1. Project Name, ID and Products

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| --- | --- | --- |
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| **Patient Care Allergies and Intolerances Update of DSTU** | | Project ID: |
| |  |  | | --- | --- | |  | Non Product Project- (Educ. Marketing, Elec. Services, etc.) | | |  |  | | --- | --- | |  | V3 Documents - Knowledge | | |
| |  |  | | --- | --- | |  | Arden Syntax | | |  |  | | --- | --- | |  | V3 Foundation – RIM | | |
| |  |  | | --- | --- | |  | Clinical Context Object Workgroup (CCOW) | | |  |  | | --- | --- | |  | V3 Foundation – Vocab Domains & Value Sets | | |
| |  |  | | --- | --- | |  | Domain Analysis Model (DAM) | | |  |  | | --- | --- | |  | V3 Messages - Administrative | | |
| |  |  | | --- | --- | |  | Electronic Health Record (EHR) | | |  |  | | --- | --- | | X | V3 Messages - Clinical | | |
| |  |  | | --- | --- | |  | V2 Messages – Administrative | | |  |  | | --- | --- | |  | V3 Messages - Departmental | | |
| |  |  | | --- | --- | |  | V2 Messages - Clinical | | |  |  | | --- | --- | |  | V3 Messages - Infrastructure | | |
| |  |  | | --- | --- | |  | V2 Messages - Departmental | | |  |  | | --- | --- | |  | V3 Rules - GELLO | | |
| |  |  | | --- | --- | |  | V2 Messages – Infrastructure | | |  |  | | --- | --- | |  | V3 Services – Java Services (ITS Work Group) | | |
| |  |  | | --- | --- | |  | V3 Documents – Administrative (e.g. SPL) | | |  |  | | --- | --- | |  | V3 Services – Web Services | | |
| |  |  | | --- | --- | |  | V3 Documents – Clinical (e.g. CDA) | | |  |  | | --- | --- | |  | - New Product Definition - | | |

1. Project Intent (check all that apply)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  | | --- | --- | |  | Create new standard | | X | Revise current standard | |  | Reaffirmation of a standard | |  | Withdraw current standard | |  | N/A (Project not directly related to an HL7 Standard) | | |  |  | | --- | --- | |  | Supplement to a current standard | |  | Implementation Guide (IG) will be created/modified | |  | Project is adopting/endorsing an externally developed IG  *(specify external organization in Sec. 6 below)* | |  | Externally developed IG is to be Adopted | |  | Externally developed IG is to be Endorsed | |

* 1. Ballot Type (check all that apply)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | Comment Only | |  | Informative | | X | DSTU | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | |  | Normative | | X | Joint Ballot (with other SDOs or HL7 Work Groups) | |  | N/A (project won’t go through ballot) | | |
| **Note that current DSTU ballot is due to expire in June of 2012** | |

1. Sponsoring Group(s) / Project Team

|  |  |
| --- | --- |
| Primary Sponsor/Work Group (**1 Mandatory**) | **Patient Care** |
| Co-sponsor Work Group(s) | Patient Safety, Pharmacy, Clinical Decision Support |
|  |  |
| **Project Team:** |  |
| Project facilitator (**1** **Mandatory**) | **Stephen Chu, Hugh Leslie, Elaine Ayres** |
| Other interested parties |  |
| Multi-disciplinary project team (recommended) |  |
| Modeling facilitator |  |
| Publishing facilitator |  |
| Vocabulary facilitator |  |
| Domain expert rep | Russ Leftwich |
| Data Analyst facilitator |  |
| Business requirement analyst |  |
| Requirements process facilitator |  |
| Other facilitators (SOA, SAIF) |  |
|  |  |
| Implementers **(2** **Mandatory** for DSTU projects): | |
| 1) | |
| 2) | |

1. Project Definition
   1. Project Scope

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| The purpose of this project is to finalize the V3 clinical data models (including codes/term) for the representation of allergies and intolerances necessary to achieve maximum information interoperability and patient safety. |

* 1. Project Need

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| --- |
| **The Allergies and Intolerance Project was developed and balloted to the DSTU phase, and then received no further follow-up. Many of the original documents including V3 models and use cases have been located. However, no scope statement from the original project has been found in the archives. In addition, there is little evidence that the currently published models were tested.**  **A V3 data model, including an implementation guide is now required. In the US realm, Meaningful Use requires the ability to document allergies as well as include such information in interoperable clinical care documentation between health care providers and to the patient. Other entities such as the US VA, and other countries such as Canada, Australia and the Netherlands have also developed various models to meet the need for interoperability and patient safety.**  **This project is needed to unify these various models, clarify the critical use cases, develop clear implementation guidelines including V3 data models blended with the use of appropriate terms and codes for medications, foods and environmental allergens.** |

* 1. Success Criteria

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| **A new DSTU ballot that allows for the testing of a unified data model.** |

* 1. Project Objectives / Deliverables / Target Dates..

|  |  |
| --- | --- |
|  | **Target Date** |
| **Complete scope statement** | **December 15th, 2011** |
| **Determine process for extending or updating current DSTU ballot** | **December 15th, 2011** |
| **Review all current models and develop unified data model** |  |
| **Finalize use cases** |  |
| **Prepare updated DSTU Ballot for data model and supporting materisl** | **Enter Pjt End Date** |

* 1. Project Dependencies

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| --- |
| **Enter any dependencies or the name & Project Insight ID of project(s) that this project is dependent upon to achieve its objectives. Projects and their Project Insight IDs can be found via** [**http://www.hl7.org/special/Committees/projman/searchableProjectIndex.cfm?ref=common**](http://www.hl7.org/special/Committees/projman/searchableProjectIndex.cfm?ref=common) |

* 1. Project Document Repository Location

|  |
| --- |
| **Patient Care Allergy Wiki: http://wiki.hl7.org/index.php?title=Allergy\_%26\_Intolerance** |

* 1. Backwards Compatibility

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Are the items being produced by this project backward compatible? | Yes | No | xDon’t Know | N/A | |
| **If desired, enter any additional information regarding Backwards Compatibility.** |

1. Project Approval Dates

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| --- | --- |
| Sponsoring Group Approval Date | **Work Group Approval Date** |
| Steering Division Approval Date | **SD Approval Date** |
| Technical Steering Committee Approval Date | **TSC Approval Date** |

1. External Project Collaboration

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| --- |
| **Include SDOs or other external entities you are collaborating with, including government agencies as well as any industry outreach. Indicate the nature and status of the Memorandum of Understanding (MOU) if applicable.** |

* 1. Stakeholders / Vendors / Providers

|  |  |  |  |
| --- | --- | --- | --- |
| **Stakeholders** | | **Vendors** | **Providers** |
| Clinical and Public Health Laboratories | | Pharmaceutical | Clinical and Public Health Laboratories |
| Immunization Registries | | EHR, PHR | Emergency Services |
| Quality Reporting Agencies | | Equipment | Local and State Departments of Health |
| Regulatory Agency | | Health Care IT | Medical Imaging Service |
| Standards Development Organizations (SDOs) | | Clinical Decision Support Systems | Healthcare Institutions (hospitals, long term care, home care, mental health) |
| Payors | | Lab | Other (specify in text box below) |
| Other (specify in text box below) | | HIS | N/A |
| N/A | | Other (specify below) |  |
|  | | N/A |  |
| |  | | --- | | **Other: Indicate other stakeholders, vendors or providers not listed above.** | | | | |

* 1. Synchronization With Other SDOs / Profilers

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| --- | --- | --- |
| Check all SDO / Profilers which your project deliverable(s) are associated with. | | |
| DICOM | IHE | ISO |
| Other (specify below) | N/A |  |
| **For standards and implementation guides (IG) being developed by this project, please indicate:**  **- Similarities to standards or IGs from the checked SDO/Profilers**  **- How they will be different**  **- How overlaps will be coordinated with the checked SDO/Profilers**  **- Why coordination is not needed with other SDOs/Profilers** | | |

1. Realm

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| --- | --- | --- | --- |
| |  |  | | --- | --- | | x | Universal | | Realm Specific (**Enter “U.S.” or name of HL7 affiliate here**) |

1. Strategic Initiative Reference

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Check which Strategic Initiative best relates to your project.   |  |  | | --- | --- | | X | 1. Lead the development of global technical and functional health informatics standards. | |  | 1. Streamline the HL7 standards development process. | |  | 1. Facilitate HL7 standards adoption and implementation. | |  | 1. Define an overarching and internally consistent interoperability framework. | |  | 1. Ensure broad and encompassing stakeholder engagement in the standards development process. | |  | 1. Align HL7's business and revenue models to be responsive to national bodies while supporting global standards development. 2. None of the above apply to this project. | |