


<b>Critical Results List</b>	
Owner: Mumau, Karie	Version: 7
Document Number: 1044	Review Date: 10/31/2019

		<b>POLICY TITLE</b>		
		<b>Critical Results List</b>		
POLICY #	VERSION	CATEGORY	SUB-CATEGORY	
10014	3	<input type="checkbox"/> Organizational	Medical Staff	Clinical
<b>KEY WORDS</b> Critical, Results, Values		<input type="checkbox"/> Divisional	Professional Services	Clinical
		<input checked="" type="checkbox"/> Departmental	Pathology & Laboratory Medicine	Clinical
		<b>ORIGINAL DATE:</b> 6/10/2014 <b>CURRENT EFFECTIVE DATE:</b> 10/31/2019 <b>PREVIOUS REVISION/REVIEW DATES:</b> 2/22/2019		<b>THIS POLICY REPLACES:</b>
<b>APPLICABILITY:</b> <input checked="" type="checkbox"/> Akron Children's Hospital & Affiliates <input type="checkbox"/> Children's Home Care				
<b>Contact Person/Position:</b> Shannon Niziolek, Centralized Core Lab Manager			<b>Pages:</b> 3	
<b>SPECIAL REVIEW</b>			<b>ADMINISTRATIVE REVIEW</b>	
<input type="checkbox"/> Environmental of Care/Safety	<input type="checkbox"/> Medical Staff	<input type="checkbox"/> Administrative Staff		
<input type="checkbox"/> Health Information Management	<input type="checkbox"/> Nursing Guidelines	<input type="checkbox"/> Board of Directors		
<input type="checkbox"/> Human Resources	<input type="checkbox"/> Patient Services	<input type="checkbox"/> Interdisciplinary Care Committee		
<input type="checkbox"/> Infection Control	<input type="checkbox"/> Pharmacy & Therapeutics	<input type="checkbox"/> Medical Staff Executive Committee		
<input type="checkbox"/> Information Services	<input type="checkbox"/> Radiology	<input type="checkbox"/> Click here to enter text.		
<input checked="" type="checkbox"/> Laboratory/Pathology	<input type="checkbox"/> Click here to enter text.			
<b>REFERENCES AND ACCREDITATION STANDARDS:</b> Click here to enter text.				
<b>APPROVAL</b> Shannon Niziolek, MLS(ASCP) Centralized Core Lab Manager			<b>APPROVAL</b> Sihe Wang PhD Title of Authorized Representative	

Original signature on file in Enter Name of Department

<b>Critical Results - Centralized Core Laboratory (CCL)</b>			
<b>Name</b>	<b>Panic low</b>	<b>Panic high</b>	<b>Units</b>
Absolute Neutrophil Count	0.5	***	10E3/uL
Acetaminophen	***	100	ug/ml
Activated PTT	***	70	seconds
Alcohol	***	100	mg/dl
Ammonia	***	75	umol/L
Antibody Screen	Positive		
Urea Nitrogen	***	50	mg/dl
Bili,Conjugated	***	3	mg/dl
Bili,Total	***	18	mg/dl
Blast cells	***	1	%
Calcium	5	14	mg/dl
Calcium, Ionized WB	3.5	6	mg/dl
Carbamazepine	***	15	ug/mL
Carbon Dioxide	13	40	mEq/L
CarboxyHgb	***	10	% THgb
Creatinine <or =2yr	***	1.5	mg/dl
Creatinine >2yr	***	3	mg/dl
Cyclosporine	***	451	ng/mL
Fibrinogen	100	***	ug/dl
Gentamicin	***	12	ug/ml
Glucose > 31 days	50	450	mg/dl
Glucose < 31 days	30	150	mg/dl
Glucose,CSF	30	***	mg/dl
Hematocrit	21	66	%
Hemoglobin	7	22	g/dl
Hgb, plasma	***	50	mg/dL
Iron	***	300	ug/dL
Lactic Acid	***	5.1	mmol/L
Lactic Acid,CSF	***	5.1	mmol/L
Lead	***	45	ug/dl
Lithium	***	1.6	mEq/L
Magnesium	1	4	mg/dl
Methemoglobin	***	5	% THgb
Osmolality,Serum	240	320	mOsm/kg
pCO2-Arterial	20	80	mm Hg
pCO2-Venous	20	80	mm Hg
pH-Arterial	7.2	7.6	n/a
pH-Venous	7.1	7.6	n/a

<b>Critical Results - Centralized Core Laboratory (CCL)</b>			
<b>Name</b>	<b>Panic Low</b>	<b>Panic High</b>	<b>Units</b>
Phenobarbital	***	60	ug/ml
Phenylalanine	***	1212	umol/L
Phenytoin	***	20.1	ug/ml
Phosphorus	2	8	mg/dl
Platelet Estimate	50	1000	10E9/L
Platelets	50	1000	10E9/L
pO2	40	120	mm Hg
Potassium	2.7	6	mEq/L
Primidone	***	12.1	ug/ml
Protein,CSF	***	100	mg/dl
Prothrombin Time	***	20	seconds
RBC	1.5	7.5	10E12/L
Salicylate	***	31	mg/dL
Sodium	125	160	mEq/L
Sperm < 13 yrs	Positive		
Tacrolimus	***	26.0	ng/mL
Theophylline	***	20.1	ug/ml
Tobramycin	***	12	ug/ml
Transfusion Reaction	Positive		
TSH	***	30	uIU/ml
Uric Acid	***	12	mg/dl
Valproic Acid	***	120	ug/ml
Vancomycin	***	50	ug/ml
WBC	2	50	10E9/L
T Lectin	Positive		
TIBC	***	500	ug/dL

<b>Critical Results - Microbiology/Virology Laboratories</b>	
Film Array Meningitis-Encephalitis panel	any positive
Blood Culture	First Positive bottle
CRE organism Identification	Positive
CSF Culture	Positive
CSF and intra-articular body fluid Gram Stains	Positive
CSF HSV	Positive
CRE organism from Enterbacteriaceae and Pseudomonas aeruginosa (non-CF patients)	Positive
ESBL identification (on inpatients)	Positive
Fluid cultures - NICU (includes CSP, Urine, Pleural and Peritoneal)	First Positive
Legionella identification	Positive
MTB Identification	Positive
Pericardial Fluid - ICU	Positive
RPR	Positive
Urine Culture - PICU	Positive
Vancomycin Resistant Enterococcus	Positive
Vancomycin Resistant Staphylococcus aureus	Positive