

First Trimester Screening Report

Hanako Mihon



Date of birth : 04 April 1970, Examination date: 27 August 2015

First Trimester Ultrasound:

US machine: Voluson E8. Visualisation: good.

Gestational age: 12 weeks + 0 days manual

EDD by scan: 10 March 2016

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	158 bpm	
Crown-rump length (CRL)	54.0 mm	
Nuchal translucency (NT)	2.5 mm	
Biparietal diameter (BPD)	21.0 mm	

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Risks / Counselling:

Patient counselled and consent given.

Operator: Junichi Hasegawa, FMF Id: 80066

Condition	Background risk	Adjusted risk
Trisomy 21	1: 18	1: 4
Trisomy 18	1: 41	1: 55
Trisomy 13	1: 129	1: 161

The background risk for aneuploidies is based on maternal age (45 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, fetal heart rate).

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).

