

**CPAL**Central Pennsylvania Alliance
Laboratory

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Change of PTH Reference Range

It came to my attention that we did not notify hospital laboratories about the PTH reference range change. On August 6, 2003, DPC, the manufacturer of our intact PTH reagent, informed CPAL of the revised expected values of intact PTH. The expected values of intact PTH was changed from 7 - 53 pg/mL to 12 - 65 pg/mL by DPC. CPAL verified this reference range using 262 testing data falling in that range with normal Ca values. CPAL changed the reference range of intact PTH in the LIS computer system on August 16, 2003. The modified reference range of 12 - 65 pg/mL accompanied patient results thereafter. Since CPAL's Lab Manual was published in July, 2003 before the change, the reference range on CPAL's Lab Manual is still 7 - 53 pg/mL. CPAL will make the change in our new lab manual to be published in July, 2004. Please make the PTH reference range change in your own hospital.

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For question about this, and other, information, call Central Pennsylvania Laboratory at 1-888-480-1422