

SAINT FRANCIS HEALTH SYSTEM
LABORATORY UPDATE

DATE: September 7, 2005
TO: Medical Staff
FROM: Dr. Michel S. Medawar, Pathologist
Jay Hupp, MT(ASCP)SC, Laboratory Technical Services Manager
SUBJECT: Pediatric Creatinine Reference Range Change

REFERENCE RANGE CHANGE

Effective Wednesday September 7, 2005, pediatric reference ranges for serum creatinine will change. In addition to this change, new age ranges will also be added. A summary of the ranges is as follows:

| | <u>OLD RANGE</u> | <u>NEW RANGE</u> |
|-------------------|-------------------------|-------------------------|
| 0-28 days | 0.3-1.0 mg/dL | 0.1-1.0 mg/dL |
| 29 days-1 year | | 0.1-0.4 mg/dL |
| 1 year-9 years | | 0.1-0.8 mg/dL |
| 10 years-18 years | | 0.1-1.1 mg/dL |

Adult reference ranges for serum creatinine are not affected. Questions concerning these changes can be directed to Dr. Michel S. Medawar or Jay Hupp at 494-1300.