

Date: June 21, 2011

To: North, Central and South Zones
Physicians, Pharmacy Services, Laboratory Directors and Managers

From: AHS Laboratory Services – North, Central and South Zones

Re: Trough (Pre-dose) and Peak (Post-dose) Vancomycin Range Changes

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Messages:

- **Effective June 28, 2011**, standardized vancomycin target ranges will be adopted by the vancomycin testing laboratories in the Grande Prairie in North Zone, Red Deer in Central Zone and Lethbridge and Medicine Hat in South Zone.

Trough (Pre-dose)	10.0 – 20.0 mg/L
Peak (Post-dose)	20.0 – 40.0 mg/L

Why this is important:

These range changes will provide for provincial standardization and will align with the literature and current clinical practice. After consultation with Infectious Disease Physicians and Pharmacists, the Edmonton and Calgary Zones recently standardized to the above vancomycin target ranges.

Inquiries and feedback may be directed to:

Dr. James Wesenberg by telephone (403-343-4723) or email (james.wesenberg@albertahealthservices.ca).

This bulletin has been reviewed and approved by:

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