

Date: December 3, 2013

To: All Zones
Physicians, Nurse Managers, Educators and Practitioners, Laboratory Directors and Managers

From: AHS Laboratory Services

Re: Standardization of Critical Value for Total and Neonatal Bilirubin

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Key Messages:

- Effective **December 10, 2013**, the laboratory will begin to standardize the Critical Value for bilirubin. All Zones will be completed by the end of February 2014. The table below indicates the standardized Critical Value.

Analyte	Age/Other	Critical Values		Units
		Less than	Greater than	
Bilirubin (Total and Neonatal)	< 30 days		> 300	µmol/L

Why this is important:

- The standardization of the Critical Value will provide consistency as to the level at which physicians are notified of a Critical Result.

Action required:

- The Laboratory will notify physicians when a Bilirubin result is greater than 300 µmol/L.

For additional questions contact:

- Dr. James Wesenberg, AHS Provincial Medical / Scientific Director, Laboratory Services, at: 403-343-4723 or by email at: james.wesenberg@albertahealthservices.ca

This bulletin has been reviewed and approved by:

Dr. James Wesenberg, AHS Provincial Medical / Scientific Director, Laboratory Services