health authorities. |
| Public Health Workforce | Public health departments struggle to attract, train, and retain public health professionals with skills in informatics, data science, and health IT. | Suggest ways to attract, train, and retain public health professionals with skills in informatics, data science, and health IT, in addition to the ONC PHIT Workforce Development Program. |

Key Topics for HITAC Annual Report for FY21

Target Area: Interoperability

| Topic | Gap | Recommended HITAC Activities (Proposed) |
|--|--|---|
| Patient Matching | Patient matching when sharing data needs to be improved. | Define a core standard set of data elements to support patient matching across healthcare and public health data systems, including demographic information. (Also see infrastructure topic above.) |
| Increased health equity across populations, locations, and situations – Definition | Ensure health equity topic includes both health and healthcare initiatives. | Convene a listening session to identify barriers and opportunities related to standards for consistent collection of health equity data elements. |
| Increased health equity across populations, locations, and situations – Algorithm Bias | Efforts are needed to better understand and reduce racial and ethnic bias in algorithms. | Convene a listening session to identify sources of algorithmic bias in healthcare and public health data systems as well as potential solutions. |
| Interoperability Standards Priority Uses – Closed Loop Referrals | There is a lack of cross-organization support for closed loop referrals. | Review the recent and planned activities of CMS and payers regarding standards needed for closed loop referrals and prior authorizations. |
| Information Blocking | Information blocking interferes with seamless and secure access, exchange, and use of electronic health information. | Convene a listening session to assess the establishment of measures of the impact of the information blocking requirements of the ONC Cures Act Final Rule across the industry in conjunction with ONC's measurement efforts. |

Key Topics for HITAC Annual Report for FY21

Target Area: Privacy and Security

| Topic | Gap | Recommended HITAC Activities (Proposed) |
|--|---|--|
| Public Opinion about Impact of Use of Health IT on Consumers | Does public opinion data already exist that encapsulates user and consumer opinions about certain uses of health information technologies, e.g., contact tracing or ransomware/malware attacks? | Assess recent literature and suggest areas for more investigation. |
| Alignment of Innovation and Regulation | Innovation sometimes gets ahead of the regulatory environment. | Learn about federal regulatory activities for areas of health IT innovation and assess the fit and what gaps remain. |

Key Topics for HITAC Annual Report for FY21

Target Area: Patient Access to Information

| Topic | Gap | Recommended HITAC Activities (Proposed) |
|--|---|---|
| Safety and Impact of Mobile Health Applications | As third-party apps continue to be introduced, there is concern about the clinical accuracy of these apps and the potential for patient harm. | Define updates to past ONC patient access guides and educational materials needed since the start of the pandemic. |
| Increased health equity across populations, locations, and situations – Accessibility of Health IT | The pandemic highlighted the ongoing digital divide regarding access to health IT by consumers for the purposes of testing, vaccine appointment booking, telehealth, etc. | Explore barriers to the delivery of relevant public health-related information through APIs, patient portals, mobile device applications, and other digital distribution channels and identify opportunities. |

Key Topics for HITAC Annual Report for FY21

Emerging Issues to Investigate

| Topic | Gap | Recommended HITAC Activities (Proposed) |
|----------|---|---|
| Robotics | A regulatory framework is lacking for the use of robotics in healthcare, e.g., for medication delivery and support for sterile environments/isolation units in hospitals. | Explore the health IT use cases for robotics and suggest elements for a regulatory framework. |

Key Topics for HITAC Annual Report for FY21

Additional Topics to Describe in the Landscape Analysis Section Only

- Topics to carry over from the HITAC Annual Report for FY20
 - **ONC Activities:** ONC Cures Act final rule, TEFCA program, EHR Reporting Program
 - Bidirectional exchange of health data for public health purposes, for research, and across the care continuum
 - Exchange of social determinants of health (SDOH) data
 - Privacy and security for public health purposes
 - Beyond HIPAA: Rules for sharing, patient consent, Internet of Things (IoT)
 - Patient safety of EHRs and mobile health applications
 - Sharing and correcting incorrect clinical data
 - Use and sharing of patient-generated health data (PGHD)

Key Topics for HITAC Annual Report for FY21

Discussion Questions

- Topic: Public Health Data Systems – Incentives
 - What are some specific suggestions for certification criteria?
- Topic: Public Health Data Systems – Funding Siloes
 - What are some joint efforts for the HITAC and the National Committee on Vital and Health Statistics (NCVHS) to undertake to encourage broad evolution of this concern?
- Topic: Public Opinion about Impact of Use of Health IT on Consumers
 - What are some specific ideas for further investigation?



Thank you!



Optional Slides



Key Topics for HITAC Annual Report for FY21

Discussion Questions

| Topic | Discussion Questions for the HITAC |
|--|--|
| Public Health Data Systems – Incentives | What are some specific suggestions for certification criteria? |
| Public Health Data Systems – Funding Siloes | What are some joint efforts for the HITAC and NCVHS to undertake to encourage broad evolution of this concern? |
| Public Opinion about Impact of Use of Health IT on Consumers | What are some specific ideas about consumer uses and public opinion data for further investigation? |