



Urine Protein/Creatinine Ratio Corrections 2/9/2018

Urine Protein/creatinine ratio values *DO NOT* currently match units of measure in Epic.

Prior to Epic go-live, urine protein/creatinine ratio values were displayed without units of measure (mg/dl protein cancelled out mg/dl creatinine resulting in a dimension-less ratio value). At Epic go-live, a unit of measure (mg protein/*g* creatinine) consistent with National Kidney Foundation guidelines, was put into place. However, the displayed numeric results were not appropriately multiplied by 1000 to match the new units of measure. This has resulted in the need to correct ALL urine protein/creatinine ratios after Epic go-live to have numeric results and units of measure match.

Beginning February 21, 2018, all numeric results for urine protein/creatinine ratios will be automatically multiplied by 1000 as the following example indicates.

PRE-EPIC [U PROT 12 mg/dl/U CREAT 101 mg/dl = U PROT/U CREAT RATIO = **0.12**]

POST-EPIC [U PROT 12 mg/dl/U CREAT 101 mg/dl X 1000 = U PROT/U CREAT RATIO = **120 mg/g**]

This change will affect ALL results BEFORE, as well as after February 21, 2018. On this date, ordering providers should be prepared to RE-RECEIVE all previous urine protein/creatinine ratio results in your Epic In-basket for sign-off. In addition, if you ordered urine protein/creatinine ratios in the timeframe indicated, you will receive a separate letter by February 16, 2018 letting you know which patients in your care that were affected.

Please contact either Stephen Manzella, PhD (smanzella@wellspan.org), Angela Brooks, MD (abrooks3@wellspan.org), Peter Cote, MD (pcote2@wellspan.org), Michelle Erickson, MD, MBA (merickson@wellspan.org) or Jack Sees, MD (jsees@wellspan.org) with any questions or concerns.