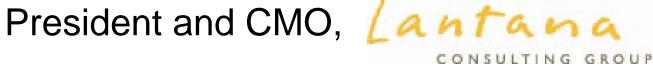


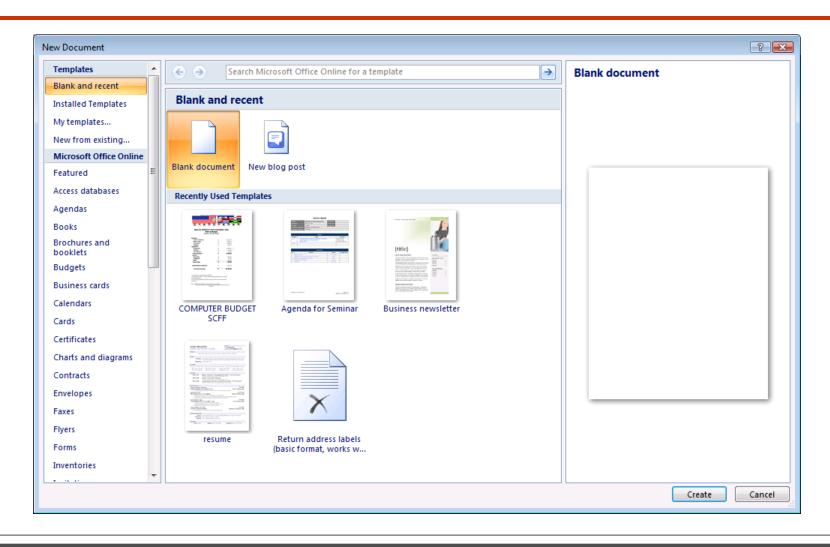
Templated CDA

Bob Dolin, MD, FACP, FACMI, FHL7

Chair, Health Level Seven



What is templated CDA?



What is templated CDA?

Frequency of wheezing: Daily and continual. □Daily but not continual. Episodes per week :: ____ Peak Flow :: _____ I/m. Asses sment □Asthma, Intermittent. □Asthma, Mild Persistent. □Asthma, Moderate Persistent. □Asthma, Severe Persistent. Plan □Pneumococcal Vaccine

□Complete PFTs with lung volumes.

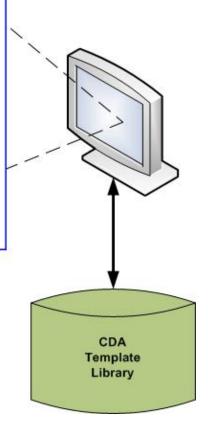
■Provide education on peak flow self-monitoring.

□Environmental and Occupational screening questionnaire.

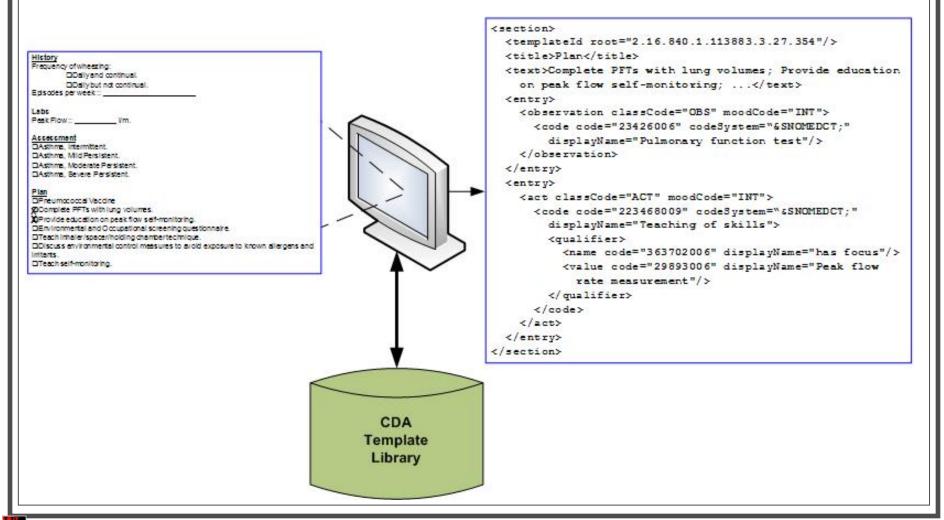
Teach inhaler/spacer/holding chamber technique.

Discuss environmental control measures to avoid exposure to known allergens and irritants.

■Teach self-monitoring.



What is templated CDA?



Templated CDA business case

Streamlined standards development

Reusable building blocks.

Streamlined standards implementation

Implement once, deploy often.

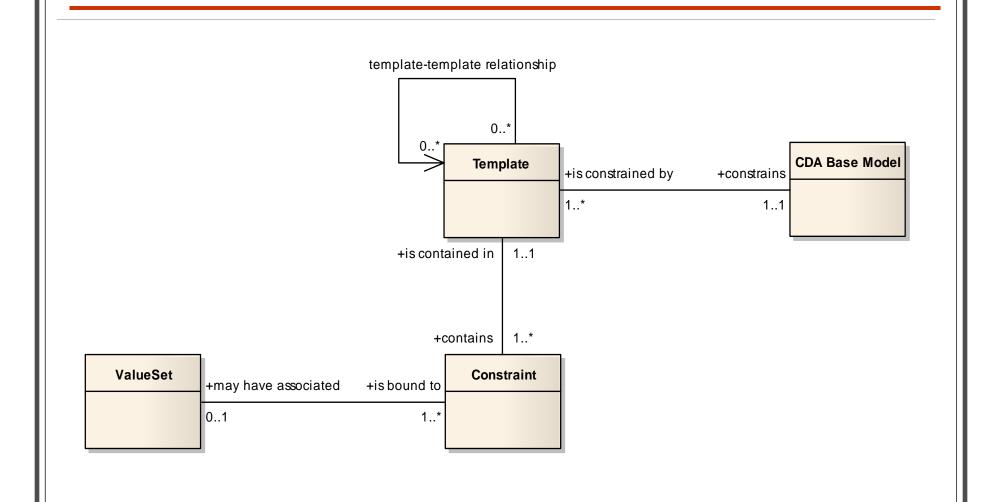
Modular and reusable

Templates (e.g., blood pressure, discharge diagnosis) can be repackaged with other templates in any number of CDA implementation guides.

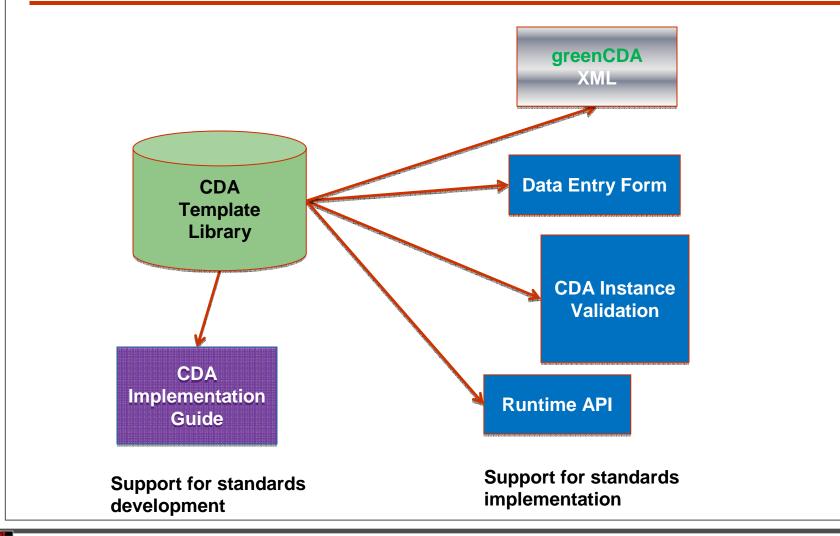
Core component of CDA's "incremental interoperability" strategy

Begin with simple CDA, and add templates as they are prioritized.

Templates are computable artifacts

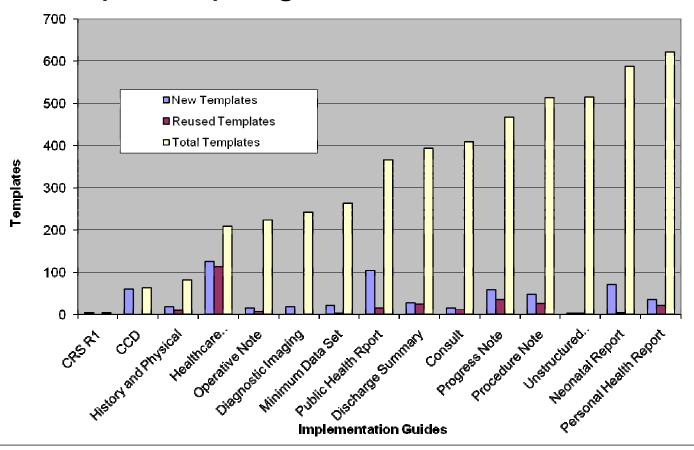


Templates are computable artifacts



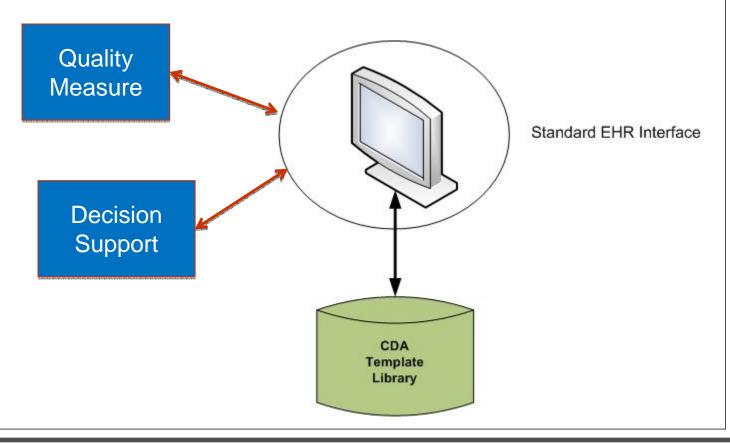
Standards Development

~ 42 templates per guide: 24 new, 18 reused.

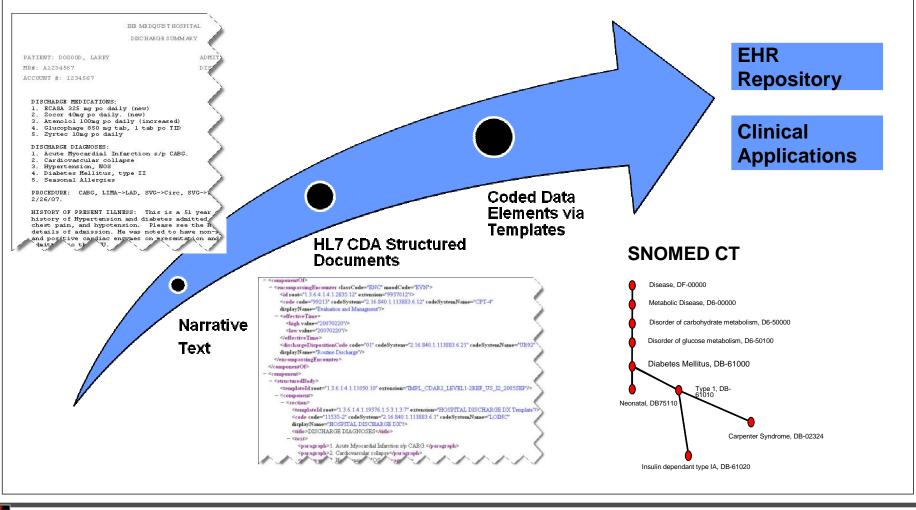


Standards Harmonization today Thousand flowers bloom Active Gradual increase in templates, harmonization per new use cases

Standard EHR Interface



Templated CDA Interoperability Roadmap



Templated CDA Interoperability Roadmap: 2011

- Template tooling
- CDA implementation "simplification"
 - greenCDA technology
- Template harmonization
 - ONC-sponsored HL7/IHE/Health Story CDA Implementation Guide Consolidation Project
- Template exchange formalism

Templated CDA Interoperability Roadmap: 2012

- Template tooling
- Template harmonization
- Template prioritization
 - ONC-sponsored HL7/IHE/Health Story CDA Implementation Guide Consolidation Project templates
- CDA Release 3
- Templates vs. Archetypes vs. Detailed Clinical Models vs. Domain Analysis Models vs. ...

Thank you!