















Standard Operating Procedure None Invasive Prenatal Testing (NIPT)

Purpose:	To ensure that all staff are aware of the correct procedure when a women is offered and is undergoing a blood test for NIPT
Scope:	Fetal Medicine/Screening Department
Date of Issue:	September 2019
Date of Review (Align to Policy/Guideline Review Date):	ASQUAM Guideline Protocol for Antenatal and Newborn Screening and Diagnostic Tests in Maternity Care and advice on Support for Parents
Version Control:	2

Instruction		Photograph / Diagram
1.	A consultation with a midwife will take place regarding the options for Antenatal Screening.	
2.	The woman and her partner will be made fully aware of the diagnostic options available in the event of an increased chance result, i.e. amniocentesis and Chorionic Villus Sampling (CVS) and the associated risks of miscarriage and risks to the mother and fetus.	
3.	The woman and her partner will be informed that there is a screening blood test that is up to 99% accurate available (NIPT) if they do not wish to undergo diagnostic testing at this time. They will also be advised that this incurs a cost of £350.	
4.	If the woman wishes to proceed with NIPT the Screening Midwife will then discuss and obtain written consent for NIPT following full discussion of the procedure with the woman and her partner using the packs provided by Premaithahealth	

<p>5.</p>	<p>Ensure that the woman is at least 12 weeks pregnant, this needs to be confirmed by scan. (If the woman wishes NIPT to be performed from 10 weeks gestation prior to her NHS dating scan, information can be used from a private scan.) Samples taken before this gestation will NOT be accepted</p> <p>Ensure that the woman has read and understood her patient information leaflet.</p>	
<p>6.</p>	<p>Complete IONA prenatal 'Test Request and Patient Consent form'</p> <p><u>Woman and Doctor / Midwife must sign form</u></p>	
<p>7.</p>	<p>Enter woman's details on tablet (computer)</p> <p>Take payment of £350 using pay pal reader in the Screening office</p>	
<p>8.</p>	<p>A trained practitioner competent at phlebotomy will fill the 10mls Streck blood tube (from the premaithahealth pack) with blood filling completely and mix by inverting gently 10 times.</p> <p>(An instruction leaflet is available on the inside cover of the shipping box for support with the procedure.)</p>	

<p>9.</p>	<p>Phlebotomist will record on streck tube:</p> <p>Woman's name Patient ID - NHS or hospital number Woman's DOB Sample date</p> <p>Confirm that the woman's name, ID, and date of birth on the tube matches the 'Test Request and Patient Consent form'</p> <p>Ensure request form is completed with all the necessary details</p>	
<p>10.</p>	<p>Insert blood sample into one of the slots of the foam cradle (in the transport pack)</p>	
<p>11.</p>	<p>Cover the sample with the absorbent sheet and place into biohazard bag and seal it.</p>	
<p>12.</p>	<p>Photocopy completed 'Test Request and Patient Consent form'</p>	

<p>13.</p>	<p>Place the biohazard bag and the completed 'Test Request and Patient Consent form' into the prepaid shipping box</p>	
<p>14.</p>	<p>Affix the safety seal (from the shipping box) onto the box to seal</p> <p>Write sender details on the back of the box</p>	 
<p>15.</p>	<p>Give the woman the pre-paid shipping box to put in a post box</p> <p>Inform the woman that the results will take 5 to 7 working days from receipt in the lab and that she will be contacted by telephone when they are available.</p>	
<p>16.</p>	<p>Store photocopy of the completed IONA 'Test Request and Patient Consent form' in designated folder in the screening office in alphabetical order, for correct patient identification during the results process.</p> <p>Add details to NIPT database in appropriate month</p> <p>Once the whole procedure is complete register patient on the My NIPTportal</p> <p>Complete the NIPT section (under screening specialism) ON K2</p>	

