

Date: October 7, 2019
To: Edmonton Zone - Physicians and nurses at the following sites: North East Community Health Centre (NEC), Sherwood Park Community Hospital (SPK), Leduc Community Hospital (LEH), and Fort Saskatchewan Community Hospital (FSH)
From: Alberta Public Laboratories (APL), North Sector - Edmonton
Re: Expansion of CRP upper reporting limit at NEC, SPK, LEH and FSH

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Key Message:

- Effective, October 8, 2019, the laboratories of NEC, SPK, LEH, and FSH will expand the upper reporting limit for CRP from 90 mg/L to 380 mg/L.
- Samples previously reported as >90 mg/L will now be reported as a numerical value up to 380 mg/L.
- A result greater than 380 mg/L will be reported as >380 mg/L.

Why is this important:

- This change will help guide clinical decisions in the emergency department based on severity of inflammatory/infectious conditions at high CRP levels, as well as align reporting limits with other hospital laboratories in Edmonton.

Action required:

- Be aware that the CRP range has widened and that samples above 90 mg/L will now be quantitated up to 380 mg/L.

Inquiries and feedback may be directed to:

- Dr. Josh Raizman, Clinical Biochemist, APL, josh.raizman@albertapubliclabs.ca, 780-718-2402.
- Dr. Albert Tsui, Clinical Biochemist, APL, albert.tsui@albertapubliclabs.ca, 587-782-2674.

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