

Mapping SMART Record Types to the OpenMRS Data Model

(SMART data types taken from [here](#) on 14-July-2011)

SMART Record Type	Sprint Priority	OpenMRS analog	Comments
Allergy	2	Allergy	We should have a mechanism for implementations that store allergies as Obs to expose those also.
Allergy Exception	2	none	(i.e. patient is <i>not</i> allergic to...) People may record this as custom Obs.
Demographics	1	Person + PersonName	
Fulfillment	N/A	none	(i.e. medication dispensing) People may record this as custom Obs
Lab Result	1	Obs whose concept.class=Test (no specific domain object)	SMART representation includes space for normal ranges, specimen details, etc. These might be stored in obs groups with the result, but not in a consistent way across implementations.
Lab Result Panel	N/A		no example yet given on SMART wiki
Medication	1	DrugOrder	Does not support all the fields in our drug orders. SMART wiki says: "When the instructions are simple enough, we also represent them in a structured way, aiming to capture about 80% of outpatient medication dosing schedules."
Note	N/A	none	Typically represented by free-text Obs.
Problem	1	Problem	We should have a mechanism for implementations that store problems as Obs (PROBLEM ADDED/PROBLEM REMOVED) to expose those also.
Vital Signs	1	Obs whose concepts match a fixed list of LOINC codes	Specifically: height, weight, bmi, respiratory rate, heart rate, oxygen saturation, temperature, BP systolic, BP diastolic. Eventually we'll want a way to use other obs in the BP obs group to indicate standing/sitting and right/left.