

Lab and Diagnostic Correlation

<p>Pneumonia</p> <ul style="list-style-type: none"> • WBC • Chest X-Ray • Sputum C&S • ABG's 	<p>CHF</p> <ul style="list-style-type: none"> • BNP • Echocardiogram (EF %) • Chest X-Ray (cardiomegaly) 	<p>Nutrition</p> <ul style="list-style-type: none"> • Albumin • Total Protein • Globulins • Electrolytes
<p>Dehydration</p> <ul style="list-style-type: none"> • Electrolytes • BUN/CREA • Calcium Osmolality • Urinalysis 	<p>Liver Cirrhosis</p> <ul style="list-style-type: none"> • AST • ALT • Ammonia • PT/PTT/INR (bleeding times) • Total Protein • Albumin • Bilirubin • Hepatitis B, C • Liver Biopsy 	<p>Hypothyroidism</p> <ul style="list-style-type: none"> • TSH • T3 • T4
<p>MI</p> <ul style="list-style-type: none"> • EKG • Troponin • CK • CK-MB • Relative Index • Angiogram 	<p>Sepsis</p> <ul style="list-style-type: none"> • Blood Cultures • Lactic Acid • Urine Cultures • Urinalysis • WBC • Sputum C&S • Chest X-Ray 	<p>Chronic Kidney Disease</p> <ul style="list-style-type: none"> • BUN • Creatinine • Electrolytes • GFR
<p>Stroke</p> <ul style="list-style-type: none"> • CT Head • MRI Brain • Lipid Panel • Carotid Doppler U/S 	<p>GI Bleed</p> <ul style="list-style-type: none"> • Occult Blood • Hemoglobin • Hematocrit • Iron Studies • PT/INR/PTT • PLT • EGD/Colonoscopy 	<p>Anemia</p> <ul style="list-style-type: none"> • Hemoglobin • Hematocrit • Iron Studies • MCV • Reticulocyte Count • Bone Marrow Biopsies
<p>UTI</p> <ul style="list-style-type: none"> • Urinalysis • Urine Culture • WBC 	<p>Cardiac Arrhythmias</p> <ul style="list-style-type: none"> • Electrolytes (Na, K, Mg) • EKG • Troponin 	