

Init1dbw7 - Structured Eligibility Criteria

Initial Analysis:

Item	Information/Response
Date:	12/28/2009
Requirement # unique id <SemCon Ops Initiative>. <analysts initials><requirement number> e.g. Init1dbw1 (eventually linked to Use Cases)	Structured Eligibility Criteria (SEC)
Originator/Customer's Name:	Christo Andonyadis, with input from Charlie Mead and David Hau
Originator/Customer's Company:	CBIIT
Summary of requirement initial analysis, by Reviewer:	-->The structured eligibility criteria (SEC) use case supports eligibility screening - that is, matching eligible patients for protocols and vice versa, based on a predetermined set of criteria. It looks like we'll need to support at a minimum: 1. CDE lookup based on SEC - A protocol designer will need to be able to build and validate the SEC based on programmatic retrieval of CDE metadata. 2. Forms (CDA) capability -SECs will be represented in CDA format, so a protocol designer will need to be able to create, store, retrieve and manage the lifecycle of CDA templates based on CDEs. There may be additional requirements on the model and rule repositories and services to determine reason about eligibility based on using rules about the CDEs containing the patient + protocol data e.g. Patient must be 30 years old at time of registration --> would need to compare the CDE containing this patient information with the rule that they must be over 30 years old.
Recommended Next StepEnter one: Follow-up interview, Observe, Use Case Template (text), Use Case Model (formalized/UML diagram), Group Discussion, Prototype, Waiting Room	Interview or group discussion to develop use case scenarios