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# SDWG SWOT Analysis

Sept 2018

## Strength

- Highly relevant committee with a lot of interest and plenty of participants

- Cited in US MU 2015 edition and US ONC’s Interoperability Standards Advisory 2017 and implemented in other countries (Spain, France, Netherlands, …)

- Broad scope and templating strategy

- Expanding international use and sharing of IGs

- Stable and world wide implemented standards for clinical documents

- Good 3rd Party Tools exist for building CDA implementation guides

- Examples task force supporting the CDA implementer community

- On the path to improving vocabulary management and availability

- FHIR – aligning FHIR documents with CDA- Developing improved C-CDA quality via the Scorecard

- The implementation-a-thon for C-CDA (vendors, ONC and HL7 together)

- Improved access to value sets from VSAC for C-CDA

- Improved examples access and discovery via new Search tool

- Continuing support from ONC for C-CDA

- We are the CDA Methodology Group

## Weakness

- Bandwidth limitations (work, meetings)

- Understanding the process of sustaining/maintaining existing work

- Lack of an HL7 International registry / repository for CDA Templates and historical artifacts

- The size of C-CDA, is a challenge to support in a purely volunteer environment.

- Ownership of templates by Domain Committees is less effective than FHIR

- Uneven level of implementation support for multimedia in CDA documents

- CDA Publication format (Word Document, PDF’s)

- Little or no 508d support in our publications

- CDA R2 semantic expressivity limitations

## Opportunity

- Collaboration with external groups

- IHE

- ONC, DOD, VA, FDA, CDC, CMS, …

- HIMSS

- DICOM

- NCCN

- Professional Societies

- AMIA, ASCO, ACP, …

Payers and Attachments

- Have major impact on the global healthcare community and healthcare delivery

- Support implementation concerns and improve interoperability

- Showcasing International CDA Implementation

- Clarifying CDA/C-CDA strategy moving forward (improve communication of strategy)

- Opportunity leverage HQ/ONC initiatives to develop user-friendly tools & documentation to support implementations

- Work with the CDA Management Group

- CDA R2.1 will hopefully support long term needs

- C-CDA Supplement strategy will enable C-CDA to evolve

- Look at FHIR strategies to see what can be adopted for CDA

- Coordination between US Realm and International IG’s to improve interoperability

## Threat

- Crumbling under too much interest / work

- Competing areas of interest, pulling resources away