



# The Great Plains Laboratory, Inc.

William Shaw, Ph.D Director

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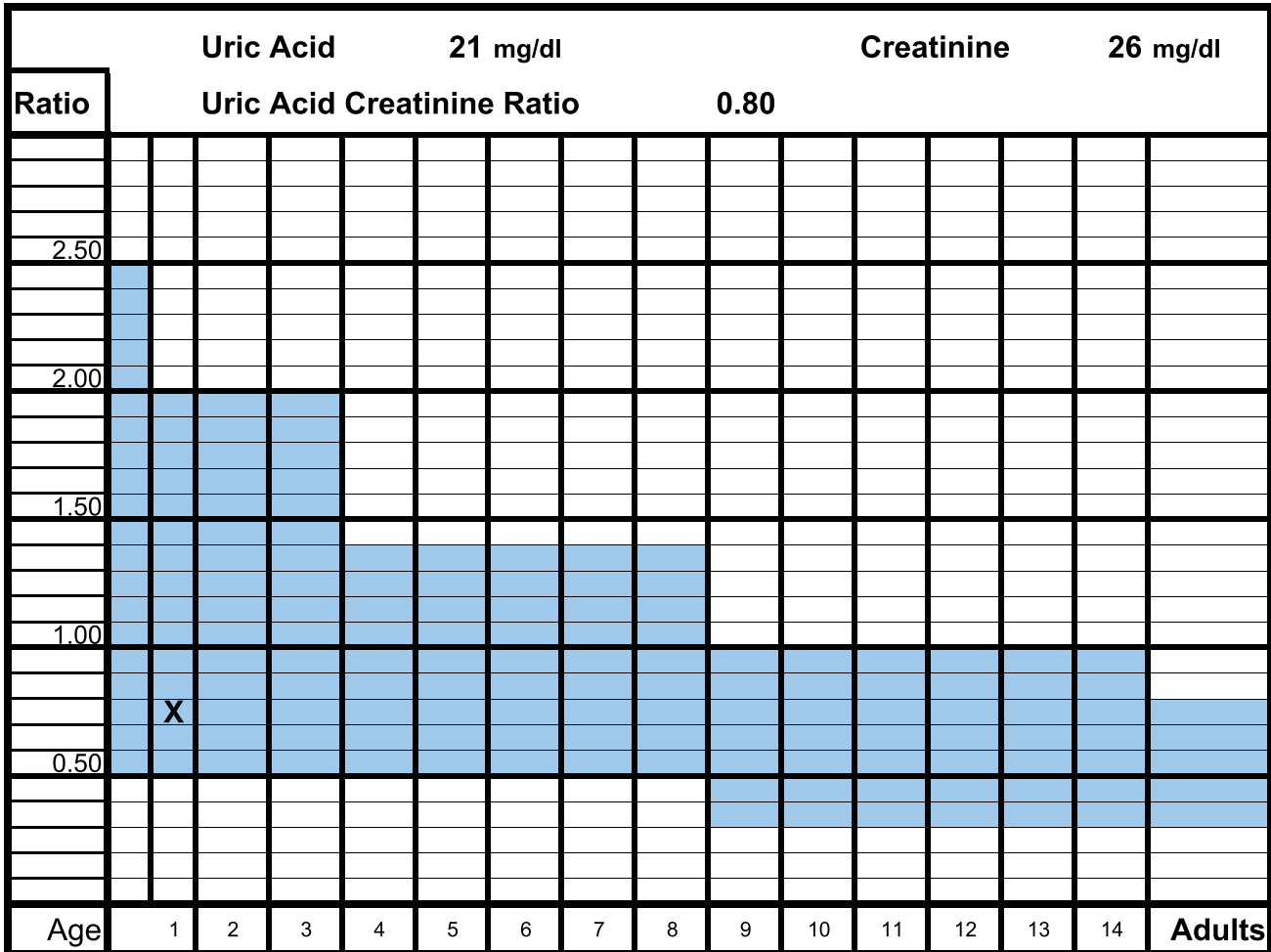
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Patient ID #  
Patient Name  
DOB  
Physician name

Date reported  
Date of collection  
Time of collection  
Patient Sex

## Random Urine Uric Acid



A random urine for uric acid is only a screening test and should be followed-up with a 24 hour collection for any abnormal results, **falling outside the shaded area above.**

Low uric acid in urine is associated with xanthinuria, folic acid deficiency, lead toxicity, excess 5'nucleotidase activity, autistic symptoms, immune deficiency, and megaloblastic anemia.

High uric acid in urine is associated with gout, leukemia, Lesch-Nyham syndrome, hepatitis, polycythemia vera, sickle cell anemia, Wilson's disease, and a subtype of autism responsive to a low purine diet.