

Nuchal Translucency – program update

July 1996 – June 2004

NT assessments 48,265

Blood test for BhCG and PAPP-A introduced in February 2000. Approximately the last 30,000 had the blood test as an integral part of their risk assessment (i.e. NT Plus).

Age range of patients	17 – 29	26%
	30 –34	47%
	35 –39	24%
	40 +	3%

Proportion considered to be in the high risk group (i.e. risk > 1 in 300) 5.9%

Abnormalities detected: 278 chromosomal abnormalities detected
144 of the chromosomal abnormalities were affected by Down syndrome
37% of the abnormalities were in women under 35 years of age

Detection rate for Down syndrome is 87% over the entire program. Since the introduction of the blood test for BhCG and PAPP-A, only 3 Down syndrome pregnancies have been missed, giving a detection rate of 92.3%.

Detection rate for other chromosomal abnormalities is 86%.