

HL7 Code Mapping Tracker - Epic Bridges

Lab Orders | Results | ADT |
TechFitFlow.com

Track every code mapping between Epic and external systems. One row per test/code. All active compendium entries must be validated before interface go-live. Unmapped codes produce silent message failures.

Status: NOT MAPPED | PENDING VALIDATION | VALIDATED | EXCEPTION (see notes)

LAB ORDER CODE MAPPING - EPIC TO LIS (ORM/OML OUTBOUND)

Epic Procedure Name	Epic Proc ID	LIS Test Code	LOINC Code	Specimen Type	Priority Mapping	Validated By	Status
Comprehensive Metabolic Panel	LAB001	CMP-88	24323-8	Serum	STAT/ROUTINE	J.Smith	Validated
Complete Blood Count w/Diff	LAB002	CBC-01	58410-2	EDTA	STAT/ROUTINE	J.Smith	Validated
Hemoglobin A1c	LAB003	HBA1C	4548-4	EDTA	ROUTINE	J.Smith	Validated
Urinalysis w/Reflex Culture	LAB004	UA-REF	5767-9	Urine	ROUTINE	M.Lee	Pending Validation
Blood Culture (Aerobic)	LAB005	BCX-A	17934-1	Blood	STAT	M.Lee	Pending Validation
Prothrombin Time/INR	LAB006	PT-INR	6301-6	Citrate	STAT/ROUTINE	J.Smith	Validated
TSH (Thyroid)	LAB007	TSH-01	3016-3	Serum	ROUTINE		Not Mapped
Vancomycin Level Trough	LAB008	VAN-T	4092-3	Serum	STAT	J.Smith	Validated
Free Testosterone	LAB009	FTEST	14713-5	Serum	ROUTINE		Exception
Creatinine (Serum)	LAB010	CREAT	2160-0	Serum	STAT/ROUTINE	M.Lee	Validated

LAB RESULT CODE MAPPING - INSTRUMENT/LIS TO EPIC (ORU INBOUND)

Result Component Name	Epic Result ID	LIS/Instrument Code	LOINC OBX.3	Value Type	Ref Range Mapped	Validated By	Status
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Sodium	RES001	NA	2951-2	NM	Yes	J.Smith	Validated
Potassium (Critical)	RES002	K	2823-3	NM	Yes	J.Smith	Validated
Creatinine	RES003	CREAT	2160-0	NM	Yes	J.Smith	Validated
WBC Count	RES004	WBC	6690-2	NM	Yes	M.Lee	Validated
Hemoglobin	RES005	HGB	718-7	NM	Yes	M.Lee	Validated
Neutrophils %	RES006	NEUT%	770-8	NM	Yes	M.Lee	Pending Validation
Blood Culture Org (Text)	RES007	BCX-ORG	17934-1	FT	N/A	M.Lee	Pending Validation
INR	RES008	INR	6301-6	NM	Yes	J.Smith	Validated
A1c Result	RES009	HBA1C	4548-4	NM	Yes	J.Smith	Validated
Vancomycin Trough Level	RES010	VANCO-T	4092-3	NM	Yes	J.Smith	Validated

ADT EVENT TYPE AND FIELD MAPPING TABLE

HL7 Event	Trigger	Receiving System	Filter Applied	Field Mappings Confirmed	Status
A01	Admit	RIS, ADC, Billing	Inpatient only	PID.3, PID.18, PV1.3	Validated
A02	Transfer	ADC, Bed Mgmt	None	PID.3, PV1.3, PV1.6	Validated
A03	Discharge	ADC, RIS, Billing	None	PID.3, PV1.3, PV1.7	Pending Validation
A04	Register	RIS, Billing	Outpatient only	PID.3, PID.18, PV1.2	Pending Validation
A08	Update	ADC, RIS	Demo change only	PID.5, PID.7, PID.8	Validated
A11	Cancel Admit	ADC, Billing	None	PID.3, PV1.3	Not Mapped
A13	Cancel Discharge	Billing	None	PID.3, PV1.3	Not Mapped

MAPPING PROGRESS SUMMARY

Category	Total	Not Mapped	Pending	Validated	Exception	% Done
Lab Orders (ORM)	—	—	—	—	—	—%
Lab Results (ORU)	—	—	—	—	—	—%
ADT Events	—	—	—	—	—	—%
TOTAL	—	—	—	—	—	—%