

The Office of the National Coordinator for  
Health Information Technology



# Virtual Workshop

## A Facilitated Conversation Around HIT Optimized Care Coordination

*Care Plans and Data to Support Care Plans*

December 19, 2014

Putting the **I** in **HealthIT**  
[www.HealthIT.gov](http://www.HealthIT.gov)



- 1:00**      **Welcome and Introductions (Carolyn Padovano and Hunt Blair)**
- 1:05**      **Framing the Discussion for the Common Care Coordination Infrastructure Needs (Patricia MacTaggart, GWU)**
- 1:10**      **Creating a Common “Care Coordination Plan” Starting Place (Kevin Larsen, Terry O’Malley and Evelyn Gallego)**
  - **Common problem no matter what you call it**
  - **“Lego” approach to data/data sets standardization**
  - **What is currently available and/or in process (policies, technology, implementation)**
- 1:20**      **State Facilitated Discussion: Are These the Issues?**
- 1:45**      **State Facilitated Discussion: Next Steps**
- 1:55**      **Closing Statements**
- 2:00**      **Adjournment**

## **Shared SIM State Key Components:**

- “ Whole person” health care delivery transformation, behavioral and physical health integration, and payment reform incentives related to “outcomes”
- Sharing of relevant, actionable, impactable information between:
  - Health care team members and health care providers and providers of care that impacts health to improve the care delivered,
  - Individuals (and their families or caretakers) and their providers to actively engage individuals in their own care,
  - States and their MCOs/CCOs/ACOs, providers and individuals for financial and quality oversight and improvement
- Care coordination information based on accurate, reliable , standardized data and IT infrastructure that automates the collection, retention, analysis, transformation of data into usable information, and dissemination

***Is a more person-centered focus for care and service consistent with your state policy? What issues, if any, does this shift in orientation raise?***

## **State policies (with supporting federal policy):**

- Different terms for “care plans” – same standard and technology needs
- Health home/PCMH/ACO accreditation or contract requirements (fed policy: Medicare Chronic Care Management Payment requires e-plan)
- MCO Quality Strategy and contract requirements for MLTSS

## **Standards and technology (at CCO/MCO/ACO and provider levels) to ensure computable care coordination data sets and tools that can be used by virtual care team**

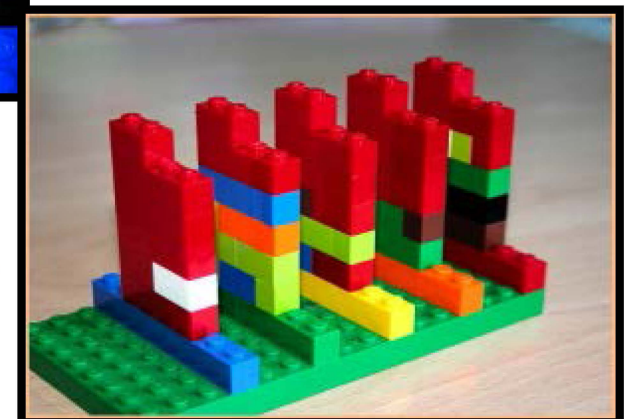
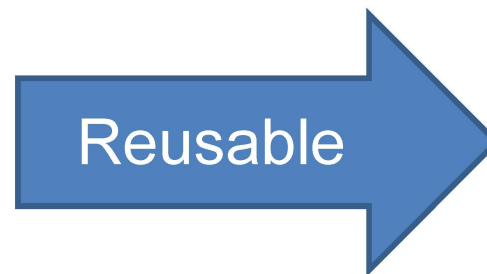
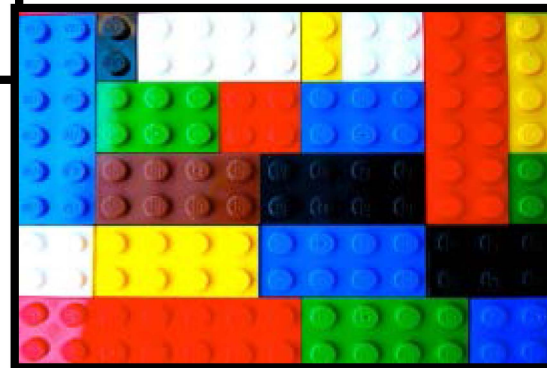
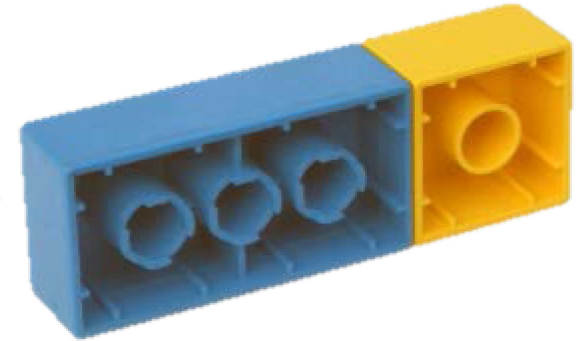
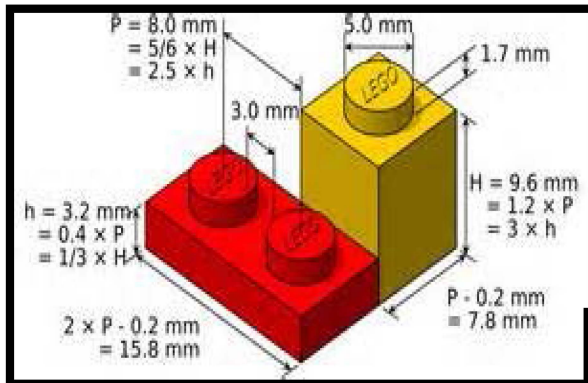
- What is standardized that States can use (C-CDA)? What is in “conceptual” agreement stage? What hasn’t been started?

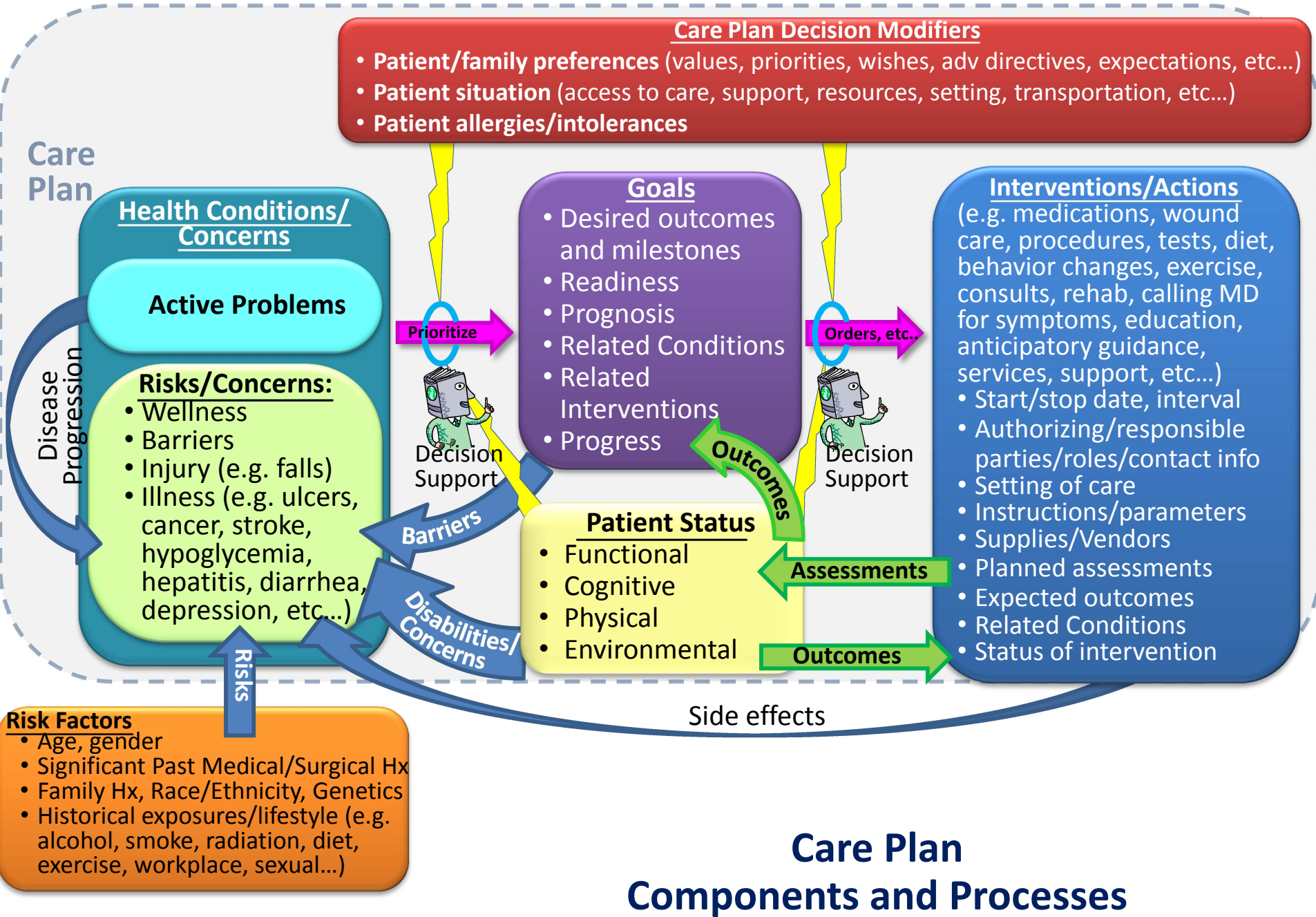
## **Implementation/Care/Business Processes:**

- Care plans used in hospital, LTPAC settings and some primary care settings, service plans by LTSS. Processes to create, use and maintain e-shared care plans are needed to enable virtual team coordination

# Implementation

## *Building Better Care One Lego® at a Time*





## Care Plan Components and Processes

# Care Plan Exchange: Conceptual Workflow

Updates and displays Care Plan; stores/transmits data



**PHR App**



**Individual  
& Caregiver**

**(Health) Information  
Exchange Mechanism**



Updates and displays  
Care Plan; stores/  
transmits data



**Other IT  
System**



**Service Team**  
HCBS SETTING



**Clinical  
IT System**

Updates and  
displays Care Plan;  
stores/ submits  
data



**Care Team**  
CLINICAL/  
INSTITUTIONAL SETTING



**Payer System**

Extract, Transform,  
& Load Care Plan

Move from Patient-Centered to  
Person-Centered Planning and  
Information Exchange

# Are these the right questions?

- What information do providers need for service delivery? What information do you need as the State for oversight and management? How do your beneficiaries share their preferences?
- What state policies and programs can reinforce provider use of e-care plans and integration of LTSS in your delivery and payment models? Do you need to leverage MCO or ACO contract requirements, QI strategy or other levers?
- What data and technology infrastructure do your providers, state and/or other payers need to facilitate integrated e-care and service plans?
- What are your implementation needs, like MC contract changes or vendor-provider collaborative for work flow changes?
- Is there a need for a conversation in your State and if so, what would be helpful?
- Where do you see some cross-state synergy possibilities?



# Where do we go from here?

## *Cross-State Effort Options for Consideration*



1. Concrete components of a care coordination tool kit:
  - Work on a framework based on sub-populations & services, communication requirements, and corresponding data sets.
  - Develop model contract language States can use in procurement and contracts with MCOs/ACOs/CCOs informed by current and future certification requirements.
  - Other??
  
2. Deeper dive into subject areas of interest to build a clearer common understanding.
  
3. Other technical assistance??

# How do we go from here?

## *Process Options for Consideration*

- Follow-up calls/web-conversations with interested States
- Face-to-face meeting(s) at the ONC Annual Meeting Feb 2-3, 2015
- Engagement through other SIM HIT Learning Cluster activities
- Development of formal Community of Practice or work group

# Closing Statements and Adjournment



# Additional Information

## Care Coordination Policies & Incentives



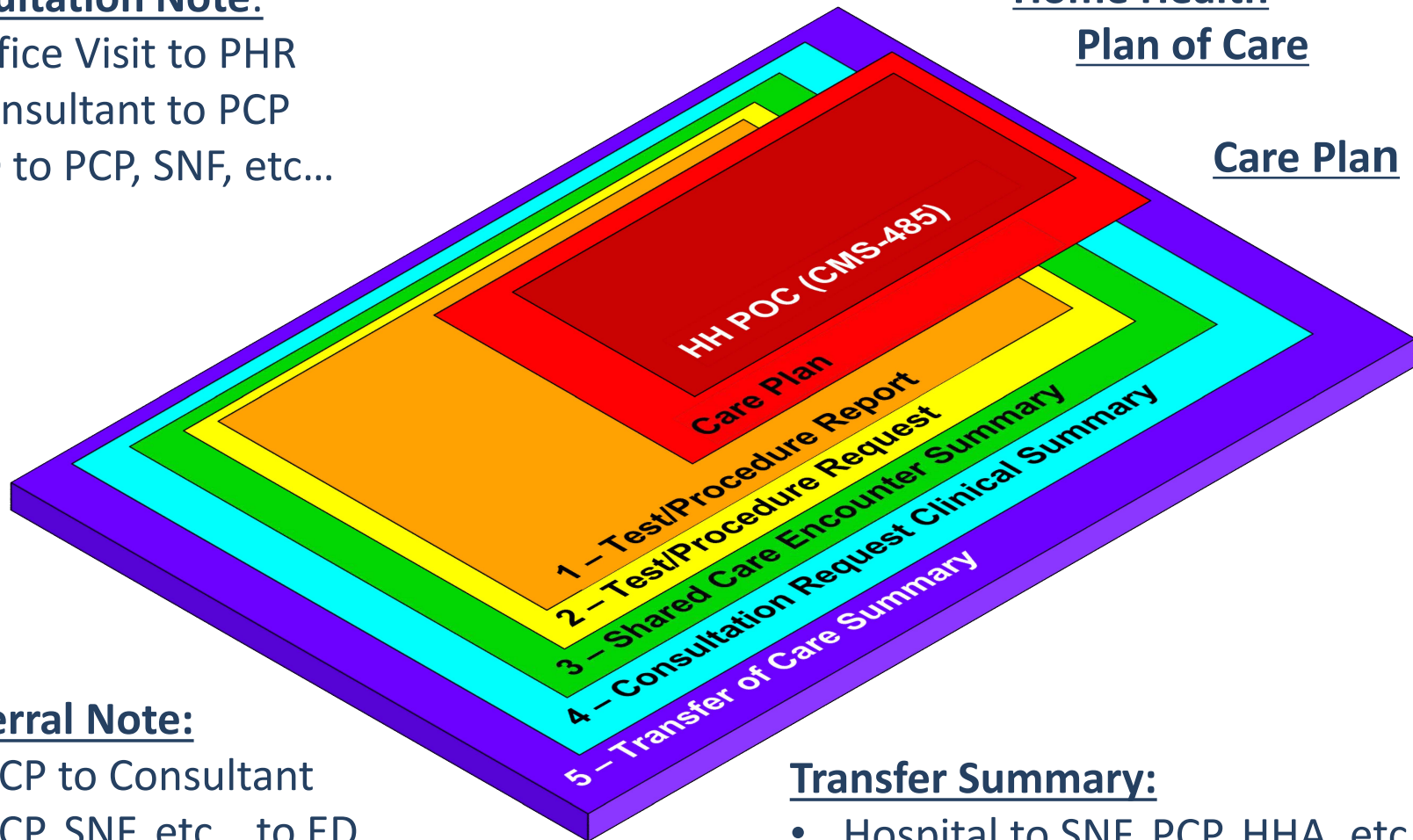
Regulation	Issued By	Target Program
2014 Medicare Physician Fee Schedule	CMS	Medicare
Community First Choice	CMS	Medicaid
Conditions of Participation: Clinics, Rehabilitation Agencies and Public Health Agencies as Providers of Outpatient Physical Therapy and Speech-Language Pathology, Comprehensive Outpatient Rehabilitation Facilities, HHAs, Hospice, Hospital, Nursing Home	CMS	Medicare/Medicaid
EHR Incentive Program	CMS	Medicare/Medicaid
Prospective Payment Systems: Inpatient Prospective Payment System (IPPS), LTC, SNF	CMS	Medicare
Money Follows the Person	CMS	Medicaid
Balancing Incentive Program	CMS/ACL	Medicaid
Testing Experience of Functional Tools & Assessments	CMS	Medicaid
ONC EHR Certification Criteria	ONC	Medicare/Medicaid

## Consultation Note:

- Office Visit to PHR
- Consultant to PCP
- ED to PCP, SNF, etc...

## Home Health Plan of Care

## Care Plan



## Referral Note:

- PCP to Consultant
- PCP, SNF, etc... to ED

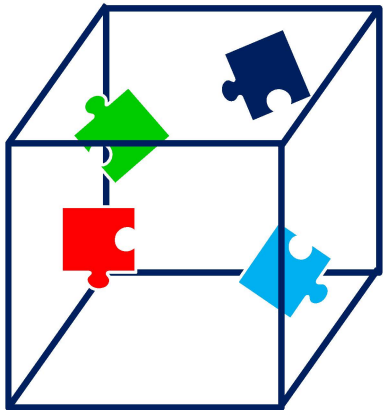
## Transfer Summary:

- Hospital to SNF, PCP, HHA, etc...
- SNF, PCP, etc... to HHA
- PCP to new PCP

# Additional Information:

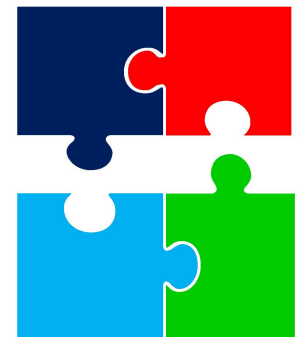
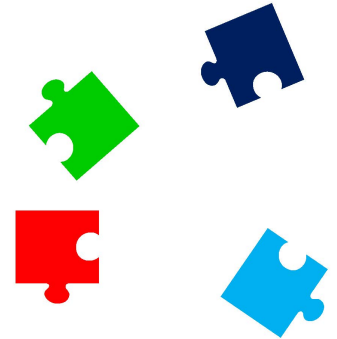
## *CDA and Consolidated-CDA (C-CDA)*

**Clinical Document Architecture (CDA) is the base standard for building electronic clinical documents**



**Templates provide the “building blocks” for clinical documents**

**To help simplify implementations, commonly used templates were harmonized from existing CDA implementation guides and “consolidated” into a single implementation guide – the C-CDA Implementation Guide (IG)**



# Additional Information:

## C-CDA R1.1: Existing Standard to Support MU2 Requirements

**HL7 Implementation Guide for CDA®  
Release 2: IHE Health Story  
Consolidation, Release 1.1 - US Realm**

**Document Templates: 9**

- Continuity of Care Document (CCD)
- Consultation Note
- Diagnostic Imaging Report (DIR)
- Discharge Summary
- History and Physical (H&P)
- Operative Note
- Procedure Note
- Progress Note
- Unstructured Document

**Section Templates: 60**

**Entry Templates: 82**

Document Template	Section Template(s)		
Continuity Of Care Document (CCD)	<b>Allergies</b> <b>Medications</b> <b>Problem List</b> <b>Procedures</b> <b>Results</b> Advance Directives Encounters	<b>Family History</b> Functional Status <b>Immunizations</b> Medical Equipment Payers <b>Plan of Care</b>	Section templates in YELLOW demonstrate CDA's interoperability and reusability.
History & Physical (H&P)	<b>Allergies</b> <b>Medications</b> <b>Problem List</b> <b>Procedures</b> <b>Results</b> <b>Family History</b> <b>Immunizations</b> Assessments	Assessment and Plan <b>Plan of Care</b> Social History Vital Signs History of Present Illness History of Present Illness	Chief Complaint Reason for Visit Review of Systems Physical Exam General Status

# Additional Information:

## *C-CDA R2.0: NEW Standard to support Longitudinal Care Coordination*



### 3 NEW Documents

- Transfer Summary
- Care Plan
- Referral Note

(Also enhanced Header to enable Patient Generated Documents)

### 6 NEW Sections

- Nutrition Section
- Physical Findings of Skin Section
- Mental Status Section
- Health Concerns Section
- Health Status Evaluations/Outcomes Section
- Goals Section

### 30 NEW Entries

- Advance Directive Organizer
- Cognitive Abilities Observation
- Drug Monitoring Act
- Handoff Communication
- Goal Observation
- Medical Device Applied
- Nutrition Assessment
- Nutrition Recommendations
- Characteristics of Home Environment
- Cultural and Religious Observation
- Patient Priority Preference
- Provider Priority Preference
- and lots more.....



- ONC S&I LCC Community sponsored updates to C-CDA and balloting of this new version through HL7
- One ballot package to address 4 revisions based on IMPACT Dataset:
  - Update to C-CDA Consult Note
  - NEW Consultation Request
  - NEW Transfer Summary
  - NEW Care Plan document type (includes HHPoC signature requirements and aligns with HL7 Patient Care WG's Care Plan Domain Analysis Model- DAM)
- Ballot Package received 1013 comments
  - All 1013 ballot comments were reconciled from Oct 2013 until March 2014
  - Final C-CDA R2.0 published Nov 2014