

Connect Care Vlog

How is Clinical Content Built?

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How is clinical content built?

Clinical Content

- What is “Content”?
- What types of Content are needed?

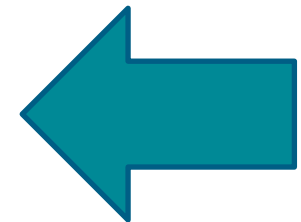
Clinical System Design

- What is “Clinical System Design” (CSD)?
- What streams of CSD are needed?
 - Components
 - Core
 - Specialty



Building Connect Care

- **Planning** ← scope & architecture
 - Scoping
- **Structure** ← foundation & infrastructure
 - Groundwork
- **Workflow** ← layout, passages, framing, lock-up
 - Direction-setting
- **Content** ← furniture, functions, decorations
 - **Clinical System Design**



What is clinical Content?

- “General term for clinical documentation, decision support and inquiry support tools built in to a clinical information system (CIS) to support best possible practice.”

glossary.ahs-cis.ca/?=1547

What is in clinical Content?



What types of clinical Content?

- **Documentation Support**
 - Templates, flowsheets, forms, questionnaires, note-builders, etc.
- **Decision Support**
 - References, alerts, reminders, assists, guides
 - Including: best practice advisories, care plans, order sets, calculators, etc.
- **Inquiry Support**
 - Registries, key performance indicators, measures, reports

What is Clinical System Design (CSD)?

- “Process for planning, selecting, designing and building clinical content into the CIS to support patient care.”

CSD Value

Promotes Standardization

- Promotes standardization of clinical content across specialties, zones, facilities
- Enables appropriate and meaningful collection of data for inquiry and reporting purposes

Increases Quality

- Ensures templates align with purpose and improvement goals
- Promotes patient safety
- Supports quality patient care

Fosters Clinician Engagement

- Provides the opportunity to get buy-in and input from key specialty stakeholders
- Increases clinician satisfaction and adoption of system

CSD Streams

- Components
 - Terminologies, building blocks, catalogues



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 - Organization-wide common elements & attributes for all → Configuration



CSD Streams

- Components
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- Core
 - Organization-wide common elements & attributes for all → Configuration
- Specialty
 - Focused extensions for specific clinical area needs → Customization



CSD Streams

- Components
 - Medication & non-medication orders [EAP]
- Core
 - Order, documentation, analytics principles, blocks, templates & styles
- Specialty
 - Order sets, smart sets, documentation automations, key performance indicators



Core vs Specialty CSD

Core Content

Patient Header

Note Templates

Summary Reports

Navigators

Ex: Clinic Intake, Admission

Assessments

Ex: Vitals, Intake/Output, Blood Admin

Specialty Content

SmartSets & Order Sets

SmartTexts

Progress Notes, Consults Notes, etc.

SmartTools

SmartLinks, SmartLists, SmartPhrases

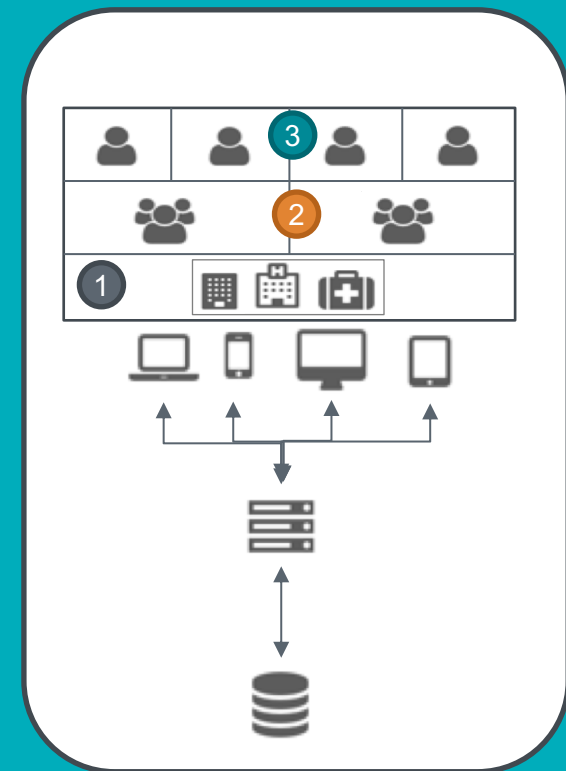
History Templates

Preference Lists

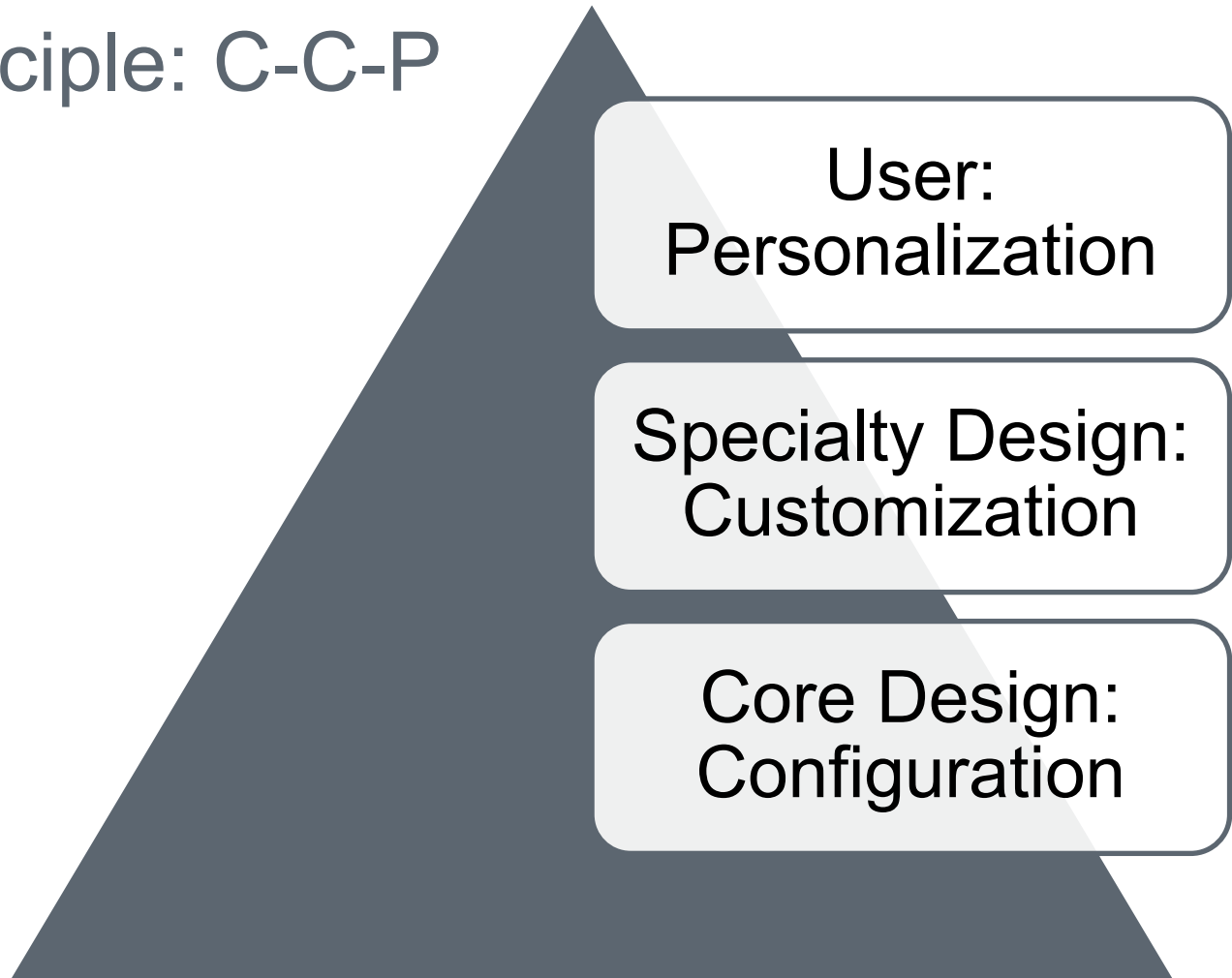
Specialty Snapshot Reports

CDS Principle: C-C-P

- 1 **CONFIGURATION:**
 - Vendor foundation build optimized for AHS context.
- 2 **Customization:**
 - Modifications to address business rules/workflow of a defined group.
- 3 **Personalization:**
 - Ability to select, create or share user interface options, automations, shortcuts, favorites to improve usability, convenience, efficiency for specific context/workflow... without affecting standards or database.



CSD Principle: C-C-P



Staying Informed:

- Website connect-care.ca
- Resources ahs-cis.ca/mdresources
- Blog bytesblog.ca
- Vlog mdupdate.bytesblog.ca

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