

1. OBSTRETICS AND GYNAECOLOGY

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a	Screening			
BFTS	Bochemical Screening -First Trimester biochemical screen (PAPP , Fr β HCG)	4 ml blood in Plain tube without gel		2-3 days
BPE	Biochemical Screening for Pre eclampsia	4 ml blood in Plain tube without gel		3-4 days
BFTPE	Biochemical Screening- First trimester Extended-First trimester + Pre-eclampsia test	4 ml blood in Plain tube		2-3 days
BTR2	Biochemical Screening -Second Trimester Triple test	4 ml blood in Plain tube		2-3 days
BQAD	Biochemical Screening-Quadruple test	4 ml blood in Plain tube without gel		3-4 days
b	Prenatal diagnosis			
FISH5P	Amniotic fluid/CV sampling- FISH - 5 probe (13, 18, 21, X, Y)	20 ml AF/30 mg CV tissue		3 to 5 days
CAF	Amniotic fluid/CV sample-chromosomal analysis (Cell Culture)	20 ml AF/30 mg CV tissue		2-3 wk
CCB	Cord blood prenatal chromosomal analysis	3 ml in Heparin		7-10 days
F5C	Amniotic fluid/CV sample-FISH + Culture	20 ml AF/30 mg CV tissue		3 days- FISH, 14-20 days- Culture
BAFP	Amniotic Fluid/Serum- α - feto protein - AFP	4 ml blood in Plain tube		2-3 days
MANU	Aneuploidy screen (21, 18, 13,X,Y) - Add on to other PND	On stored Fetal DNA		1-2 wks
FISHDGS N25P	Fish - Di George syndrome - N 25 probe	3 ml blood Heparin		3-5 days
FISHDGS T1P	Fish - Di George syndrome - Tuple 1 probe	3 ml blood Heparin		3-5 days
FISH1P	Fish - Microdeletion	3 ml blood Heparin		3-5 days
FISHMD LG	Fish - Miller Diecker / Lis gene	3 ml blood Heparin		3-5 days
MDNAP OC	DNA - Isolation & storage for POC	4 ml EDTA		3 to 4 days
PRENATAL DIAGNOSIS IS POSSIBLE IN ANY DISORDER IF GENE DEFECT IS KNOWN				
c	Recurrent Miscarriages			

	CPOC	Abortus Material- chromosomes (Long Term Culture)	Placental / Fetal 30 mg	3 to 4 wk
	CRAC	Karyotyping of couple - Chromosomal analysis	3 ml blood Heparin each	4-5 wk
	BPG	Anti phospholipid IgG antibodies (eight antigens)	4 ml blood in Plain tube	one wks
	BPM	Anti phospholipid IgM antibodies (eight antigens)	4 ml blood in Plain tube	one wks
	MFVL	Factor V Leiden mutation	4 ml blood EDTA	3-4 wks
	MFOL	Folate polymorphism 3'5 MTHFR - (677C>T, 1298A>C)	4 ml blood EDTA	3-4 wks
	MPRO	Prothrombin gene polymorphism (G20210A)	4 ml blood EDTA	3-4 wks
	MTHR	Thrombophilia profile (DNA) - 3 polymorphisms	4 ml blood EDTA	3-4 wks
	BIL2	Recurrent Spontaneous Abortions/RSA- Interleukin -2	4 ml blood in Plain tube	one wks
	BTNF	Recurrent Spontaneous Abortions/RSA-TNF-alpha	4 ml Plain tube	one wks
	d	Hydrops foetalis		
	MRH	RH genotyping - Both alleles (+/+ or -/-)	4 ml blood EDTA	3-4 wks
	MMRHT	RH typing (Rh+ or Rh-),	4 ml blood EDTA	3-4 wks
	MRHMB	Rh Typing On Fetal DNA in Maternal Blood*	4 ml blood EDTA	3-4 wks
	BGAC	MPS VII-β-glucuronidase enzyme assay	2 ml Heparin blood / DBS	3-4 days
	BPND-NH	Non immune hydrops (any four enzymes)	2 ml Heparin blood	3-4 days
	BPND-NH2	Non immune hydrops (any six enzymes)	2 ml Heparin blood	
	BMINOR	Minor blood group antigens (Fya+Jka+KCCee)	4ml EDTA blood	2-3 days
	e	Infertility		
	MYDL	Y - chromosome deletions (DNA) - 12	4 ml blood EDTA	3-4 wks