hData Content Profile Definition

The following additional information is included in the documentation package for this hData Content Profile (HCP):

|  |  |  |
| --- | --- | --- |
| Documentation | Requirement | Provided |
| HCP definition document (see section 3.3 of the HL7 hData Record Format V1 specification) | REQUIRED | YES |
| Complete set of XML Schemas, OWLs, or other relevant syntax and semantics definitions | OPTIONAL | YES |
| Sample instance | OPTIONAL | YES/NO |
| Transforms to CDA/XML ITS | OPTIONAL | YES/NO |
| Additional documentation (please specify) | OPTIONAL | YES/NO |

# Identification

|  |  |
| --- | --- |
| Name:  |  |
| Version aware Identifier (URL):  |  | Creation Date:  |  |
| Summary:  |  |
| Author(s):  |  |

# Change Log

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Author(s) | Version URL | Major Changes | Comments |
|  |  |  |  |  |

# Use Cases

<<Please include a list of applicable use cases, if this HCP addresses the needs of a particular domain. For generic HCPs that are applicable to any (or multiple) domains, this section will likely be empty.>>

# Behavioral Model

<<If this HCP and its sectional structure relies or needs a behavioral model, describe it in this section. Use standardized notation (such as UML diagrams) to describe the model. If this HCP does not need a behavioral model, indicate this.>>

# Record Semantics

## Scope and lifecycle of a record

<<Indicate in this this section what the scope of a single hData record is that conforms to this HCP (e.g. patient transfer of care record, single device readouts, etc.). Also include all applicable lifecycle events for the entire record. The subsections below are an example of typical life cycle events. If the record can have others, they MUST be documented here.>>

### Record scope

### Record creation

### Record modification

### Record archival

### Record deletion

## Semantics of the sectional structure

<<Describe the entire sectional structure, as defined in the HCP definition document. Indicate the semantics of the section(s) and each individual section documents. If the section document metadata will contain links to other URL resources, indicate their relevance. If redirect from a given section or section documents are allowable, indicate what semantics such a redirect must follow.>>

# Master Documentation

## Purpose

<<Describe the purpose of this HCP. Indicate what it tries to achieve.>>

## Requirements for this HCP

<<Describe clinical, business, and/or information systems drivers for this HCP. Explain why it is needed and how it will address them.>>

# Testing and Conformance Requirements

<<If needed, include any conformance requirements in this section. Testing procedures to confirm conformance can be described here as well.>>

# Appendix

<<If desired, schemas, transforms, and other artifact may be provided in this section instead of being provided as separate files. If these artifacts are available both here and as external files, the external files shall be treated as authoritative.>>