




Hagerstown
Medical Laboratory

Date: March 4, 2010

To: WCH Emergency Department Medical Staff
Obstetrics and Gynecology Medical Staff

From: John G. Newby, MD 
Director of Laboratories

Subject: Change in reporting units for quantitative HCG

Unless there is an objection, as of April 1, 2010, the laboratory will no longer routinely dilute quantitative HCG specimens beyond 200,000 MIU/mL. This will improve the turn-around-time for STAT samples. If there is a need for an exact number, the provider may contact the lab to request a further dilution on the sample.

The table below contains the current quantitative HCG interpretations.

Please feel free to contact HML's Chemistry Technical Specialist, Myrna Hale, at (301) 665-4983 with any questions or concerns.

QUANTITATIVE HCG INTERPRETATION

NON-PREGNANT:	BELOW 6 MIU/ML
0-1 WEEK GESTATION:	6- 50 MIU/ML
1-2 WEEKS GESTATION:	40- 300 MIU/ML
2-3 WEEKS GESTATION:	100-1,000 MIU/ML
3-4 WEEKS GESTATION:	500-6,000 MIU/ML
1-2 MONTHS GESTATION:	5,000-200,000 MIU/ML
2-3 MONTHS GESTATION:	10,000-100,000 MIU/ML
2ND TRIMESTER:	3,000-50,000 MIU/ML
3RD TRIMESTER:	1,000-50,000 MIU/ML