

London, 21.06.2018

## Patient

**Joanne Doe**

Samplestreet

12345 Town

Dominican Republic

Birth date: 10.09.1988

Age: 29

Patient ID: 1234

Blood type: A Rh pos.

## Pregnancy

**Week:** 12 + 2

**Date of birth:** 01.01.2019

Estimation method: CRL (21.06.2018, 60 mm)

## Examination

**Date:** 21.06.2018 - 09:21

**Examiner:** Dr. Thomas Miller



## Anamneses

- Family history (e.g. of diabetes, hypertension, congenital anomalies, genetic disorders, mental illnesses)
- Susceptible to bleeding/thrombotic events

## Medical data

**Mother's height** 160 cm  
**Mother's weight** 70 Kg  
**BMI:** 27.34

## Examination

**Method** Transabdominal and transvaginal scan  
**Conditions** Good  
**Pregnancy** Singleton pregnancy  
**Intrauterine** no  
**Abnormalities** no  
**Development according to gestational age** yes  
**Consultative examination arranged** no

# Measurements

## Ultrasound diagnosis

**Sex** Male  
**Fetal position** Cephalic position  
**Fetal movement** Positive

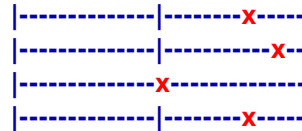
## First trimester measurement

**Crown-rump length (CRL)** 60 mm / 12+2  
**Nuchal Translucency (NT)** 1.5 mm  
**Nuchal Fold thickness (NF)** 1.5 mm



## Fetal measurements

**Biparietal diameter (BPD)** 2 cm / 12+5  
**Head circumference (HC)** 8 cm / 12+6  
**Abdominal circumference (AC)** 5 cm / 12+2  
**Femur (FL)** 1 cm / 12+5  
**Weight estimate (Shepard):** 61.1 g  
**Weight estimate (Hadlock):** 60.8 g



## Fetal anatomy

**Stomach bubble** Not representable  
**Kidneys** Not been examined  
**Bladder** Not been examined  
**Ventricular system abnormalities** no  
**Abnormal head shape** no  
**Cerebellum visualized** no  
**Irregularities of the dorsal skin contour** no  
**Contour interruptions on the frontal abdominal wall** no  
**Stomach visualized in the upper left abdomen** no

### The following structures could be displayed and show normal findings

Skull, Brain, Spinal column, Neck, Thorax, Heart

### The following structures have not been studied

Urogenital tract, Extremities

## Trisomies 21, 18 and 13



The Fetal Medicine Foundation

Trisomy	Background risk (29 years)	Adjusted risk
13	1 : 4711	very low
18	1 : 1499	very low
21	1 : 627	very low

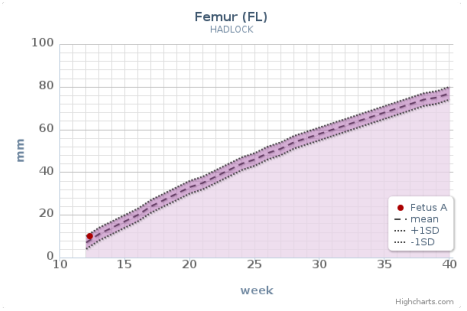
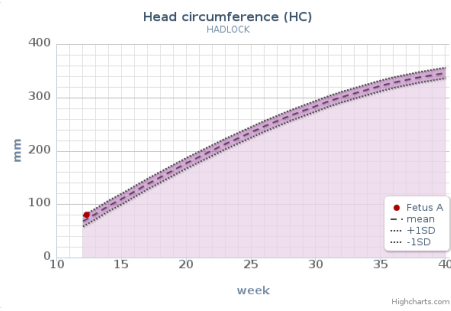
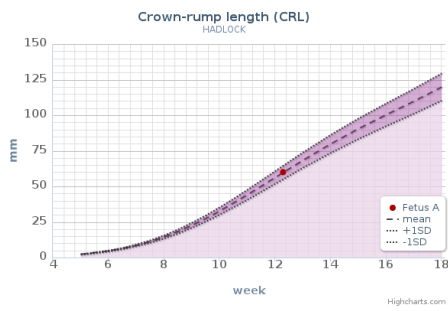
Gestational age: 12 + 2, Fetal crown-rump length: 60 mm, Nuchal translucency: 1.5 mm, PAPP-A MoM: 1, Free  $\beta$  hCG MoM: 1

Very low risk is less than 1 : 10 000

# Images



# Charts



# Affirmation

The patient is also informed that the complete exclusion of genetic and non-genetic-related malformations or developmental abnormalities by ultrasound examination is not possible.

London, 21.06.2018

**Dr. Thomas Miller**  
Gynecology Miller