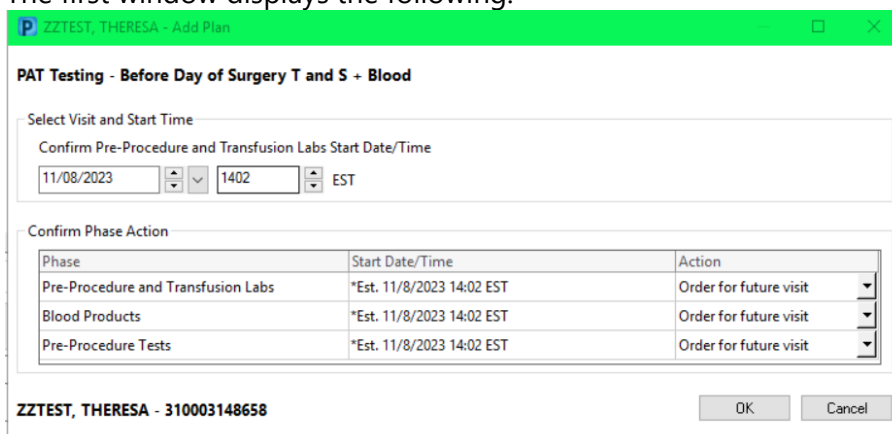# Cerner Flash

New "PAT Testing - Before Day of Surgery T and S + Blood" Powerplan Perioperative Surgeons/Offices and Proceduralist entering in Orders for Pre-Procedure Screening to be performed prior to the day of surgery

To help streamline the order entry process for entering in specific pre-screening labs and diagnostic testing with the addition of type and screen orders and hold blood if needed, we have introduced a new Powerplan. It will be available starting November 14th, 2023 and called "PAT Testing – Before Day of Surgery T and S + Blood."

Like the existing "PAT Testing – Before Day of Surgery" Powerplan, "PAT Testing – Before Day of Surgery T and S + Blood" is designed to be in **addition to** and **SEPARATE** from the Anesthesia Testing Guidelines to be performed PRIOR to the date of surgery. This **DOES NOT REPLACE** the PAT phase of the existing surgical powerplans as that covers patient instruction and orders the "Routine Pre-Procedure Testing" which directs prescreening required by Anesthesia. This powerplan will improve our ability to get type and screen orders completed on patients prior to surgery. It will also improve communication with lab regarding the blood needs for surgery.

A provider can order, or office can propose this plan by selecting "PAT Testing – Before Day of Surgery T and S + Blood" in the Orders Menu

The first window displays the following:

Just click "Ok" through this screen. We want all these orders to default to "Order for Future Visit"

Doing what's best

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This plan works like other Powerplans in that it can be saved as a favorite by providers with specific orders pre-checked.

The biggest difference between this powerplan and the existing PAT Testing plan is the addition of the Type and Screen (ABORh and Antibody Screen) and the option to order blood products for the Day of Surgery

Please review the education providing surrounding ordering this powerplan prior to utilizing it.

			Component	Status	Dose ...	Details
			PAT Testing - Before Day of Surgery T and S + Blood, Pre-Procedure and Transfusion Labs (Future Pending) *Est. 11/8/2023 14:02 EST			
			Laboratory			
			DIAGNOSIS MUST BE ENTERED FOR EACH PREADMISSION TESTING ORDER OR ELSE THE HOSPITAL STAFF WILL NOT BE ABLE TO ACTIVATE ORDER WHEN PATIENT ARRIVES			
☐			Basic Metabolic Panel (BMP)			Blood, Routine, T;N, Once, Order for future visit
☐			Comprehensive Metabolic Panel (CMP)			Blood, Routine, T;N, Once, Order for future visit
☐			Hemoglobin A1c (Glycosylated)			Blood, Routine, T;N, Once, Order for future visit
☐			C-Reactive Protein (CRP)			Blood, Routine, T;N, Once, Order for future visit
☐			Potassium Level			Blood, Routine, T;N, Once, Order for future visit
☐			Glucose Level			Blood, Routine, T;N, Once, Order for future visit
☐			CBC No Diff (Hemogram)			Blood, Routine, T;N, Once, Order for future visit
☐			Activated Partial Thromboplastin (PTT)			Plasma, Routine, T;N, Once, Order for future visit
☐			Prothrombin Time and INR (PT (with INR))			Plasma, Routine, T;N, Once, Order for future visit
☐			Urinalysis and Culture if indicated			Urine, Routine collect, T;N, Once, Order for future visit
☐			Culture MRSA Screen			Nasal, Routine collect, RT - Routine, T;N, Once, Order for future visit
☐			HCG Qualitative Serum			Blood, Routine, T;N, Once, Order for future visit
☐			HCG Qualitative Urine			Urine, Routine collect, T;N, Once, Order for future visit
			HGB (GM/dL) Recommended Thresholds:			
			HGB <= 7 g/dL for ICU patient; HGB <= 8 g/dL for postoperative surgical patient; as needed for massive transfusion and symptomatic anemia			
			ABORh & Antibody Screen Gel orders below replace Type & Screen			
☑			ABORh			Blood, Routine, T;N
☑			Antibody Screen Gel (Antibody Screen)			Blood, Routine, T;N
			PAT Testing - Before Day of Surgery T and S + Blood, Blood Products (Future Pending) *Est. 11/8/2023 14:02 EST			
			Laboratory			
			Cryoprecipitate			
			Packs to Pools Conversion			
			1 unit of Cryoprecipitate = 1 Pool or 5 single packs. Please order as units.			
			Select Blood Product Order. Specify the Number of Units to be transfused day of surgery. You need the product order (Cryoprecipiatate) for the lab to dispense the product and the RN Transfuse order for the RN to transfuse the Cryoprecipitate.			
☐			Cryoprecipitate (Pre-Pooled 5 Units)		▾	Select an order sentence
☐			RN TRANSFUSE Cryoprecipitate Product		▾	Routine, ADMINister: 1 units
			Plasma			
			Select Blood Product Order. Specify the Number of Units to be transfused day of surgery. You need the product order (FFP) for the lab to dispense the product and the RN Transfuse order for the RN to transfuse the FFP.			
☐			Fresh Frozen Plasma		▾	Select an order sentence
☐			RN TRANSFUSE Fresh Frozen Plasma		▾	Routine, ADMINister: 1 units
			Red Blood Cells			
			Red Blood Cells Transfusion Suggestion			
			The recommendation is to only transfuse 1 unit of red blood cells for patients that are stable or patients with suspected bleeding.			
			Select Blood Product Order. Specify the Number of Units to be transfused day of surgery. You need the product order (RBC) for the lab to dispense the blood and the RN Transfuse order for the RN to transfuse the blood.			
☐			Red Blood Cells Leukoreduced		▾	Select an order sentence
☐			RN TRANSFUSE Red Blood Cells		▾	Routine, ADMINister: 1 units
			Platelets			
			Packs to Unit of Apheresis Conversion			
			1 unit platelets = 1 unit apheresis platelets = 4 to 6 pooled units of platelets. Apheresis platelets are single donor and are equivalent to 4 to 6 units of pooled random donor platelets			
			Select Blood Product Order. Specify the Number of Units to be transfused day of surgery. You need the product order (Platelets) for the lab to dispense the product and the RN Transfuse order for the RN to transfuse the Platelets.			
☐			Platelets Apheresis		▾	Select an order sentence
☐			RN TRANSFUSE Platelet Product		▾	Routine, ADMINister: 1 units
			PAT Testing - Before Day of Surgery T and S + Blood, Pre-Procedure Tests (Future Pending) *Est. 11/8/2023 14:02 EST			
			Diagnostic Tests			

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	⚠️ ***DIAGNOSIS MUST BE ENTERED FOR EACH PREADMISSION TESTING ORDER OR ELSE THE HOSPITAL STAFF WILL NOT BE ABLE TO ACTIVATE ORDER WHEN PATIENT ARRIVES***		
☐	📝 XR Chest 1 View Portable	T;N, Routine, Reason: Other (please specify), Reason: Pre-Surgical Testing	
☐	📝 XR Chest 2 Views	T;N, Routine, Reason: Other (please specify), Reason: Pre-Surgical Testing	
☐	📝 XR Hip 1 View w/ AP Pelvis Left	T;N, Routine, Reason: Other (please specify), Reason: Arthroplasty	
☐	📝 XR Hip 1 View w/ AP Pelvis Right	T;N, Routine, Reason: Other (please specify), Reason: Arthroplasty	
☐	📝 XR Hip 2-3 Views w/AP Pelvis Left	T;N, Routine, Reason: Other (please specify), Reason: Arthroplasty	
☐	📝 XR Hip 2-3 Views w/AP Pelvis Right	T;N, Routine, Reason: Other (please specify), Reason: Arthroplasty	
☐	📝 XR Knee 1 or 2 Views Left	T;N, Routine, Reason: Arthroplasty	
☐	📝 XR Knee 1 or 2 Views Right	T;N, Routine, Reason: Arthroplasty	
☐	📝 XR Knee 1 or 2 Views Left	T;N, Routine, Reason: Arthroplasty, Standing AP	
☐	📝 XR Knee 1 or 2 Views Right	T;N, Routine, Reason: Arthroplasty, Standing AP	
⊿ Card/Vasc/Neuro			
	⚠️ ***DIAGNOSIS MUST BE ENTERED FOR EACH PREADMISSION TESTING ORDER OR ELSE THE HOSPITAL STAFF WILL NOT BE ABLE TO ACTIVATE ORDER WHEN PATIENT ARRIVES***		
	📝 Electrocardiogram 12 Lead (EKG 12 Lead)	Not available for the facility of the active encounter	
☐	📝 ECG 12 Lead (93005 / 93010)	T;N, Routine, Reason: Pre-operative evaluation, Order for future visit	