



**Date:** December 16<sup>th</sup>, 2019  
**To:** DTH Central Zone Physicians, Pharmacists, Nurses, Laboratory Directors, Managers, Supervisors  
**From:** Clinical Biochemistry, South Sector  
**Re:** Changes to Critical Value of Vancomycin Trough (pre-dose)

---

**PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE**

---

**Key Message:**

- Effective **December 17<sup>th</sup>, 2019**, the critical value for vancomycin trough will be increased to 25 mg/L (currently 20 mg/L).

**Background:**

- This change in critical value is a part of standardization of the processes between APL North and South Sectors.

**Why this is Important:**

- Ordering physicians or pharmacists of critical patient results will only be called when the critical value reaches 25 mg/L.

**Action Required:**

- Be aware of the changes in critical value for vancomycin trough.

**Inquiries and feedback may be directed to:**

- Yury Butorin, PhD, Clinical Biochemist, Red Deer Regional Hospital, 403-406-5633, [Yury.Butorin@albertaprecisionlabs.ca](mailto:Yury.Butorin@albertaprecisionlabs.ca)

**This bulletin has been reviewed and approved by:**

- Garnet Horne, MD, Regional Lab Medical Site Chief, Red Deer Regional Hospital
- Hossein Sadrzadeh, PhD, Section Chief, Clinical Biochemistry, South Sector
- Leland Baskin, MD, Associate Medical Director, South Sector