All things Epic

D1 Go live

- On March 27th, 2021 UW will implement a new EMR EPIC across all its healthcare systems
- Systems such as ORCA, Mindscape, Soarian will be retired
- Sunquest lab LIS remains the same and TSL will continue working out of Sunquest
- EPIC will be used by clinicians to place transfusion related testing and blood component orders
- EPIC will be used by transfusionist to administer blood components
- Orders will interface from EPIC to Sunquest and testing from Sunquest will file in EPIC

Cutover Timeline -3/26 to 3/27/21

- 2300 ORCA and Epic go down.
 - Orders placed will be on paper
 - New Patients will be registered on downtime documents
 - TSL can continue to place orders in SQ
 - TSL will need to register new patient in SQ if no patient information is available in SQ
- 0000 Sunquest goes down
 - Downtime process for TSL-all testing is performed on paper or Vision, all component allocation require serologic crossmatch, transfusion record completed manually etc for Montlake and NW campus
- 0300 Sunquest back up
 - Lab med IT will email staff when SQ is up
 - Paper orders received on patients registered on downtime documents must be created in SQ Administrative Data Entry-new patients
 - Process downtime recovery
- 0400 Epic comes up
 - All staff coming on shift will need login EPIC to make sure they have access

D1 Changes impact to TSL

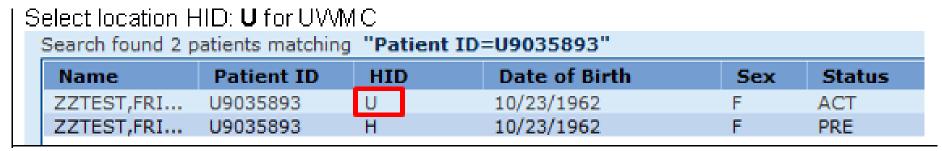
- Patients in SQ will have a H (HMC) or U (UWMC) location for patients since there will be no H#, a patient has one MRN (U#)
- New order codes-every component type has its own order example: TPLTN- transfuse platelets neonate
- Must scan product ecode barcode at component issue process (do NOT select component from dropdown option)
- New sample requirements and specimen labeled at bedside using SQ labels
- Mothers MRN lookup in EPIC for cord blood workup
- OR Surgery Whiteboard replaced with OR Procedural Status board in EPIC
- MLS New report for outpatient transfusion orders (DAR = Department Appointments Report)
- Blood Product release from OR will print in TSL NN601
- BPAM in Epic Blood Product Administration Module (how blood is charted at bedside)

New order codes

- TFFPP, TPLTP, TCRYP, TGRANP pediatric order sets, in mL (HMC)
- TFFPN, TPLTN, TCRYN neonate order sets, in mL (UWMC)
- TFFPX plasma exchange, volume crosses into SQ. Update total number of units used after determining how many needed to get total volume
- TWHBLD whole blood, only orderable in MTPs (HMC)
- MLS TRBC AND TGRAN now must result history check in BOP

SQ U#

- Patients in SQ will have a H (HMC) or U (UWMC) location for patients since there will be no H#, a patient has one MRN (U#)
- HMC TSL select HID: H for patients seen at HMC
- UWMC TSL select HID:U for patients seen at UWMC-ML and NW



Sample changes

- All samples must have 2 signatures/initials plus date and time of collection.
- Requisitions are only required for non-Epic ordered samples (i.e. OR). They
 must come with the sample and can't be sent later.
- Inpatient areas and clinics use Epic orders and SQ sample labels
 - o Receive sample in ORM, update time of collection to time written on sample
 - If collected by phlebotomy, add the phlebotomy tech ID
- Clinics use Epic orders and ADT labels
 - o Receive sample in ORM, update time of collection to time written on sample
- OR uses TSL Test & Blood Product Request forms and ADT labels
 - Place order in Sunquest using Order Entry (OE) function

Requisitions

Product orders will print in TSL.
 They are now called "Prepare Orders"

Prepare Blood Regulation



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Prepare RBC: 3 units (Order ID: 305625)

Patient MRN:	Patient Name:			
U4536385	Isaac Bugsy			
Birthdate: 5/7/1975	Age: 45 year old Sex: male			
Patient Location:	Order Priority:			
5NE CARDIOLOGY/CARD SURG	Routine			
5220/5220-01				
Uw Medicine				
Comments:				
Order Questions: Has consent been obtained? Yes				
Ordering Provider:	Order Date and Time:			
Tsang, Hamilton C, MD	Dec 14, 2020			
206-598-6131	7:57 AM			

Blood Bank Use Only		
Attributes:IRRRVHbSWashed		
Special Requirements: Apheresis HLAPAS Other		
Date: Tech ID:		

Requisitions

- Test order requisitions will not print or be sent with the sample except when order is not placed in EPIC.
 - **Exception to the rule TSCREX will print with sample collection and again on day of surgery when the previous transfusion or pregnancy question is answered.
- Requisition does not need 2 signatures, date and time of collection. They have been removed from paperwork completely

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TRANSFUSION SERVICES TEST & RI OOD PRODUCT REQUEST FORM

PATIENT INFORMATION				
,	On	der Date		
MRN				
Name	Diagnosis/I	x. Code		
DOB				
\/	Phone	Pageril		DEPT
Adhere EPIC Label Here				not placed in EPIC)
TESTING REQUEST	Filyard	an orgin	(City's Gost i	I not placed in Erroy
PRIORITY (select one)				
□ STAT				
☐ Routine or Planned Procedure				
Date Time				
□ Pre-Admission—must complete questions below (Outpatient Only)				
History of Pregnancy in last 3 months?	Date of Surgery			
Transfused within the last 3 months?	DYES DNO			
TEST (select)	•			
□ Type and Screen – Required for Transfu	aion t	Cord BI	lood Neonatal Eval (A8	BO/Rh & DAT)
□ ABO/Rh only		Rh Phe	notype (C,c,E,e)	
☐ ABO/Rh Confirmation		Antigen	Type Other-specify a	ntigen
☐ Direct Antiglobulin Test (DAT)		Indirect	Antiglobulin Test (IAT	-Antibody Screen)
☐ Prenatal Type and Screen		HOLD 6	specimen (retain for 3	days)
☐ Antibody Titer – specify antibody		Extra s	pecimen - Request by	TSL
☐ Rh Immunoglobulin Evaluation	Other – specify			
Reflex testing will be performed as indica				
BLOOD PRODUCT REQUEST- TO BE U PRIORITY (select one)	SED ONLY WH	EN ORDE	RING IN EPIC IS N	OT AVAILABLE
		_		
□ Emergency Uncrossmatched - Release Group O RBCs prior to testing – requires physician signature of acceptance				
STAT - Insmediate release upon completion of feeding				
□ Routine - Expected Date/Time of Transf				
☐ Planned Procedure - Expected Date an	d Time of Procedu	FB (required	d):	
PRODUCT TYPE ADULT DOSE	PEDIATRIC DOS	E SF	PECIAL PRODUCT A	TTRIBUTES REQUIRED
□ Packed RBCs#units	# mis	(Selec	t all that apply)	
□ Platelets#doess	# mis		Irradiated	☐ Hgb S negative
	# mis		Reduced volume	□ Washed

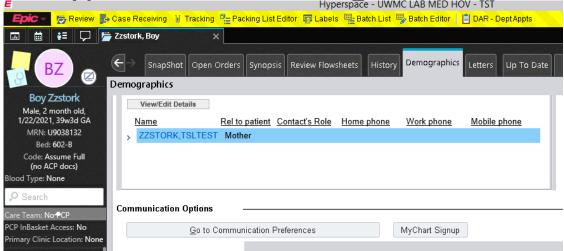
DO NOT SCAN OR UPLOAD TO THE MEDICAL RECOLUH3364 REV MAR 21

Nursing side of things

- If RN needs assistance with Epic, direct them to:
 - their unit super user
 - or "hit F1 in Epic" to pull up the help menu
- Sample collection nurse will print SQ labels on the floor and use the 2D barcode to scan against pt armband. They will collect sample, enter date and time of collection and send with leftover labels to TSL.
 - TSL will not reprint Sunquest specimen labels for nurses RN may be referred to Lab Med CSS (8-6224) to request a reprint
- There must be a product/transfuse order to be able to chart transfusion in EPIC no orders, then no flowsheet row
- **BPAM** Nurse will scan unit number and ecode and they will get a green thumbs up if the unit is correctly issued to patient or a red hand if it is not. They will also get an error if we do not SCAN the ecode at BPI (when issuing the component in Sunquest) and they will NOT be able to transfuse the unit.

Finding Mothers MRN in EPIC using Baby MRN

- Since requisition will no longer arrive with specimen, you will need to login EPIC to identify Mothers MRN when a cord blood sample arrives in TSL
- Mothers MRN is found under demographics section of the baby
- Click on the hyperlink in blue to go to mothers chart

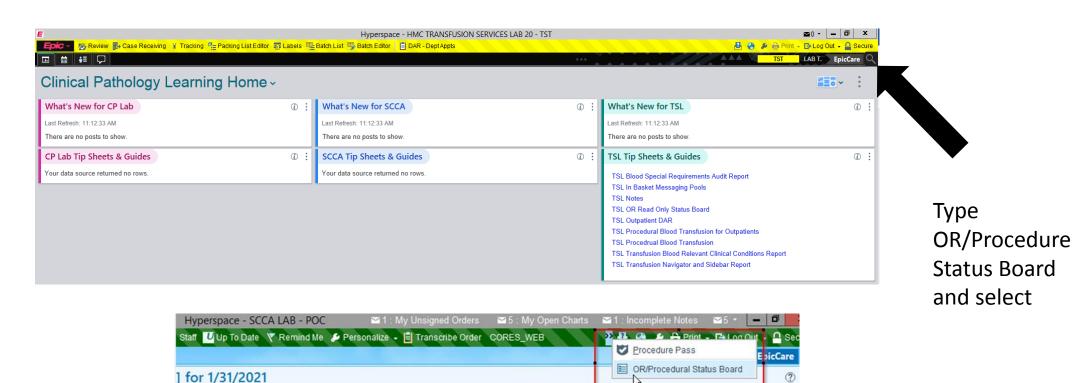


OR Status Board

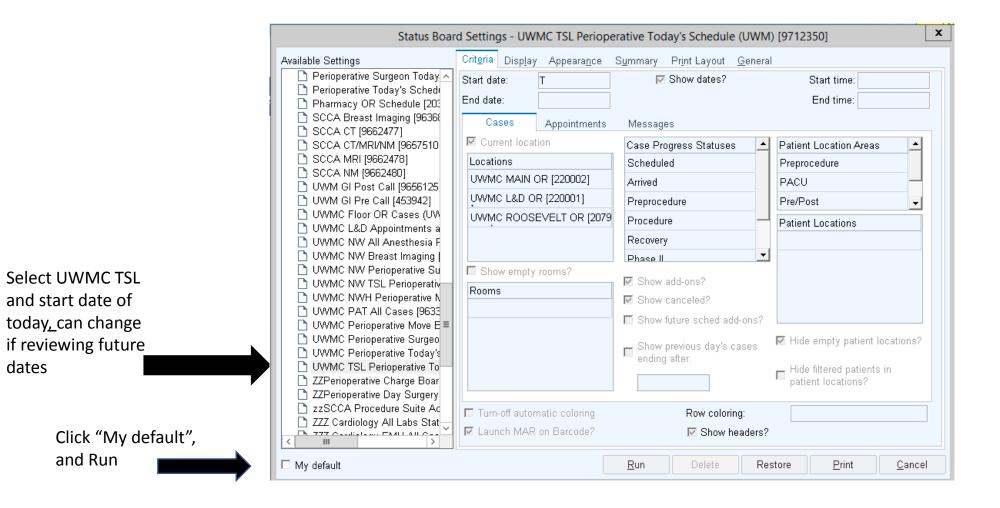
The OR schedule for TSL will be available in EPIC:UWMC TSL Perioperative Today's Schedule



OR Status Board: Set Up step 1



OR Status Board: Set Up step 2



dates

OR Status Board

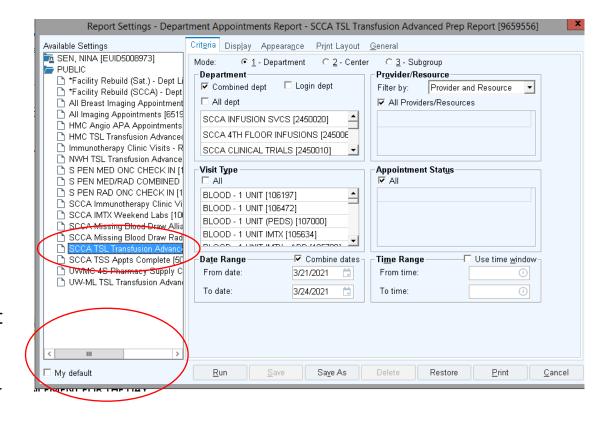


MLS Only – Daily Appointment Report (DAR)

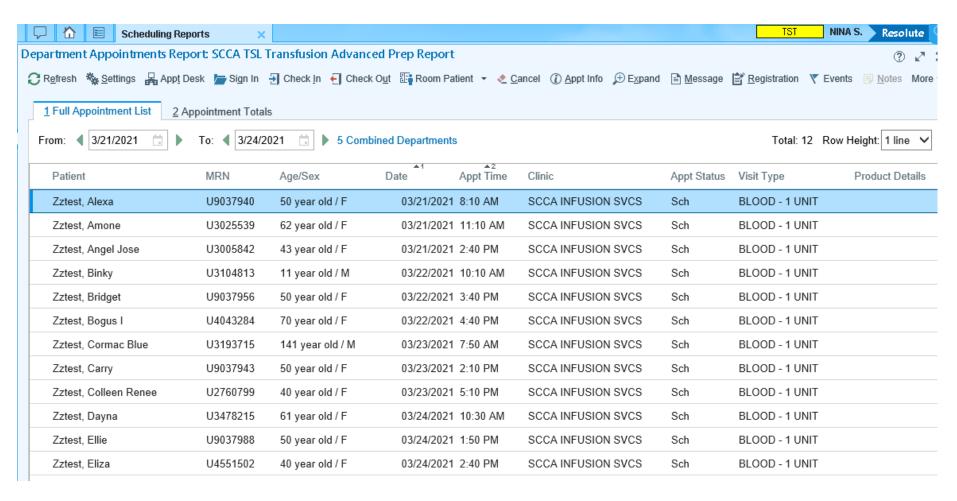
Future SCCA product orders will NOT print in TSL until day of appointment at approximately 5:00 am. SCCA TSS will release blood product orders starting at 5am

To View Future orders:

- Login EPIC ---search DAR
- Select the report:
 - SCCA TSL Transfusion Advanced Prep Report
 - UW-ML TSL Transfusion Advanced Prep Report- Montlake Campus
 - NW TSL Transfusion Advanced Prep Report -Northwest Campus



DAR- future outpatient blood transfusion



OR BPRF and Change in Process

- OR will place component orders in EPIC, TSL will allocate blood components
- The blood product release form will print in TSL when anesthesiologist request the blood component
- TSL will call and tube blood component from NN601 to OR to the dedicated OR tube station if a refrigerator is not needed
- OR will request blood refrigerator if blood components requested are not expected to be transfused immediately – TSL will prepare blood in refrigerator and provide from BB2
- All orders from OR are STAT and must be released and sent to OR within 20 mins
- Exception- Cryo is thawed, allocated and issued upon release
- Note: Areas such as IR, CATH, OB may have anesthesiologist who will request components the same as OR- use the dedicated tube station for the area

Anesthesia Blood Product Release Form (BPRF)

JWMC/SCCA:						
Anesthesia Requested Units 3/1/20	Blood Bank Releas	Blood Bank Released Units:				
RBC: 1 FFP: 2 PLT: 3 Cryo: 4	Plasma: Platelets: Cryoprecipitate:					
Patient MRN: U4539678	Patient Name: Blairoptime Three	Zztest				
Birthdate: 9/8/1988	Age: 32 year old	Sex female				
Patient Location: UWMC MAIN OR UWMC MAIN OR 07 206-597-4107	Order Priority: STAT	20070-2000-00				
Comments: test						
Responsible Anesthesiologist: Souter, Michael James, MD	Request Date and T 03/01/21 5:44 PM					
Issue Documentation Pneumatic Tube Station #						
Person notified by blood bank when posent:	roduct(s) is					
To be completed by person removing	ng blood from tube station					
Blood Product Received by:	Date:	Time:				
After signing form, return to the Blood	Bank via tube station #361					
Blood Bank Use Only						
Attributes:IRRRVHbSW	ashed					
Special Requirements - Anheresis	HIA PAS Other					

- This form will print in the TSL
- TSL will document the number of components issued
- If components requested are issued at different times, a copy of the BRPF is made for subsequent issues

Dedicated P-Tube Station for Blood Delivery

With the changes in EPIC, procedural areas will have a dedicated p-tube station for blood delivery

Clinical Area	Pneumatic Tube Station
Main OR	224
Pavilion OR	824
Interventional Radiology (IR)	921
Cath Lab	323
Emergency Room (ED)	620

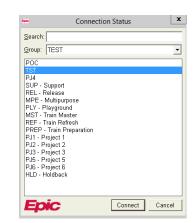
D1 EPIC Training

To see some of the new build of EPIC D1 go to the following test environment





- Select <Test> and <tst> from the dropdown menu
- Click connect
- Enter username: LABTECHNB
- Password: UWMed21.
- Location: 206777



D1 EPIC Training

- The following are some patient MRNs to see examples of test results
- U9038132- look for Mothers MRN on this baby in EPIC
- U9035893
- U9038097
- U4557370
- Additional items that may be helpful to look for
 - DAR Department Appointment Report –try pulling up SCCA TSL Transfusion Advance Prep Report
 - OR/Procedural status board to look at the surgery schedule