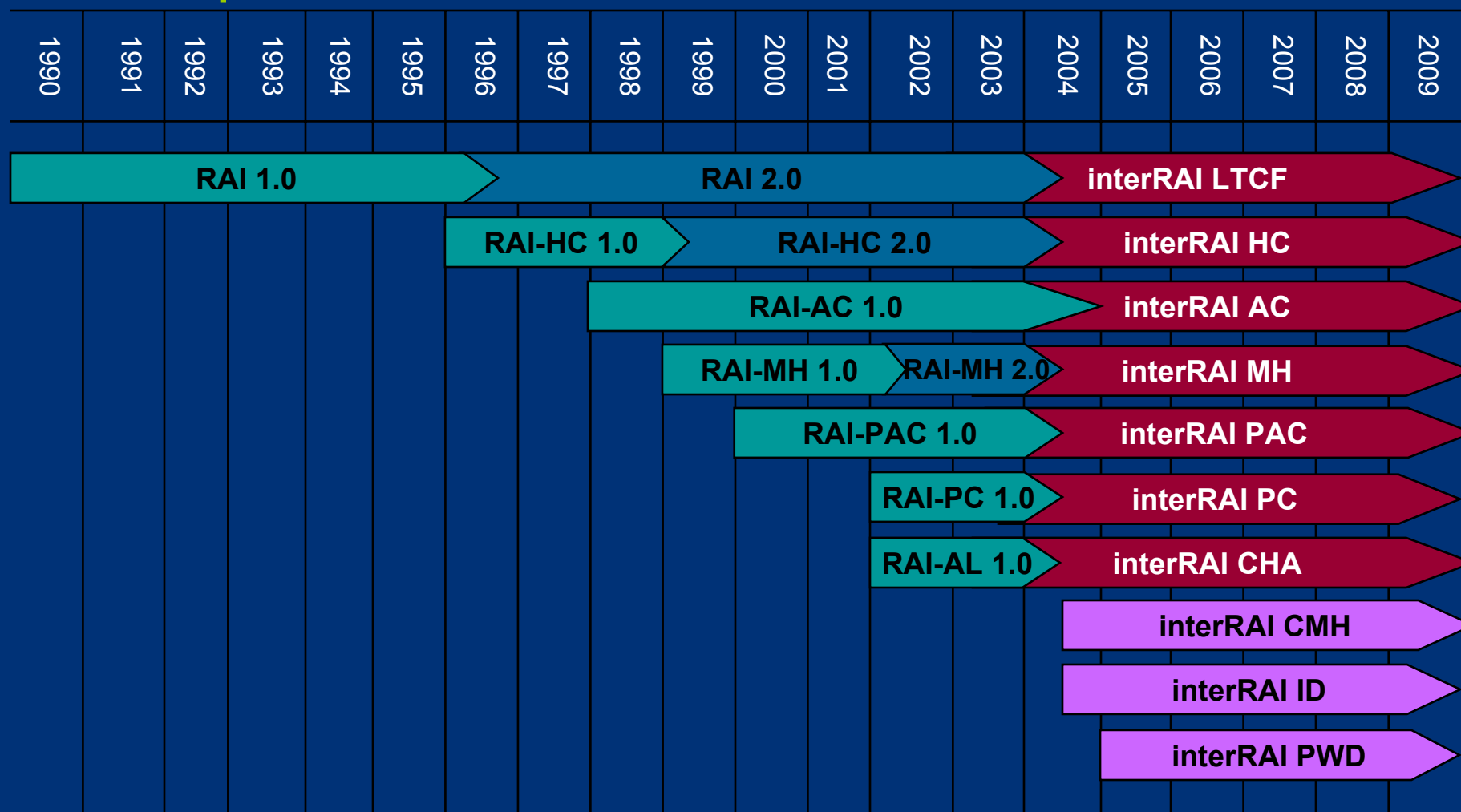


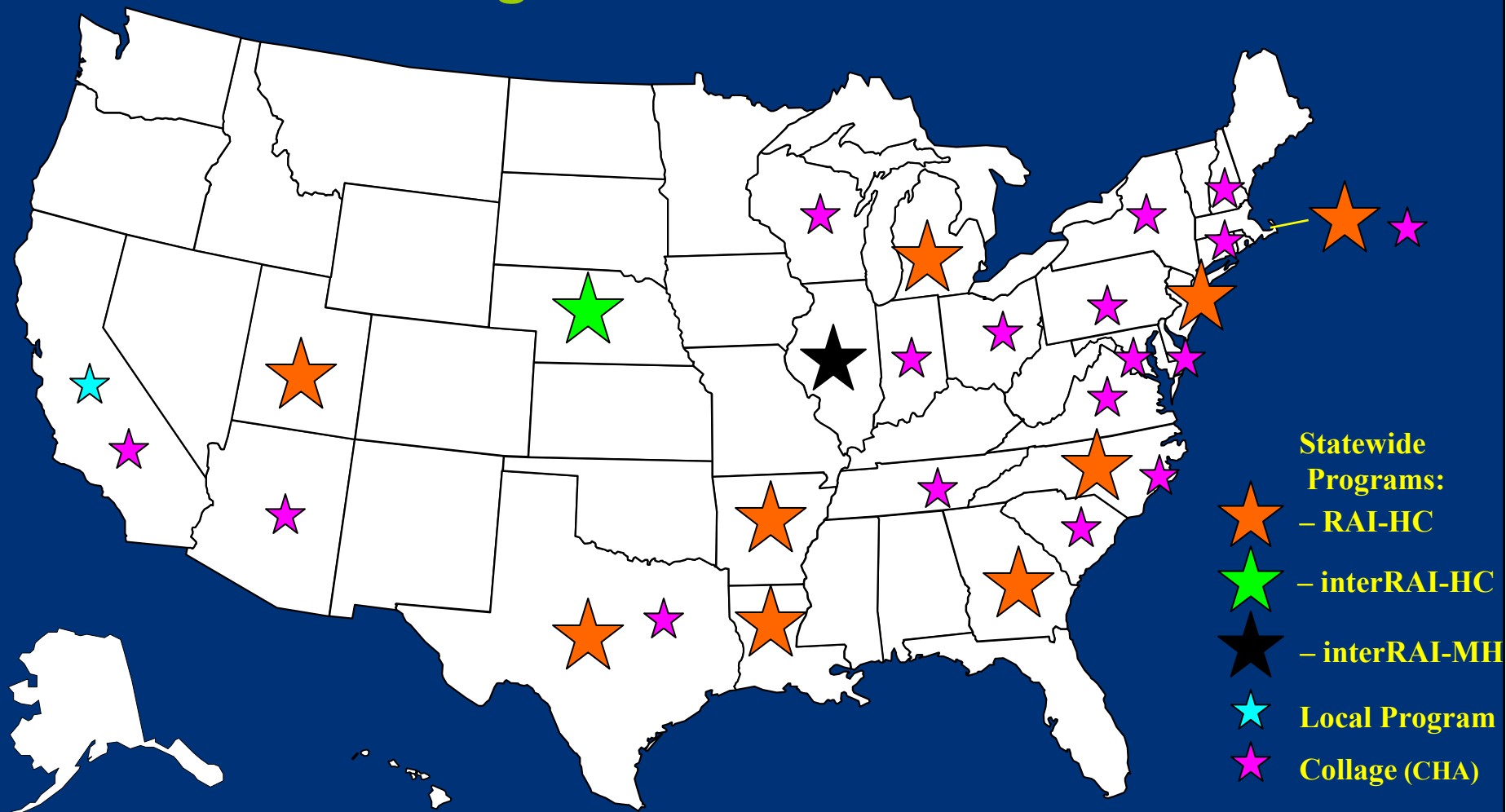
# **interRAI Assessment Instruments**

Prepared for Continuity of Care  
Document Task Group  
January 12<sup>th</sup>, 2007

## Developmental Time Line for interRAI Suite



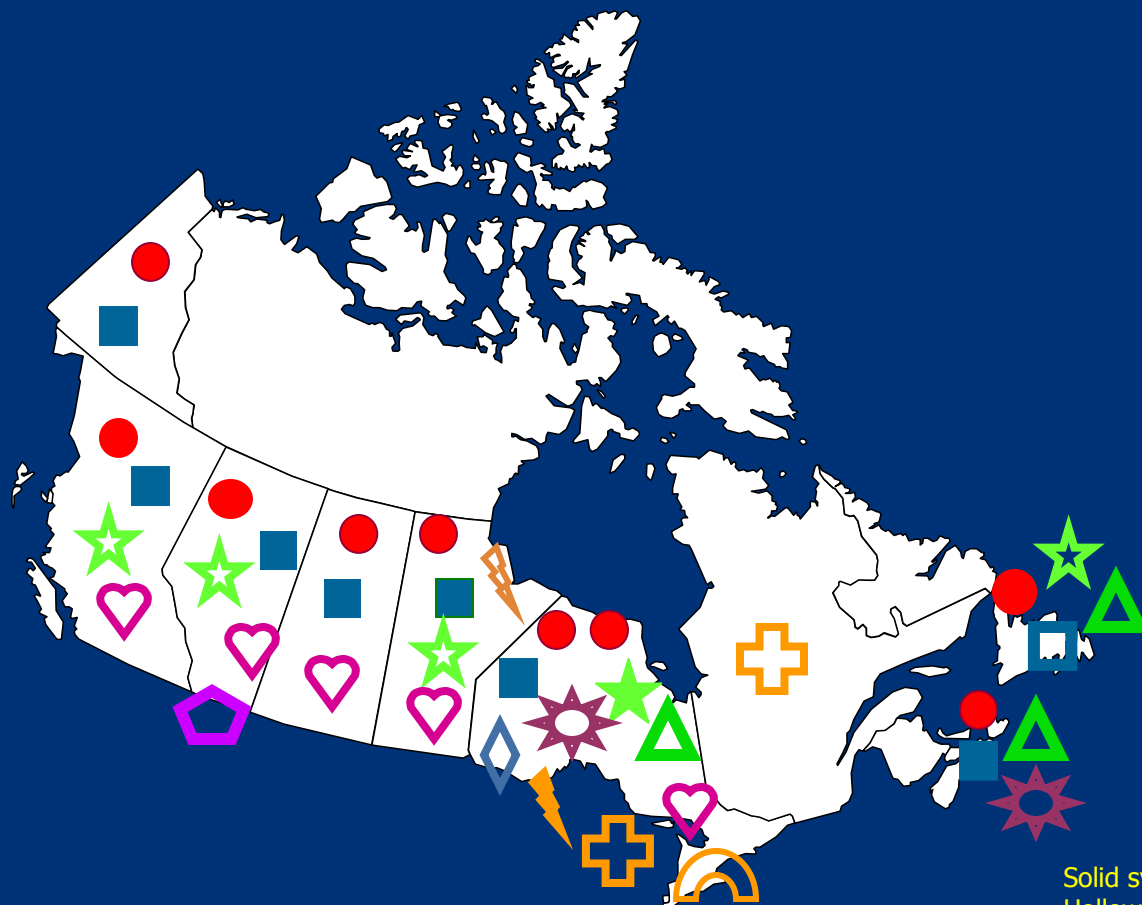
## US States Using interRAI Instruments<sup>1</sup>



<sup>1</sup>RAI/MDS 2.0 mandated in all nursing homes  
interRAI/RAI-HC Home Care instrument used in 9 states

[www.terrai.org](http://www.terrai.org)

## Implementation and Testing of interRAI Instruments in Canada



- RAI 2.0
- RAI-HC
- ★ RAI-MH
- ▲ interRAI-CMH
- ◊ interRAI-ESP
- ♥ interRAI-PC
- ⊛ interRAI-ID
- ⊕ interRAI-ED/AC
- ⚡ interRAI-CA
- ⤿ interRAI-CHA
- ⬠ interRAI-AL

Solid symbols – mandated or recommended by govt;  
Hollow symbols – research/evaluation underway

# interRAI Members and Activities

## North America

Canada  
USA

## Central/ South America

Mexico, Brazil,  
Belize, Chile, Peru,  
Cuba



## Europe

Iceland, Norway, Sweden, Denmark, Finland  
Netherlands, Germany, UK, Switzerland,  
France, Poland, Italy, Spain,  
Estonia, Czech Republic,  
Austria, Portugal,  
Belgium, Lithuania

## Middle East

Israel

## Far East/Pacific Rim

Japan, South Korea, Taiwan, China,  
Hong Kong, Australia, New Zealand

## Parts of an instrument

- Assessment form
- Manual
- CAPs (Client Assessment Protocols)
- Outcome measures

# Common structure

- Common definitions
  - Assessment items occurring in several interRAI instruments are always defined the same way → common language
- Core items
  - All interRAI instruments include a set of core items, e.g., physical functions, locomotion, cognition, pain, clinical complexity which are considered to be relevant across care settings
- Basic Scales
  - Based on core items a series of basic scales can be derived from each instrument and used across care settings
    - ADL-scales, CPS-scale, DRS-scale, PAIN-scale, etc.
- Instrument specific items and scales
  - Items and scales relevant to specific care settings, e.g., palliative care, mental health. These items may occur in one or few of the interRAI instruments

	HC	LTCF	PAC	PC	CHA	AL	MH	CMH	ID
<b>Scale</b>									
ADL	X	X	X	X		X	X	X	X
CPS	X	X	X	X	X	X	X	X	X
IADL	X				X	X			X
BMI	X	X	X	X		X	X	X	X
COMM	X	X	X	X	X	X			X
DRS	X	X	X	X	X	X	X	X	X
PAIN	X	X	X	X	X	X	X	X	X

CPS = Cognitive Performance Scale

COMM = Communication Scale

DRS = Depression Rating Scale

**Example of functional scales that can be derived from different interRAI instruments**

## iCODE Matrix

- interRAI maintains a generic code for all individual items and scales
- Example of cognition item codes

Generic Variable Name	Acceptable Values	Description	HC	LTCF	PAC	PC	AL	MH	CMH
<i>Section iC</i>		<i>Cognition</i>	<i>C</i>	<i>C</i>	<i>C</i>	<i>F</i>	<i>F</i>	<i>G</i>	<i>G</i>
iC1	0-5	Daily Decision Making	C1	C1	C1	F1	F1	G1	G1
iC2a	0,1	Short-term Memory	C2a	C2a	C2a	F3a	F2a	G2a	G2a
iC2b	0,1	Procedural Memory	C2b	C2c	C2b	F3b	F2b	G2b	G2b
iC2c	0,1	Situational Memory	C2c	C2d	C2c	F3c	F2c		

## interRAI HC - Sections

- |                               |                                |
|-------------------------------|--------------------------------|
| A. Identification information | J. Health Conditions           |
| B. Intake and initial history | K. Oral and Nutritional Status |
| C. Cognition                  | L. Skin Condition              |
| D. Communication and vision   | M. Medications                 |
| E. Mood and Behavior          | N. Treatments and Procedures   |
| F. Psychosocial Well-Being    | O. Responsibility              |
| G. Functional Status          | P. Social Supports             |
| H. Continence                 | Q. Environmental Assessment    |
| I. Disease Diagnosis          | R. Discharge Potential         |

## **TASK: which sections/items/scales to include in the functions CCD**

- |                               |                                |
|-------------------------------|--------------------------------|
| A. Identification information | J. Health Conditions           |
| B. Intake and initial history | K. Oral and Nutritional Status |
| C. Cognition                  | L. Skin Condition              |
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| I. Disease Diagnosis          | R. Discharge Potential         |

# 1) Including individual items in CCD

## SECTION C. COGNITION

### 1. COGNITIVE SKILLS FOR DAILY DECISION MAKING

*Making decisions regarding tasks of daily life—e.g., when to get up or have meals, which clothes to wear or activities to do*

0. **Independent**—Decisions consistent, reasonable, and safe
1. **Modified independence**—Some difficulty in new situations only
2. **Minimally impaired**—In specific recurring situations, decisions become poor or unsafe; cues / supervision necessary at those times
3. **Moderately impaired**—Decisions consistently poor or unsafe; cues / supervision required at all times
4. **Severely impaired**—Never or rarely makes decisions
5. **No discernable consciousness, coma** [Skip to Section G]

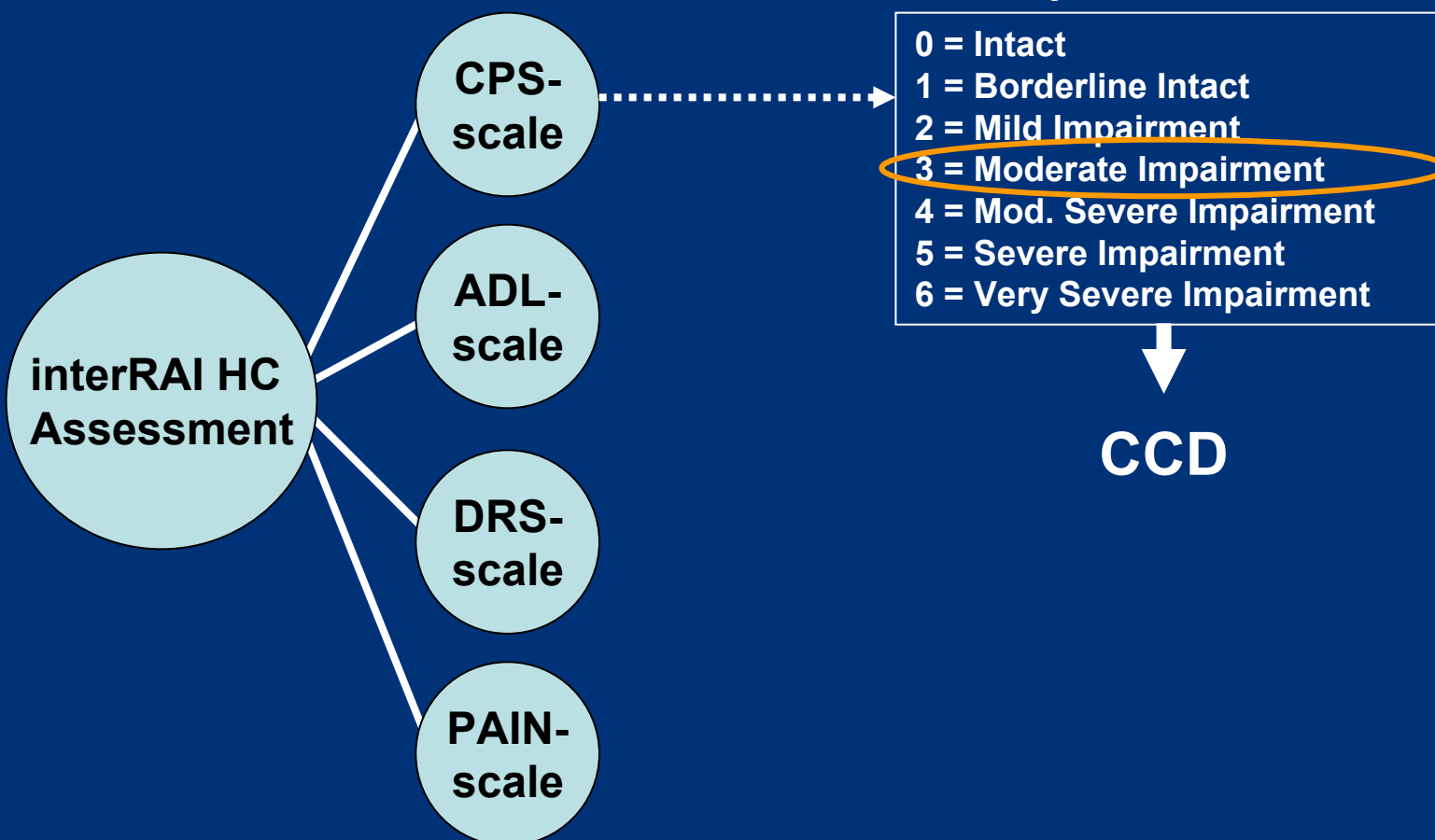
3

Daily decision making is one of the core items (occurring in each interRAI instrument)

**Moderately impaired**—  
Decisions consistently poor or unsafe; cues / supervision required at all times

CCD

## 2) Including outcome measures in CCD



### 3) Including Clinical Assessment Protocols in CCD

