

# SERVICE UPDATE

CAMPUS AFFECTED: Methodist, Proctor, Pekin

## AFFECTS PATIENT CARE – Biotin interference

TEST NAME: multiple

DATE OF NOTIFICATION: 10/25/2017

UPH-Peoria chemistry analyzer manufacturer has determined that high levels of Biotin in patient serum and plasma may interfere with patient testing for the following analytes:

- Cardiac Troponin I
- Digoxin
- Estradiol
- Ferritin
- Mass creatinine kinase MB
- Prolactin
- TSH
- FT4

The chance of interference is remote but can potentially alter results by 10%. If your patient is on Biotin supplementation, please be aware of any abnormal results regarding the above testing and have them discontinue supplementation prior to drawing laboratory testing.

Testing is performed at UnityPoint Health – Methodist, Proctor, Pekin.  
For further information Refer to UnityPoint Methodist Laboratory User Manual

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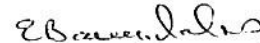
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