

DATE: March 2, 2018
TO: Attending Staff, House Staff, Nursing, Clinics
FROM: Dr. Fred Apple, Medical Director, Clinical Laboratories
SUBJECT: **REVISED** – Maternal Screen Testing

Effective March 13, 2018, the HCMC clinical laboratory will no longer be performing 'Maternal Screen Second Trimester' or 'Maternal Screen- AFP Only' testing. These tests will be sent out because of 1) decreasing volumes and 2) the increase rate of genetic testing. Maternal Screen Second Trimester or Maternal Screen- AFP will be performed by our send out lab, ARUP Laboratories.

The following additional information will be required when placing an order.

Maternal Screen- AFP Only:

1. Number of fetuses
2. Monochorionic twins
3. Current smoking
4. Patient on valproic acid/carbamazepine
5. Family history of neural tube defect

Maternal Screen Second Trimester

1. Number of fetuses
2. Monochorionic twins
3. Current smoking
4. Patient on valproic acid/carbamazepine
5. Previous trisomy pregnancy
6. Family history of neural tube defect
7. In vitro fertilization

There will not be a change in specimen type or in the way these tests are ordered. Turnaround times will be 2-3 days.

Please contact Dr. Apple (873-3324), Dr. Love (873-2813) or Jennifer Nicholson (Chemistry Supervisor, 873-3017) with any questions.