

First Trimester Screening Report

Date of birth : 06 June 1995, Examination date: 23 December 2019

Maternal / Pregnancy Characteristics: Racial origin: South Asian (Indian, Pakistani, Bangladeshi). Parity: 1.
Maternal weight: 64.0 kg. Smoking in this pregnancy: no; Diabetes Mellitus: no. Method of conception:
Spontaneous; EDD: 01 July 2020

First Trimester Ultrasound: Visualisation: good.

Findings Alive fetus Fetal heart activity visualised Fetal heart rate 163 bpm Crown-rump length (CRL)
52.7 mm Nuchal translucency (NT) 1.1 mm

EDD by dates: 01 July 2020

Maternal Serum Biochemistry: Sample 63550000, taken on: 20 December 2019, Equipment: Roche.

Free B-hCG PAPP-A

101.0 IU/I 3.990 IU/I

Risks / Counselling: Patient counselled and consent given.

Operator: Leah Blacker, FMF Id: 15495

equivalent to 2.464 MoM equivalent to 1.682 MoM

Condition Background risk Adjusted risk Trisomy 21 1: 958 1: 19169 Trisomy 18 1: 2213 <1: 20000
Trisomy 13 1: 6974 <1: 20000

The background risk for aneuploidies is based on maternal age (24 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 2.8) 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).

Page 1 of 2 printed on 23 December 2019 - - examined on 23 December 2019.