

EMMA JACKSON

Date of birth : 12 April 1989, Examination date: 06 January 2020

Address: 2/29 The Avenue
Warnbro 6169
WA

Maternal / Pregnancy Characteristics:

Racial origin: White (European, Middle Eastern, North African, Hispanic).

Parity: 0.

Maternal weight: 72.0 kg.

Smoking in this pregnancy: no; Diabetes Mellitus: no.

Method of conception: Spontaneous / Natural;

EDD: 17 July 2020



EDD by dates: 17 July 2020

First Trimester Ultrasound:

US machine: Philips Affinity.

Gestational age: 12 weeks + 2 days manual

EDD by scan: 18 July 2020

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	149 bpm	
Crown-rump length (CRL)	62.9 mm	
Nuchal translucency (NT)	1.8 mm	

Maternal Serum Biochemistry:

Sample taken on: 30 December 2019, analysed on: 30 December 2019, Equipment: Roche.

Free β -hCG	49.5 IU/l	equivalent to 1.302 MoM
PAPP-A	2.840 IU/l	equivalent to 1.333 MoM

Risks / Counselling:

Patient counselled and consent given.

Operator: David Range, FMF Id: 12947

Condition	Background risk	Adjusted risk
Trisomy 21	1: 591	1: 11816
Trisomy 18	1: 1436	<1: 20000
Trisomy 13	1: 4507	<1: 20000

The background risk for aneuploidies is based on maternal age (30 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk, ultrasound factors (fetal nuchal translucency thickness, fetal heart rate) and maternal serum biochemistry (PAPP-A, free beta-hCG).

All biochemical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

The estimated risk is calculated by the FMF-2012 software (version 2.81) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for regular audit (see www.fetalmedicine.com).

