

Recommendation for HL7 RIM Harmonization For Harmonization During: March 2007		RECOMMENDATION ID: CO6-0087	
Sponsored by: Financial Management		Sponsor's Draft:	v.2 2-19-07 row 2
Date Approved by Sponsor: <<date>>		Sponsor's Status	
Editor/ Author: Kathleen Connor			
PROPOSALNAME: Increase LivingArrangement Cardinality			
<input type="checkbox"/> Class Model Change	<input type="checkbox"/> Structural Vocabulary Change		
<input type="checkbox"/> Datatypes Change	<input checked="" type="checkbox"/> Other Vocabulary Change		

SUMMARY RECOMMENDATION

POSITION OF CONCERNED ORGANIZATIONS:

ORG	RECOMMENDATION APPROVAL STATUS	AFFECTED ELEMENTS OF INTEREST TO ORG
FM TC	Final Cover sheet approval pending	FICR Release 2 FIAB Release 2 FICO

ISSUE:

FM requires the ability to convey more than one living arrangement, e.g., where a person has more than one living arrangement during their existence, which is an indication that this attribute should not be on the entity class.

In addition living arrangements vary depending on the living situation. E.g., it may be important to indicate whether a person living in an independent household is living alone, with support, with family, with unrelated persons, or with an abuser. If the living situation is denoted in the LivingArrangement code, then that code set would need to pre-coordinate all the applicable living situations. If LivingArrangement remains an attribute on person, then we should consider adding a LivingSituation attribute. In the alternative, remove LivingArrangement from person entity and make both LivingArrangement and LivingSituation observations.

CURRENT STATE:

The screenshot shows a tree view of the LivingArrangement code set. The 'H (Independent Household)' code is selected. To the right, a details pane shows the following information:

- CODED CONCEPT-> Independent Household
- Concept code: H (Independent Household)
- Independent Household
- Code Systems: LivingArrangement (2.16.840.1.113883.5.63)

3.2.10.5 Person.livingArrangementCode:: CE (0..1)

Vocabulary domain: [LivingArrangement](#) (CWE)

Definition: A value specifying the housing situation of a person.

Recommendation for HL7 RIM Change (continued)

Examples: Independent household, institution, nursing home, extended care facility, retirement community, etc.).

Discussion: Used for discharge planning, social service assessment, psychosocial evaluation.

RECOMMENDATION DETAILS:

Either:

- 1) Increase the cardinality of LivingArrangement and add LivingSituation as an attribute on person entity
- 2) ~~Deprecate~~ LivingArrangement from person entity and create a Living Arrangement and Living Situation Observations with observation codes for LivingArrangement Living Situation.
- 3) Other solution?

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DISCUSSION:

~~Lloyd noted that these really look like Observations.~~

~~Norman thought that PA would want to go for option #1 above.~~

~~Woody noted that the subject of many of the Observations, if we pursued #2, would not be patients.~~

Deleted: << OPTIONAL - Any additional information needed to understand, evaluate or implement the recommendation, such as model fragments or other context that demonstrates use of the requested change. Include implications.>>¶

ACTION ITEMS:

RESOLUTION:

~~Motion (Kathleen/Lloyd) – Accept recommendation #2 above.
(10:0:1)~~

Deleted: << REQUIRED - Actions needed to address this recommendation. Minimal recommended action item is: "M&M to implement recommendation".>>¶

Deleted: << REQUIRED before recommendation can be closed. Indicates how recommendation was brought to closure. Can include notes on further study or networking required, and by whom.>>¶