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Cutoff Change for Cortrosyn Stimulation Test

Effective Date: March 15, 2022

Laboratory Bulletin

On March 15th, the cutoff used for interpretation of cortrosyn stimulation tests is being updated. The old cortisol cutoff of $\geq 18-20$ $\mu\text{g/dL}$ will be changed to ≥ 14 $\mu\text{g/dL}$ for the rule out of adrenal insufficiency. The change is based on a study performed by the Chemistry Laboratory at Beaumont, Royal Oak in consultation with the Beaumont Endocrine Center.

There are no changes in specimen requirements, cortisol testing, and procedure of the cortrosyn stimulation test. Cortisol testing is performed by immunoassay analysis on the Abbott Architect.

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