**Allergy and Intolerance Decisions for C-CDA R1.1/C-CDA R2.0/C-CDA R2.1 Review with Patient Care WG**

**As of September 10, 2015**

**Submitted by the Patient Care WG**

**Original DSTU numbers are for R1.1 – 643 and for R2.0 644 –**

**Allergies and Intolerances Section**

| **Item** | **Decision** | **DSTU Comment C-CDA R1.1** | **DSTU Comment C-CDA R2.0** | **DSTU Comment C-CDA R2.1** |
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| **1.** | Clarify the section name. Fix C-CDA R1.1 to match C-CDA R2.0 | DSTU Comment 576  Rename to  Allergies and Intolerance Section  2.16.840.1.113883.10.20.22.2.6.1  This section lists and describes any ~~medication~~ allergies or intolerance, adverse reactions, idiosyncratic reactions, anaphylaxis/anaphylactoid reactions to medications, food items, and metabolic variations or adverse reactions/allergies to other substances (such as latex, iodine, tape adhesives) used to assure the safety of health care delivery. At a minimum, it should list currently active and any relevant historical allergies and adverse reactions. | **NO ACTION REQUIRED**  **Section Name Already fixed e.g Allergies and Intolerances Section**  This section lists and describes any ~~medication~~ allergies or intolerance, adverse reactions, idiosyncratic reactions, anaphylaxis/anaphylactoid reactions to medications, food items, and metabolic variations or adverse reactions/allergies to other substances (such as latex, iodine, tape adhesives) used to assure the safety of health care delivery. At a minimum, it should list currently active and any relevant historical allergies and adverse reactions | **No action required** |

**Allergy Problem Concern entry**

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| **Item** | **Decision** | **DSTU Comment C-CDA R1.1** | **DSTU Comment C-CDA R2.0** | **C-CDA R2.1** |
| **2.** | **Modify conformance statement (**[**CONF:7477**](CONF:7477)**) in the Allergy Problem Act** template Id 2.16.840.1.113883.10.20.22.4.30  SHALL contain exactly one [1..1] code (CONF:7477).  This code SHALL contain exactly one [1..1] @code="48765-2" ~~Allergies, adverse reactions, alerts~~ Allergy or Intolerance (CodeSystem: LOINC 2.16.840.1.113883.6.1 STATIC) (CONF:19158). | **Request: Rename Allergies, adverse reaction and alerts to Allergy or Intolerance.**  templateId 2.16.840.1.113883.10.20.22.4.30 SHALL contain exactly one [1..1] code(CONF:7477).  This code SHALL contain exactly one [1..1] @code="48765-2" ~~Allergies, adverse reactions, alerts~~ Allergy or Intolerance (CodeSystem: LOINC 2.16.840.1.113883.6.1 STATIC) (<CONF:19158>). | **Allergy problem act renamed in R2.0 – Called Allergy Concern Act**  **Request: Rename to Allergy and Intolerance Concern Act.**  [**Allergy Concern Act (V2) (urn:hl7ii:2.16.840.1.113883.10.20.22.4.30:2014-06-09)**](#E_Allergy_Concern_Act_V2)  **Request: Rename Allergies, adverse reaction and alerts to Allergy or Intolerance.**  This code SHALL contain exactly one [1..1] @code="48765-2" ~~Allergies, adverse reactions, alerts~~ Allergy or Intolerance  @code="CONC" Concern (CONF:1098-19158).b. This code SHALL contain exactly one [1..1] @codeSystem="2.16.840.1.113883.5.6" (CodeSystem: HL7ActClass | **Same as C-CDA R2.0** |

**Allergy and Adverse Event - Change**

| **Item** | **Decision** | **DSTU Comment C-CDA R1.1** | **DSTU Comment C-CDA R2.0** | **DSTU C-CDA 2.1** |
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| **3.** | **Change name of the** Allergy/Adverse Event Type value set 2.16.840.1.113883.3.88.12.3221.6.2  **to** Allergy and Intolerance Type value set. | **ValueSet ~~Allergy/Adverse Event~~  Allergy and Intolerance Type Value Set 2.16.840.1.113883.3.88.12.3221.6.2 DYNAMIC (**[**CONF:9139**](CONF:9139)**).**  **NOTE – value set does not include any adverse event concepts.** | **Value Set: ~~Allergy/Adverse Event~~  Allergy and Intolerance Type Value Set 2.16.840.1.113883.3.88.12.3221.6.2**  **NOTE – value set does not include any adverse event concepts.** | **This change was made in the C-CDA R2.1 publication** |
| **4.** | **Update the value set purpose metadata to clarify the intended use of the contained concepts.** | **CURRENT: This describes the type of product and intolerance suffered by the patient**  [**http://phinvads.cdc.gov/vads/ViewValueSet.action?id=7AFDBFB5-A277-DE11-9B52-0015173D1785**](http://phinvads.cdc.gov/vads/ViewValueSet.action?id=7AFDBFB5-A277-DE11-9B52-0015173D1785)  **Request NEW: This value set includes concepts that represent a type of adverse sensitivity, allergy or intolerance. URL - VSAC** | **CURRENT: This describes the type of product and intolerance suffered by the patient. Specific URL Pending**  **Value Set Source:** [**https://vsac.nlm.nih.gov**](https://vsac.nlm.nih.gov)  **Request NEW: This value set includes concepts that represent a type of adverse sensitivity, allergy or intolerance. URL pending….** | **Same request as R2.0** |
| **5.** | **Update the concepts in the Allergy and Intolerance Type value set** 2.16.840.1.113883.3.88.12.3221.6.2  **Current value set: (SNOMED CT)**   |  |  | | --- | --- | | Code | Print Name | | ~~420134006~~ | ~~Propensity to ad~~~~verse react~~~~ions (di~~~~sorder)~~ | | ~~418038007~~ | ~~Propensity to adverse reactions to substance (disorder)~~ | | ~~419511003~~ | ~~Propensity to adverse reactions to drug (disorder)~~ | | ~~418471000~~ | ~~Propensity to adverse reactions to food (disorder)~~ | | 419199007 | Allergy to substance (disorder) | | ~~416098002~~ | ~~Drug allergy (disorder)~~ | | ~~414285001~~ | ~~Food allergy (disorder)~~ | | ~~59037007~~ | ~~Drug intolerance (disorder)~~ | | ~~235719002~~ | ~~Food intolerance (disorder)~~ | | **Request ADD:**  **Update the concepts in the Allergy and Intolerance Type value set 2.16.840.1.113883.3.88.12.3221.6.2**  Condition concepts (finding)   1. Allergy and non-allergy Intolerance to a substance (propensity to adverse reaction to a substance (SCT 418038007) (Synonym) 2. Allergy to substance (Existing) 3. Intolerance (non-allergic) to a substance (NEW TERM)(Request to US Extension of SNOMED CT)   **Remove unwanted terms – this is a dynamic value set.** Would like to limit to the three values. Consider version of dynamic value set.  The requested terms allow specificity about type of condition.  Request to recommend use of the three values listed above. Suggest do not recommend use of the other terms.  Paris WG meeting 5/13/15 | **Request ADD:**  **Update the concepts in the Allergy and Intolerance Type value set 2.16.840.1.113883.3.88.12.3221.6.2**  Condition concepts (finding)   1. Allergy and non-allergy Intolerance to a substance (propensity to adverse reaction to a substance (SCT 418038007) (Synonym) 2. Allergy to substance (Existing) 3. Intolerance (non-allergic) to a substance (NEW TERM)   **Remove unwanted terms – this is a dynamic value set.** Would like to limit to the three values. Consider version of dynamic value set.  The requested terms allow specificity about type of condition.  Request to recommend use of the three values listed above. Suggest do not recommend use of the other terms.  Paris WG meeting 5/13/15 | **Same request as R2.0** |
| **6.** | **Change the conformance statement (**[**CONF:15948**](CONF:15948)**) on the code element of the Allergy – Intolerance Observation template** 2.16.840.1.113883.10.20.22.4.7 | **Change the conformance statement (CONF:15948) on the code element of the Allergy – Intolerance Observation template 2.16.840.1.113883.10.20.22.4.7 to remove assertion and bind to value set.**  **REQUEST CHANGE TO:**  **This code SHALL contain exactly one [1..1] @code, which SHALL be selected from ValueSet Allergy and Intolerance Type Value Set 2.16.840.1.113883.3.88.12.3221.6.2 DYNAMIC (**[**CONF:new**](CONF:new)**).** | **Change the conformance statement (CONF:15948) on the code element of the Allergy – Intolerance Observation template 2.16.840.1.113883.10.20.22.4.7 to remove assertion and bind to value set.**  **REQUEST CHANGE TO:**  **This code SHALL contain exactly one [1..1] @code, which SHALL be selected from ValueSet Allergy and Intolerance Type Value Set 2.16.840.1.113883.3.88.12.3221.6.2 DYNAMIC (**[**CONF:new**](CONF:new)**).** | **Same change as R2.0** |
| **7.** | Change value set name and component substance or material classes  Current  This value SHALL contain exactly one [1..1] **@code**, which SHALL be selected from ValueSet Allergy/Adverse Event Type 2.16.840.1.113883.3.88.12.3221.6.2 DYNAMIC (CONF:9139).  **New:**  This value ~~SHALL~~ MAY contain exactly one [1..1] @code, which ~~SHALL~~ SHOULD be selected from Value Set Allergy and Intolerance Categories Value Set DYNAMIC (<CONF:9139>). Suggest use of new OID created for Allergy Intolerance Type Value Set OID for allergy and intolerance types: 2.16.840.1.113883.13.274  Note this value set holds the set of concepts that indicate the different categories of Allergies and Intolerances that require different value set for representing the allergen material.  Ie If food, use SNOMED CT, if drug kind use NDFRT, if named drug use RxNorm or whatever. | **CHANGE VALUE SET NAME AND COMPONENT SUBSTANCE OR MATERIAL CLASSES**  **Create value set for Allergy and Intolerance Substance Categories Value Set. OID to be determined. Suggest using OID created for Allergy Intolerance Type Value Set OID for allergy and intolerance types: 2.16.840.1.113883.13.274**  **Description: This value set includes the different types of allergy or intolerance substances that will indicate the appropriate value set or coding system to be used for representing the substance or material that may have significant cross-reactivity.**  **Type – SNOMED CT**  **Drug (Substance) 410942007**  **Drug Class (needs code)**  **Foods (Substance) 255620007**  **Substance other than drug or food (needs code)**  **3/18/15 – Motion to approve the use of specific values that point to a coding system to be used for representing the substance or material.**  **Move: Stephen/Russ**  **Abstain – 0, Negatives – 0, Approve – 5** | **CHANGE VALUE SET NAME AND COMPONENT SUBSTANCE OR MATERIAL CLASSES**  **Create value set for Allergy and Intolerance Substance Categories Value Set. OID to be determined. Suggest using OID created for Allergy Intolerance Type Value Set OID for allergy and intolerance types: 2.16.840.1.113883.13.274**  **Description: This value set includes the different types of allergy or intolerance conditions that will indicate the appropriate value set or coding system to be used for representing the substance or material**  **Coding system:**  **Type – SNOMED CT**  **Drug (Substance) 410942007**  **Drug Class (needs code)**  **Foods (Substance) 255620007**  **Substance other than drug or food (needs code)**  **3/18/15 – Motion to approve the use of specific values that point to a coding system to be used for representing the substance or material.**  **Move: Stephen/Russ**  **Abstain – 0, Negatives – 0, Approve – 5** | **Same change as R2.0**  **Same change as R2.0** |
| **8.** | deprecate severity observation  ~~SHALL~~ MAY contain exactly one [1..1] [Severity Observation](#E_Severity_Observation) (templateId:2.16.840.1.113883.10.20.22.4.8) (<CONF:15956>). (Deprecate) | **Deprecate severity observation that describes the severity of an allergic condition. This will be replaced with the criticality observation.**  **SHALL MAY contain exactly one [1..1] Severity Observation**  **(templateId:2.16.840.1.113883.10.20.22.4.8) (**[**CONF:15956**](CONF:15956)**).**  **3/18/15 – Deprecate the Severity Observation. Rob/Russ. Abstain – 0, Neg – 0, Approve - 4** | **Deprecate severity observation that describes the severity of an allergic condition. This will be replaced with the criticality observation.**  **Severity Observation (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.8:2014-06-09 (**[**CONF:15956**](CONF:15956)**)**  **3/18/15 – Deprecate the Severity Observation. Rob/Russ. Abstain – 0, Neg – 0, Approve - 4** | **This change was made in C-CDA R2.1** |
| **9.** | add criticality observation  SHOULD contain exactly one [1..1] [Criticality Observation](#E_Severity_Observation) (templateId: 2.16.840.1.113883.13.275.1) (<CONF:NEW>).  **Add to the allergy intolerance observation**. | **Add criticality observation template:**  **SHOULD contain exactly one [1..1] Criticality Observation (templateId: 2.16.840.1.113883.13.275.1) (**[**CONF:NEW**](CONF:NEW)**).**  **3/18/15**  **Add criticality observation.**  **Rob/Russ. Abstain – 0, Negatives – 0, Approve - 4** | **Add criticality observation template:**  **SHOULD contain exactly one [1..1] Criticality Observation (templateId: 2.16.840.1.113883.13.275.1) (**[**CONF:NEW**](CONF:NEW)**).**  **3/18/15**  **Add criticality observation.**  **Rob/Russ. Abstain – 0, Negatives – 0, Approve - 4** | **This change was made in C-CDA R2.1** |

**Update the Reaction Observation Template**

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| **Item** | **Decision** | **DSTU Comment C-CDA R1.1** | **DSTU Comment C-CDA R2.0** | **DSTU Comments C-CDA R2.1** |
| **10.** | **REFINE THE PURPOSE FOR THE REACTION OBSERVATION TEMPLATE:** | **Current wording:**  **This clinical statement represents an undesired symptom, finding, etc., due to an administered or exposed substance. A reaction can be ~~defined~~ described with respect to its severity, and can have been treated by one or more interventions.**  **MOTION – accept wording with changes as above and use same wording for 2.0**  **3/18/15 – Russ/Rob Abstain – 0, Neg – 0, Approve 4** | **Current wording:**  **This clinical statement represents the response to an undesired symptom, finding, etc. due to administered or exposed substance. ~~This reaction may be an undesired symptom, finding, etc. or it could be a desired response to a treatment~~. A reaction can be ~~defined~~ described with respect to its severity, and can have been treated by one or more interventions.** | **Same as C-CDA R2.0 comment** |
| **11.** | CHANGE THE REACtion observation code element  SHALL contain exactly one [1..1] code (CONF:16851).   * 1. ~~The value set for this code element has not been specified. Implementers are allowed to use any code system, such as SNOMED CT, a locally determined code, or a nullFlavor (~~[~~CONF:16852~~](CONF:16852)~~).~~   2. This code SHALL contain exactly one [1..1] @code="Need New" (CodeSystem: LOINC 2.16.840.1.113883.6.1 STATIC) (CONF:New). | **SHALL contain exactly one [1..1] code (CONF:16851).**  **a. Deprecate -- The value set for this code element has not been specified. Implementers are allowed to use any code system, such as SNOMED CT, a locally determined code, or a nullFlavor (CONF:16852).**  **b. Add -- This code SHALL contain exactly one [1..1] @code="Need New" (CodeSystem: LOINC 2.16.840.1.113883.6.1 STATIC) (**[**CONF:New**](CONF:New)**).**  **NEW LOINC CODE: What is the adverse reaction description?**  **Motion to add conformance statement with new LOINC code.**  **3/18/15**  **Move: Russ/Stephen Abstain – 0, Neg – 0, Approve - 4** | **SHALL contain exactly one [1..1] code (CONF:16851).**  **a. Deprecate -- The value set for this code element has not been specified. Implementers are allowed to use any code system, such as SNOMED CT, a locally determined code, or a nullFlavor (CONF:16852).**  **b. Add -- This code SHALL contain exactly one [1..1] @code="Need New" (CodeSystem: LOINC 2.16.840.1.113883.6.1 STATIC) (CONF:New).**  **NEW LOINC CODE: What is the adverse reaction description?** | **Same as the C-CDA R2.0 comment** |

**New Criticality Template**

| **Item** | **Decision** | **DSTU Comment C-CDA R1.1** | **DSTU Comment C-CDA R2.0** | **C-CDA r2.1** |
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| **12.** | **ADD A NEW CRITICALITY OBSERVATION TEMPLATE**  [observation: templateId 2.16.840.1.113883.13.275.1 (open)]  (New OID created) | **Criticality Observation**  **[observation: templateId 2.16.840.1.113883.13.275.1 (open)]**  **Description:**  **This observation represents the gravity of the potential risk for future life-threatening adverse reactions when exposed to a substance known to cause an adverse reaction in that individual.**  **Motion – approve new template with description for R1.1 and R 2.0**  **3/18/15**  **Move: Stephen/Rob Abstain – 0, Neg – 0, Approve - 4** | **Criticality Observation**  **[observation: templateId 2.16.840.1.113883.13.275.1 (open)]**  **Description:**  **This observation represents the gravity of the potential risk for future life-threatening adverse reactions when exposed to a substance known to cause an adverse reaction in that individual.**  **Motion – approve new template with description for R1.1 and R 2.0**  **3/18/15**  **Move: Stephen/Rob Abstain – 0, Neg – 0, Approve - 4** | **This change was made in C-CDA R2.1** |
| **13.** | **ADD NEW CRITICALITY VALUE SET DEFINITION AND CONCEPTS** | **DEFINTION OF CRITICALITY**  **A clinical judgment as to the worst case result of a future exposure (including substance administration). When the worst case result is assessed to have a life-threatening or organ system threatening potential, it is considered to be of high criticality.**  **PC WG 6/10/15 Stephen/Russ 7/0/0**  **VALUE SET CONCEPTS:**  **Consists of Four Concepts**  **1. (Low Criticality) Worst case result of a future exposure is not assessed to be life-threatening. (NEW TERM)**  **2. (High Criticality) Worst case result of a future exposure is assessed to be life-threatening. (NEW TERM)**  **3. (Unable to Assess Criticality) Unable to assess the worst case result of a future exposure. (NEW TERM)**  **4. Null value**  **PC WG 6/10/15 Russ/Rob 5/0/0** | **DEFINTION OF CRITICALITY**  **A clinical judgment as to the worst case result of a future exposure (including substance administration). When the worst case result is assessed to have a life-threatening or organ system threatening potential, it is considered to be of high criticality.**  **PC WG 6/10/15 Stephen/Russ 7/0/0**  **VALUE SET CONCEPTS:**  **Consists of Four Concepts**  **1. (Low Criticality) Worst case result of a future exposure is not assessed to be life-threatening. (NEW TERM)**  **2. (High Criticality) Worst case result of a future exposure is assessed to be life-threatening. (NEW TERM)**  **3. (Unable to Assess Criticality) Unable to assess the worst case result of a future exposure. (NEW TERM)**  **4. Null value**  **PC WG 6/10/15 Russ/Rob 5/0/0** | **This change was made in C-CDA R2.1** |
| **14.** | ADD OBSERVATION CONSTRAINTS TO CRITICALITY TEMPLATE   1. SHALL contain exactly one [1..1] @classCode="OBS" Observation (CodeSystem: HL7ActClass 2.16.840.1.113883.5.6 STATIC) (CONF:New). 2. SHALL contain exactly one [1..1] @moodCode="EVN" Event (CodeSystem: ActMood 2.16.840.1.113883.5.1001 STATIC) (CONF:New). 3. SHALL contain exactly one [1..1] templateId (CONF:New) such that it    1. SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.4.8" (CONF:New). 4. SHALL contain exactly one [1..1] code (CONF:19168).    1. This code SHALL contain exactly one [1..1] @code="Need New" (CodeSystem: LOINC 2.16.840.1.113883.6.1 STATIC) (CONF:New). 5. SHOULD contain zero or one [0..1] text (CONF:New).    1. The text, if present, SHOULD contain zero or one [0..1] reference (CONF:New).       1. The reference, if present, SHOULD contain zero or one [0..1] @value (CONF:New).          1. This reference/@value SHALL begin with a '#' and SHALL point to its corresponding narrative (using the approach defined in CDA Release 2, section 4.3.5.1) (CONF:New). 6. SHALL contain exactly one [1..1] statusCode (CONF:New).    1. This statusCode SHALL contain exactly one [1..1] @code="completed" Completed (CodeSystem: ActStatus 2.16.840.1.113883.5.14 STATIC) (CONF:New). 7. SHALL contain exactly one [1..1] value with @xsi:type="CD", where the @code SHALL be selected from ValueSet Criticality Observation 2.16.840.1.113883.13.275.1 DYNAMIC (CONF:New). | **Add observation constraints to criticality template**  **(see items 1-7)**  **Motion: Add conformance items 1-7 as detailed. (Pending LOINC code) and new template ID.**  **4/15/15: Move: Lisa/Rob Abstain – 0, Neg – 0, Approve - 3** | **Add observation constraints to criticality template**  **(see items 1-7)**  **Motion: Add conformance items 1-7 as detailed. (Pending LOINC code) and new template ID.**  **4/15/15: Move: Lisa/Rob Abstain – 0, Neg – 0, Approve - 3** | **This change was made in C-CDA R2.1** |

**Update the Severity Observation Template**

| **Item** | **Decision** | **DSTU Comment C-CDA R1.1** | **DSTU Comment C-CDA R2.0** | **C-CDA R2.1** |
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| **15.** | **REFINE THE PURPOSE FOR THE SEVERITY OBSERVATION TEMPLATE**:  **CURRENT: This clinical statement represents the gravity of the problem, such as allergy or reaction, in terms of its actual or potential impact on the patient. The Severity Observation can be associated with an Allergy Observation, Reaction Observation or both. When the Severity Observation is associated directly with an Allergy it characterizes the Allergy. When the Severity Observation is associated with a Reaction Observation it characterizes a Reaction. A person may manifest many symptoms in a reaction to a single substance, and each reaction to the substance can be represented. However, each reaction observation can have only one severity observation associated with it. For example, someone may have a rash reaction observation as well as an itching reaction observation, but each can have only one level of severity.** | **templateId 2.16.840.1.113883.10.20.22.4.8**  **REQUEST NEW STATEMENT: This clinical statement represents the gravity of the reaction. The Severity Observation characterizes the Reaction Observation. A person may manifest many symptoms in a reaction to a single substance, and each reaction to the substance can be represented. However, each reaction observation can have only one severity observation associated with it. For example, someone may have a rash reaction observation as well as an itching reaction observation, but each can have only one level of severity.**  **4/15/15 Motion – add updated description of severity. Move: Brett/Lisa Abstain – 0, Neg – 0, Approve - 4** | **templateId 2.16.840.1.113883.10.20.22.4.8:2014-06-09**  **REQUEST NEW STATEMENT: This clinical statement represents the gravity of the reaction. The Severity Observation characterizes the Reaction Observation. A person may manifest many symptoms in a reaction to a single substance, and each reaction to the substance can be represented. However, each reaction observation can have only one severity observation associated with it. For example, someone may have a rash reaction observation as well as an itching reaction observation, but each can have only one level of severity.**  **4/15/15 Motion – add updated description of severity. Move: Brett/Lisa Abstain – 0, Neg – 0, Approve – 4** | **Same change as R2.0** |
| **16** | **REQUEST UPDATE PROBLEM SEVERITY** **VALUESET** 2.16.840.1.113883.3.88.12.3221.6.8  Severity concepts (qualifier value)(current codes exist in C-CDA value set). Add recommendation that certain codes be used, but do not deprecate old codes. | **Value Set: Problem Severity 2.16.840.1.113883.3.88.12.3221.6.8**  **This is a description of the level of the severity of the problem.**  **CURRENT SNOMED-CT CODES:**  **1.Mild – 255604002 (SUGGEST FOR USE)**  **2.Mild to moderate – 371923003 (DO NOT SUGGEST FOR USE)**  **3. Moderate – 6736007 (SUGGEST FOR USE)**  **4.Moderate to severe – 371924009 (DO NOT SUGGEST FOR USE)**  **5.Severe – 24484000 (RECOMMEND FOR USE)**  **6.Fatal – 399166001 (DO NOT SUGGEST FOR USE)**  **Implementation should provide a mapping from six codes to three codes.**  **4/15/15 Motion: Create a new reaction severity value set called “reaction severity”. Value set will have three SNOMED-CT concepts mild, moderate and severe. Move: Lisa/Rob Abstain – 0, Neg – 0, Approve – 5** | **Value Set: Problem Severity 2.16.840.1.113883.3.88.12.3221.6.8**  **This is a description of the level of the severity of the problem. CURRENT SNOMED-CT CODES:**  **1. Mild – 255604002 (SUGGEST FOR USE)**  **2. Mild to moderate – 371923003 (DO NOT SUGGEST FOR USE)**  **3.Moderate – 6736007 (SUGGEST FOR USE)**  **4.Moderate to severe – 371924009 (DO NOT SUGGEST FOR USE)**  **5.Severe – 24484000 (SUGGEST FOR USE)**  **6. Fatal – 399166001 (DO NOT SUGGEST FOR USE))**  **Implementation should provide a mapping from six codes to three codes.**  **4/15/15 Motion: Create a new reaction severity value set called “reaction severity”. Value set will have three SNOMED-CT concepts mild, moderate and severe. Move: Lisa/Rob Abstain – 0, Neg – 0, Approve – 5** | **Same change as R2.0** |
| **17.** | ADD NEW CODE FOR CONF:19169  SHALL contain exactly one [1..1] code (CONF:19168).   * 1. ~~This code SHALL contain exactly one [1..1] @code="SEV" (CodeSystem: ActCode 2.16.840.1.113883.5.4 STATIC)~~ ~~(~~[~~CONF:19169~~](CONF:19169)~~).~~   2. This code SHALL contain exactly one [1..1] @code="Need new" (CodeSystem: ActCode 2.16.840.1.113883.5.4 STATIC) (CONF:19169). | **SHALL contain exactly one [1..1] code (**[**CONF:19168**](CONF:19168)**).**  **This code SHALL contain exactly [1..1]@code= “What is the severity of the ~~adverse~~ reaction?”**  **Code System: LOINC 2.16.840.1.113883.6.1 STATIC) (CONF: 19169)**  **NOTE: New LOINC concept**  **4/15/15 Motion: Concept shall represent “reaction severity” (LOINC)**  **Move: Stephen/Lisa Abstain – 0, Neg – 0, Approve - 5** | **SHALL contain exactly one [1..1] code (**[**CONF:19168**](CONF:19168)**).**  **This code SHALL contain exactly [1..1]@code= “What is the severity of the ~~adverse~~ reaction?”**  **Code System: LOINC 2.16.840.1.113883.6.1 STATIC) (CONF: 19169)**  **NOTE: New LOINC concept**  **4/15/15 Motion: Concept shall represent “reaction severity” (LOINC)**  **Move: Stephen/Lisa Abstain – 0, Neg – 0, Approve - 5** | **Same change as R2.0** |
| **18.** | CREATE REACTION SEVERITY VALUE SET AND MAKE THE BINDING TO THE REACTION OBSERVATION STATIc  This conformance statement is similar to the severity observation however a separate value set is required for the reaction observation. | **SHALL contain exactly one [1..1] value with @xsi:type="CD", which SHALL be selected from ValueSet Reaction Severity [new OID] STATIC (**[**CONF:NEW**](CONF:NEW)**)**  **This is a description of the level of the severity of the reaction.**  **CURRENT SNOMED-CT CODES:**  **1.Mild – 255604002**  **2. Moderate – 6736007**  **3.Severe – 24484000**  **4/15/15 Motion: Vocabulary binding will be to the reaction severity value set and shall be static.**  **Move: Lisa/Stephen Abstain – 0, Neg – 0, Approve - 4** | **SHALL contain exactly one [1..1] value with @xsi:type="CD", which SHALL be selected from ValueSet Reaction Severity [new OID] STATIC (**[**CONF:NEW**](CONF:NEW)**)**  **This is a description of the level of the severity of the reaction.**  **CURRENT SNOMED-CT CODES:**  **1.Mild – 255604002**  **2. Moderate – 6736007**  **3.Severe – 24484000**  **4/15/15 Motion: Vocabulary binding will be to the reaction severity value set and shall be static.**  **Move: Lisa/Stephen Abstain – 0, Neg – 0, Approve - 4** | **Same change as R2.0** |
| **19.** | **Deprecate THE constraint FOR CONF:9117:**  ~~SHOULD contain zero or more [0..\*] interpretationCode~~ ~~(CONF:9117).~~   * 1. ~~The interpretationCode, if present, SHOULD contain zero or one [0..1] @code, which SHOULD be selected from ValueSet Observation Interpretation (HL7) 2.16.840.1.113883.1.11.78 DYNAMIC~~ ~~(CONF:16038).~~ | **Deprecate this constraint:**  **SHOULD contain zero or more [0..\*] interpretationCode (CONF:9117).**  **a. The interpretationCode, if present, SHOULD contain zero or one [0..1] code with @xsi:type="CE", where the @code SHOULD be selected from ValueSet Observation Interpretation (HL7) 2.16.840.1.113883.1.11.78 DYNAMIC (**[**CONF:9118**](CONF:9118)**).**  **4/15/15 Motion: REMOVE the conformance constraint on the interpretation code. MOVE: Lisa/Rob Abstain – 0, Neg – 0, Approve - 3** | **Deprecate this constraint:**  **SHOULD contain zero or more [0..\*] interpretationCode (CONF:9117).**  **a. The interpretationCode, if present, SHOULD contain zero or one [0..1] code with @xsi:type="CE", where the @code SHOULD be selected from ValueSet Observation Interpretation (HL7) 2.16.840.1.113883.1.11.78 DYNAMIC (**[**CONF:9118**](CONF:9118)**).**  **4/15/15 Motion: REMOVE the conformance constraint on the interpretation code. MOVE: Lisa/Rob Abstain – 0, Neg – 0, Approve - 3** | **Same change as R2.0** |