

Dr A Spencer
The Surgery
23 The Green
Great Bentley
Wessex SO7 8RT

DOWN'S SYNDROME AND NEURAL TUBE DEFECT SCREENING Report dated 09 May 11

Surname : JACKSON
Forename(s) : Margaret
Hospital No. : 3771239
Date of birth : 14/08/82
LMP : 07/01/11
EDD : 16/10/11
Date of sample : 03/04/11
Date of 2nd sample : 02/05/11

CLINICAL DETAILS AND TEST RESULTS

Previous NTD : None
Previous Down's : None
Prev. Pre-eclampsia : Not reported
Insulin dependent diabetes : None
Maternal age at EDD : 29 years
Scan measurement (CRL) : 56 mm on 03/04/11
Gestation at date of 1st sample : 12 weeks 2 days (by dates)
12 weeks 0 days (by CRL scan)
Gestation at date of 2nd sample : 16 weeks 3 days (by dates)
16 weeks 1 days (by CRL scan)
Gestation used : Scan estimate (CRL)
Weight : 64 kg
Ethnic Origin : Caucasian
MS-AFP level : 30 iu/mL ; 1.09 MoM
uE3 level : 3 nmol/L ; 0.90 MoM
Total hCG level : 41 nmol/L ; 1.08 MoM
Inhibin-A level : 120 pg/mL ; 0.87 MoM
Nuchal measurement : 1.2 mm ; 0.82 MoM
PAPP-A level : 1000 miu/L ; 0.47 MoM
DVPI : 1.4 ; 1.27 MoM

INTERPRETATION

Screening result : Screen negative
Risk of Down's : 1 in 50,000 (at term)
Risk of NTD : 1 in 2,400
Comment : Down's risk due to maternal age alone is 1 in 1,100
Comment : Not in the high risk category for trisomy 18 (risk < 1 in 100)
Comment : Not in the high risk category for SLOS (risk < 1 in 200)

A screen negative result does not exclude the possibility of Down's syndrome or a neural tube defect, because screening does not detect all affected pregnancies