

Date: 11/15/18

Test: Point of Care Urine Pregnancy

Kit Names: Cardinal Health hCG Cassette Rapid Test

Clinitek hCG Pregnancy (*Urgent Care Only*)

Locations: Cortland Urgent Care, Ithaca Urgent Care, Surgicare, Endoscopy, Imaging, Prep & Recovery

Limitations and Possible Interferences with Urine Pregnancy Testing

Explanation: There are several known limitations and interferences associated with urine pregnancy testing that can lead to false negative or false positive outcomes.

If any of the interferences are suspected OR the result is not as expected, it is recommended to send blood to the main laboratory for serum hCG confirmation testing. Main laboratory methods can detect hCG levels of ≥ 0.6 mIU/mL.

Causes for Potential False Positive Results:

- Urinalysis results with positive bacteria, positive red blood cells, or positive white blood cells
- Conditions other than pregnancy, including trophoblastic disease or other neoplasms.
- Other endogenous proteins or drugs

Causes for Potential False Negative Results:

- Urinalysis results with a low Specific Gravity (<1.010)
- Early pregnancy or when the concentration of hCG is below the sensitivity of the urine test (<25 mIU/mL)
- Urine contaminated with proteolytic enzymes
- Interfering medications such as antibody therapies

 _____ Date 11/15/18

Dr. Daniel Sudilovsky, Laboratory Medical Director

 _____ Date 11-26-18

Toni Burger, Laboratory Administrative Director