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| Policy #: | 801 (PLH-801-03) | Effective Date: | 9/30/2004 | Reviewed Date: | 2/4/2011 |
| Subject: | CHEMISTRY ANALYTIC PROTOCOL (LABORATORY TEST PANELS) | | | | |
| Approved by: Laboratory Executive Director, Ed Hughes (electronic signature) | | | | | |
| Approved by: Laboratory Medical Director, Mark P. Burton, MD (electronic signature) | | | | | |

CHEMISTRY ANALYTIC PROTOCOL - LABORATORY TEST PANELS

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| BASIC METABOLIC PANEL: | Sodium, Potassium, Chloride, CO ₂ , Anion Gap (calc.), Glucose, BUN, Creatinine, eGFR (calc.), BUN/CRN Ratio, Calcium |
| CHEM PROFILE (neonatal): | Sodium, Potassium, Chloride, Glucose, BUN, Creatinine, BUN/Creatinine Ratio, Calcium, Phosphorus, Total Neonatal Bilirubin and Direct Bilirubin. |
| COLLAGEN ARTHRITIS PANEL: | Sed Rate, RA, Uric Acid, & FANA. FANA titer performed if FANA is positive. |
| COMPREHENSIVE METABOLIC PANEL: | Basic Metabolic Panel plus Alk. Phosphatase, SGOT (AST), SGPT (ALT), Total Bilirubin, Albumin, Total Protein, and A/G Ratio (calc). |
| ELECTROLYTES: | Sodium, Potassium, Chloride, CO ₂ , and Anion Gap (calc.) |
| HEPATIC FUNCTION PANEL: | Total Bilirubin, Direct Bilirubin, SGOT, SGPT, and ALK. Phosphatase, Albumin, & Total Protein |
| HEPATITIS PANEL: | Hepatitis A IgM Antibody, Hepatitis B Surface Antigen, Hepatitis B Core IgM Antibody, and Hepatitis C Antibody |
| HYPERALIMENTATION PANEL: | Electrolytes, Glucose, BUN, Magnesium, Calcium, Phosphorus, ALK. Phosphatase, Total Protein, and Albumin, A/G ratio. |
| LIPID PANEL: | Triglycerides, Cholesterol, HDL Cholesterol, LDL, (calc) ATP III guidelines included. |
| RENAL PANEL: | Basic Metabolic Panel, Phosphorus, and Albumin. |