

## Maternal Investigations for Intrauterine Death (Any Gestation)

All of the below sets should be available in WCP for ease of requesting

### *At diagnosis & with immediate Care – for all women*

Investigations at Diagnosis	Container/Form required	Date/Time & Initials
FBC	Purple x 1 / Haematology	
Kleihauer in ALL women even if RhD positive*	Pink x 2 / Blood Bank	
Blood group & Antibodies	Pink / Blood Bank	
U's & E's / LFT's / CRP	Yellow x 1 / Biochemistry	
Coagulation Screen	Blue x 1 / Haematology – must be full to line	

**\*Reason for Kleihauer Test:** Lethal fetomaternal haemorrhage. Kleihauer is recommended for **all** women, not simply those who are RhD negative (please ensure laboratory is aware if a woman is RhD positive before sending sample, detail Rh positive woman with intrauterine death). Test needs to be undertaken before birth as red cells might clear quickly from maternal circulation.

### Further Investigations

**Please discuss with senior labour ward obstetrician which bloods to take.**

Consider the maternal and fetal history.

Abruption	Sample	Container/Form required	Date/Time & Initials
Toxicology Drug Screen	Urine	Universal container / Toxicology	
Thrombophilia Screen – MUST detail 1. Lupus anticoagulant, 2. anti-cardiolipin antibodies and 3. anti B2-GP1 antibodies	Blood	Blue x 3/ Yellow x 1 Blue tubes must be filled to line Haematology	
No obvious association	Sample	Container/Form required	Date/Time & Initials
Bile Acids Thyroid Function	Blood	Yellow x 1 / Biochemistry	
HbA1c	Blood	Purple x 1 / Biochemistry	
TORCH 6 (Toxoplasmosis, Rubella IgG and IgM, CMV IgG and	Blood	Red x 1 / Virology	



IgM, Parvovirus IgG and IgM, Syphilis screen			
Thrombophilia Screen – MUST detail 1. Lupus anticoagulant, 2. anticardiolipin antibodies and 3. B2-GP1 antibodies	Blood	Blue x 3/ Yellow x 1 Blue tubes must be filled to line Haematology	
Toxicology Drug Screen	Urine	Universal container / Toxicology	
<b>Small Baby</b>	<b>Sample</b>	<b>Container/Form required</b>	<b>Date/Time &amp; Initials</b>
Thrombophilia Screen – MUST detail 1. Lupus anticoagulant, 2. anticardiolipin antibodies and 3. B2-GP1 antibodies	Blood	Blue x 3/ Yellow x 1 Blue tubes must be filled to line Haematology	
TORCH 6 (Toxoplasmosis, Rubella IgG and IgM, CMV IgG and IgM, Parvovirus IgG and IgM, Syphilis screen)	Blood	Red x 1 / Virology	
<b>Infection / PROM / Offensive liquor</b>	<b>Sample</b>	<b>Container/Form required</b>	<b>Date/Time &amp; Initials</b>
HVS (Culture & Sensitivity)	Swab	Microbiology	
Blood Cultures	Blood	Culture bottles / Microbiology	
MSU	Urine	Red topped urine container / Microbiology	
<b>Hypertension</b>	<b>Sample</b>	<b>Container/Form required</b>	<b>Date/Time &amp; Initials</b>
Thrombophilia Screen – MUST detail 1. Lupus anticoagulant, 2. anticardiolipin antibodies and 3. B2-GP1 antibodies	Blood	Blue x 3/ Yellow x 1 Blue tubes must be filled to line Haematology	
<b>Hydrops</b>	<b>Sample</b>	<b>Container/Form required</b>	<b>Date/Time &amp; Initials</b>
Parvovirus	Blood	Red x 1 / Virology	
Anti-Ro & Anti-La antibodies (Anti-nuclear antibodies)	Blood	Yellow x 1 / Biochemistry	
Anti-red cell antibodies	Blood	Pink x 1 / Blood Bank	
<b>DIABETES</b>	<b>Sample</b>	<b>Container/Form required</b>	<b>Date/Time &amp; Initials</b>
HbA1c	Blood	Purple x 1 / Biochemistry	



**GIG**  
CYMRU  
**NHS**  
WALES

Bwrdd Iechyd Prifysgol  
Caerdydd a'r Fro  
Cardiff and Vale  
University Health Board

### Postnatal Investigations – all women

	<b>Sample</b>	<b>Container/Form required</b>	<b>Date/Time &amp; Initials</b>
Histology	Placenta & membranes	White Bucket / Histology	
Placental Swab	Charcoal Swab	Microbiology form – for culture	
Kleihauer if RhD negative	Blood	Pink x 2 / Blood Bank	