

Labs/Vitals CDW Data Dictionary

Variable	Element Name	Available choices for this data element	Definition	Investigators please note:	in CDW?	in i2b2?
Laboratory Information:						
LOINC_CD	LOINC Code		Logical Observation Identifiers Names and Codes (LOINC) is a database and universal standard for identifying medical laboratory observations.		Yes	No
PRIORITY_CD	Priority Code		The laboratory test order priority.	Only available if sent with lab result.	Yes	No
RESULT_VALUE	Result Value		The numeric value for the laboratory test result.		Yes	No
RESULT_UOM	Result Unit of Measure		The unit of measure for the numeric laboratory test result value.		Yes	No
NORM_RANGE_LOW	Lowest Normal Value		The lower bound value of the "normal" result range for a specific laboratory test.		Yes	No
NORM_UOM_LOW	Lowest Normal Value Unit of Measure		The unit of measure for the lower bound value.		Yes	No
NORM_INCLVALUE_LOW	Include Normal Value Low	Y,N	If Y (Yes), the lower bound value is considered a "normal" result for a specific laboratory test. If N (No), it is not considered a "normal" result.		Yes	No
NORM_RANGE_HIGH	Highest Normal Value		The upper bound value of the "normal" result range for a specific laboratory test.		Yes	No
NORM_UOM_HIGH	Highest Normal Value Unit of Measure		The unit of measure for the upper bound value.		Yes	No
NORM_INCLVALUE_HIGH	Include Normal Value High	Y,N	If Y (Yes), the upper bound value is considered a "normal" result for a specific laboratory test. If N (No), it is not considered a "normal" result.		Yes	No
LAB_INTERPRET_CD	Lab Interpret Code	Normal, Abnormal	An indication of whether the lab result is normal or abnormal based on the result value.		Yes	No
PANEL_NAME	Panel Name		A description of the lab panel related to the laboratory test.		Yes	No
PANEL_CLASS_CD	Panel Class	BATTERY, ENTRY	Indicates whether the laboratory test was part of a battery of labs or if it was and individual result.		Yes	No
ORDER_DT	Order Date		Date when the laboratory test was ordered.		Yes	No
SPECIMEN_DT	Specimen Date		Date when the specimen (blood, urine, etc.) was extracted for analysis.		Yes	No
RESULT_DT	Result Date		Date when the laboratory test result was reported by the lab.		Yes	No
Vitals Information:						
VITAL_VALUE_NUM	Vital Value Number		The numeric value for the vital observation.		Yes	No
VITAL_VALUE_UNIT	Vital Value Unit		The unit of measure for the numeric vital value.		Yes	No

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VITAL_VALUE_STRING	Vital Value String		The character value for the vital measure for non-numeric vitals. Ex. smoking status		Yes	No
VITAL_VALUE_DATE	Vital Date		The date when the vital observation was reported.		Yes	No
COLLECTION_DATE	Collection Date		The date when the vital observation was collected.		Yes	No
OBSERVATION_TYPE	Vital Observation Type	Height, Weight, Smoking Status	The type of vital observation.		Yes	No