

# PIGF Testing Procedure Summary

## *Flow Chart*

### Sample Collection

Venous blood sample collected into an EDTA (purple top) tube.

### Sample Preparation

Sample must be gently inverted then centrifuged at 3000rpm for 10 minutes

### Test Procedure

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Switch MeterPro on</li> <li>2. Remove device from fridge (20mins)</li> <li>3. Install QC code chip if required</li> <li>4. Fill pipette with plasma into overflow bulb</li> <li>5. Open device only touch ridged edge</li> </ol> | <ol style="list-style-type: none"> <li>6. Drop 3 drops into well (few secs) then squeeze remaining sample into well</li> <li>7. Press run test, enter ID then NHS#</li> <li>8. Put device into port push until click</li> <li>9. Analysis takes 15 min</li> </ol> |
|--|---|

### Result Interpretation

Refer to clinical pathway for action for results

<12	Severe Placental Dysfunction
≥12 < 100	Placental Dysfunction
≥100	Placental Dysfunction Unlikely

### Result Recording

Record all results in patient notes and include the following:

- |                         |                          |
|-------------------------|--------------------------|
| - Test Result           | - Date and Time of Test  |
| - Test Strip Lot Number | - Test Strip Expiry Date |
| - Signature             | - Was the QC acceptable? |

**For full instructions and related documents please refer to: Intranet>Pathology>POCT**