



**Mercy  
Ships<sup>®</sup>**

Bringing Hope and Healing...

# Formulary 2009-2011



**An Essential Medicines Dosing Guide  
Based on the WHO Model Formulary**

**M/V AFRICA MERCY MEDICAL LABORATORY TEST LIST**  
(REVISED 10/2008)

**Please note: test list may vary due to availability of supplies, specializations of technologists, and instrumentation.**

<p><b>Electrolytes</b></p> <p>Na K Cl CO<sub>2</sub></p>	<p><b>Renal Function</b></p> <p>Creatinine Urea Nitrogen (BUN)</p>	<p><b>Liver Function</b></p> <p>ALT ALKP GGT AST</p>	<p><b>Lipid Function</b></p> <p>Cholesterol HDL Triglycerides VLDL (calculated)</p>	<p><b>Iron</b></p> <p>Ferritin</p> <p><b>Hormone</b></p> <p>Prolactin LH</p>
<p><b>Cardiac Tests</b></p> <p>CK CKMB Myoglobin Troponin (Qualitative and Quantitative) d-Dimer</p>	<p><b>Urine Tests</b></p> <p>Urinalysis Dipstick Urine Microscopic Pregnancy (urine)</p>	<p><b>Microbiology Tests</b></p> <p>Culture ID and Sensitivity OCP/Concentrations (O &amp; P) Salmonella Grouping Shigella Grouping Group A Strep Kinyoun Stain for TB</p>	<p><b>Thyroid Tests</b></p> <p>TSH Free T4 T3</p>	
<p><b>Hematology Tests</b></p> <p>CBC (full blood count) WBC Differential ESR (Erythrocyte Sedimentation Rate) HBA1C (Glucohemoglobin) Malaria Quick Test (P. falcip and Combo) Malaria Smear PT APTT Bleeding Time Sickle Quick Screening Hemoglobin Electrophoresis</p>	<p><b>General Chemistry</b></p> <p>ALB Calcium Amylase Bilirubin Total Glucose Protein Total Uric Acid</p> <p><b>Blood Banking</b></p> <p>ABO Typing Rh Typing Antibody Screen and Identification Crossmatch/Compatibilty testing Phenotyping (known antigens)</p>	<p><b>Antigen/Antibody Tests</b></p> <p>Hepatitis Bs Ag Hepatitis C Ag HIV ½ Ab (Immunochromatographic) HIV ½ Ab (passive particle agglutination) RPR (Syphilis) CRP (C-Reactive Protein) TB Ab (serum) H. Pylori (serum) Chlamydia Ag (swab) PSA Legionella Ag (urine) Febrile Ag Rubella Qual and Quant Influenza A &amp; B</p>		