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**NEURAL TUBE DEFECT AND DOWN'S SYNDROME SCREENING** Report dated 22 May 07

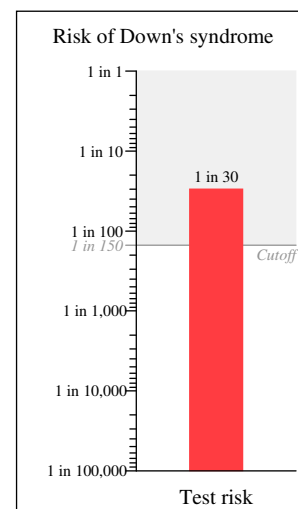
Surname : JOHNSON  
Forename(s) : Alexandra  
Hospital No. : 2638285  
Date of birth : 14/03/71  
LMP : 01/02/07  
EDD : 06/11/07  
Date of sample : 22/04/07  
Date of 2nd sample : 22/05/07  
Sample number : 0037340

**CLINICAL DETAILS AND TEST RESULTS**

Previous NTD : None  
Previous Down's : None  
Insulin dependent diabetes : None  
Maternal age at EDD : 36 years  
Scan measurement (CRL) : 53 mm on 22/04/07  
Gestation at date of 1st sample : 11 weeks 3 days (by dates)  
11 weeks 5 days (by CRL scan)  
Gestation at date of 2nd sample : 15 weeks 5 days (by dates)  
16 weeks 0 days (by CRL scan)  
Gestation used : Scan estimate (CRL)  
Weight : 65 kg  
Ethnic Origin : Caucasian  
MS-AFP level : 19 iu/mL ; 0.71 MoM  
uE3 level : 2.5 nmol/L ; 0.78 MoM  
Total hCG level : 71 iu/mL ; 1.80 MoM  
Inhibin-A level : 319 pg/mL ; 2.34 MoM  
Nuchal measurement : 2.1 mm ; 1.76 MoM  
PAPP-A level : 2700 miu/L ; 1.50 MoM

**INTERPRETATION**

Screening result : \*\*\* SCREEN POSITIVE \*\*\*  
Reason : Increased risk of Down's syndrome  
Risk of Down's : 1 in 30 (at term)



A screen positive result indicates an increased risk of having a pregnancy with Down's syndrome or a neural tube defect. Most women with screen positive results will not have an affected pregnancy