

**Date:** 03-November-2020

**To:** Saskatoon Zone – Medical Staff and Practitioners, Nursing Managers & Clinical Nurse Educators

**From:** Dr. Andrew Lyon- Division Head, Biochemistry & Diane Haugrud – Laboratory Manager, Biochemistry

**Re:** Estimated Glomerular Filtration Rate – eGFR reported for adult patients

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### Key Messages:

- On November 3<sup>rd</sup> clinical laboratory services in Saskatoon will extend the reporting of eGFR (estimated glomerular filtration rate) for adult patients and be reported with all tests of plasma creatinine
- Previously the eGFR values were only reported as measures of kidney function for adults with specimens collected in community locations, outside of hospital locations

### Why this is important:

- Reporting eGFR with all adult plasma creatinine tests will align with current practice in other provinces
- The following interpretative comment will be attached to results:

Chronic kidney disease is defined by GFR < 60 ml/min/1.73 m<sup>2</sup> or urine albumin-creatinine-ratio > 3 mg/mmol (> 2 mg/mmol in people with diabetes) for more than 3 months. The 2009 CKD-EPI equation used to estimate GFR assumed patients are in steady-state and not on dialysis therapy.

### Inquiries and feedback may be directed to:

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