

Reflex Testing Process (Table 1)

Test	Reflexes to	Additional Reflexes (if applicable)
CBC w/ abnormal criteria	Manual Differential	
Manual differential with abnormal cells/blasts/inclusions seen	Blood smear interpretation (performed by Pathologist)	
Malaria/Babesia smear presumptive positive of if manual differential is suspicious for blood parasites	MD interpretation (first time only).Positive Malaria reflex to Binax now and % parasitemia. Positive Babesia reflex to % parasitemia.	
Strep A inconclusive	Bacterial ID	
C. dif PCR positive	C dif GDH ag/Toxin EIA	
Sickle Cell Screen positive	Hemoglobin electrophoresis evaluation	
Platelet count <100,000	IPF%	
Urinalysis w/ abnormal criteria	Manual microscopy	
If UA reflex culture is ordered and and positive esterase/nitrate with moderate to marked bacteria or >5 WBC's/hpf	Urine culture	
Postive Fentayl, Urine w/ confirmation order	Urine sent to YH for confirmation	
Anti-neutrophil Cytoplasmic Antibody Positive	Titer and pattern	
Repeatedly reactive treponema antibody	RPR	
HIV screen positive	HIV 1/2 Antibody Differentiation	
Hepatitis B core total positive	Hepatitis B core IgM Antibody	
Hepatitis B surface antigen positive	Hepatitis B core total and Hepatitis B core IgM antibody	
Hepatitis C antibody positive	Hepatitis C PCR	
Blood transfusion ordered	Type & Screen	

Type & screen w/ positive antibody	Antibody identification.	Antigen screen of any units cross matched for patients and extended cross match for all units.
DAT positive	Elution to identify antibody and Type & Screen if not previously done	
Maternal antibody positive	DAT on baby	
Prenatal antibody	Antibody titer	
Triglycerides > 800 mg/dL	Calculated LDL is suppressed and direct LDL is performed	
TSH abnormal	Free T4 (by order)	
Total protein ,3.0 or > 9.0 g/dL or if lipemic index is >700	cancel sodium and perform direct sodium	
Potassium canceled due to hemolysis*	New Potassium order *(ED only)	
Ferritin >1200 ng/ml	TIBC & Iron saturation results are suppressed	
Lactic acid >2.0 mmol/L	2nd lactic acid ordered	

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