Epic IVT Defect Log

Cycles 1-3 | All Modules | TechFitFlow.com

Log every defect found during IVT. Assign severity immediately. Assign module owner before end of each testing day. Critical defects must be resolved and verified before the next IVT cycle begins. Do not close a defect without a confirmed verification step.

Severity Key: **CRITICAL** - Blocks workflow entirely | **HIGH** - Significant impairment, workaround exists | **MEDIUM** - Minor impairment | **LOW** - Cosmetic / non-clinical

SECTION 1 - IVT CYCLE 1 - FIRST PASS: CRITICAL BREAKS

ID	Cycle	Scenario / Step	Observed Behavior	Expected Behavior	Severity	Module(s)	Owner	Remediation Action	Verification Status
IVT-001	C1	Inpatient Admit Step 3	ADT A01 not firing to ADC after bed assignment	ADT A01 fires to Pyxis within 5 min of bed assign	CRITICAL	GC + ADC Bridges	J.Smith	Bridges interface not activated - activate ADC interface in prod env	Pending
IVT-002	C1	Lab Order Step 5	Lab order not appearing in LIS queue after CPOE placement	Order appears in Beaker LIS within 60 sec of placement	CRITICAL	CPOE + Beaker	M.Jones	ORM routing rule - lab dept code mismatch. Update routing table.	Pending
IVT-003	C1	Med Admin Step 7	BCMA barcode scan returns "medication not found"	Scan succeeds - admin window opens for nurse	CRITICAL	Willow + eMAR	A.Brown	NDC barcode not mapped for heparin vial - add NDC to drug record	Pending
IVT-004	C1	Note Sign Step 9	No charge appears in charge queue after provider note signed	E/M charge fires within 5 min of note sign	HIGH	ClinDoc + Resolute	J.Smith	Note template not linked to charge event - update template config	Pending
IVT-005	C1	Registration Step 1	A04 fires but radiology system shows patient not found	Patient visible in RIS worklist within 5 min of registration	HIGH	Prelude + RIS	M.Jones	PID.3 assigning authority mismatch - correct in Bridges iFC record	Pending
IVT-006	C1	Discharge Step 11	Bed status does not change to dirty after discharge	Bed = dirty in Grand Central after ADT A03	MEDIUM	GC + EVS	A.Brown	EVS integration not activated - activate housekeeping interface	Pending

CYCLE 1 DEFECT SUMMARY

Total Defects: ____	Critical: ____	High: ____	Medium: ____	Low: ____	Resolved: ____	Cycle 1 Exit Gate: [ ] Met [ ] Not Met

SECTION 2 - IVT CYCLE 2 - REGRESSION + EXPANDED COVERAGE

ID	Cycle	Scenario / Step	Observed Behavior	Expected Behavior	Severity	Module(s)	Owner	Remediation Action	Verification Status
IVT-007	C2	Inpatient Admit Step 3	ADT A01 fires - REGRESSION PASS	ADT A01 fires to all systems within 5 min	CLOSED	GC + ADC	J.Smith	Verified: ADC updated within 4 min of admit in 5/5 test cases	Verified
IVT-008	C2	Specialty: Oncology Chemo Order	Carboplatin dose calculation shows wrong value for AUC-based regimen	Dose = AUC x (GFR+25) per Calvert formula with GFR cap 125	CRITICAL	Beacon + Willow	M.Jones	GFR cap not configured in TP - add 125 cap to carboplatin TP record	Pending
IVT-009	C2	OR Workflow Step 4	OR schedule not visible in Grand Central capacity dashboard	Scheduled OR cases display in capacity view	MEDIUM	GC + OR Scheduling	A.Brown	OR department not mapped to capacity dashboard filter - update dept config	Pending
IVT-010	C2	Radiology Step 6	Radiology read not appearing in provider in-basket after final report	Rad result in-basket within 15 min of read finalization	HIGH	CPOE + RIS/PACS	J.Smith	ORU result interface LOINC mapping missing for CT chest - add mapping	Pending
IVT-011	C2	Billing Step 8	Charge lag shows missing charges - Resolute charge queue empty	Charges appear in queue within 1hr of clinical trigger	INFO	Resolute + Clarity	A.Brown	Charges generating in Chronicles - Clarity ETL nightly. Switch monitoring to NRT Clarity.	Resolved

CYCLE 2 DEFECT SUMMARY

Total Defects: ____	Critical: ____	High: ____	Medium: ____	Low: ____	Resolved: ____	Cycle 2 Exit Gate: [ ] Met [ ] Not Met

SECTION 3 - IVT CYCLE 3 - STABILITY CONFIRMATION

ID	Cycle	Scenario / Step	Observed Behavior	Expected Behavior	Severity	Module(s)	Owner	Remediation Action	Verification Status
IVT-012	C3	Carboplatin TP Dosing	REGRESSION - GFR cap now applies: 750mg (capped) correct	Dose = 750mg when GFR=140 (cap at 125). Expected 750mg.	CLOSED	Beacon	M.Jones	Verified: GFR cap fires correctly for 3 test patients with GFR >125	Verified
IVT-013	C3	Full Admit-DC Scenario	All workflow steps complete: register, admit, order, result, discharge, charge	All steps complete without error or workaround	PASS	All	All	No defect - scenario passed	N/A
IVT-014	C3	Specialist Referral Routing	Referral order from PCP does not appear in specialist scheduling queue	Referral visible in Cadence specialist scheduling within 10 min	MEDIUM	CPOE + Cadence	J.Smith	Referral routing rule missing specialist dept - add dept to routing config	Pending
IVT-015	C3	ED Fast Track Tracking Board	Fast track patients not appearing on fast track board view	ESI 4-5 patients route to fast track board automatically	LOW	ASAP	A.Brown	Fast track population filter too restrictive - adjust ESI filter to include 4 AND 5	Pending

CYCLE 3 DEFECT SUMMARY

Total Defects: ____	Critical: ____	High: ____	Medium: ____	Low: ____	Resolved: ____	Cycle 3 Exit Gate: [ ] Met [ ] Not Met