

Date: May 26, 2011

To: Edmonton Zone and North Zone
Physicians, Pharmacy Services, Laboratory Directors and Managers

From: AHS Laboratory Services – Edmonton Zone

Re: Trough (Pre-dose) Vancomycin Target Range Change

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Messages:

- After consultation with Infectious Disease Physicians and Pharmacists, the trough (pre-dose) vancomycin target range will change.
- **Effective May 31, 2011**, the trough (pre-dose) vancomycin target range will be **10-20 mg/L** in the Edmonton Zone. This change will be made in the Calgary Zone around the same time.

Why this is important:

- This range change will align with current clinical practice and literature.

Action required:

- If this testing is done in other zones, consideration should be given to using this range if not already in place.

Inquiries and feedback may be directed to:

Dr. Don LeGatt Ph.D, FCACB, Alberta Health Services - Head, Toxicology and Therapeutic Drug Monitoring, University of Alberta Hospital at:
Tel: 780-407-8444 or by email at don.legatt@albertahealthservices.ca

This bulletin has been reviewed and approved by:
Dr. Robert Rennie, Clinical Department Head, Laboratory Medicine and Pathology, Edmonton Zone, AHS