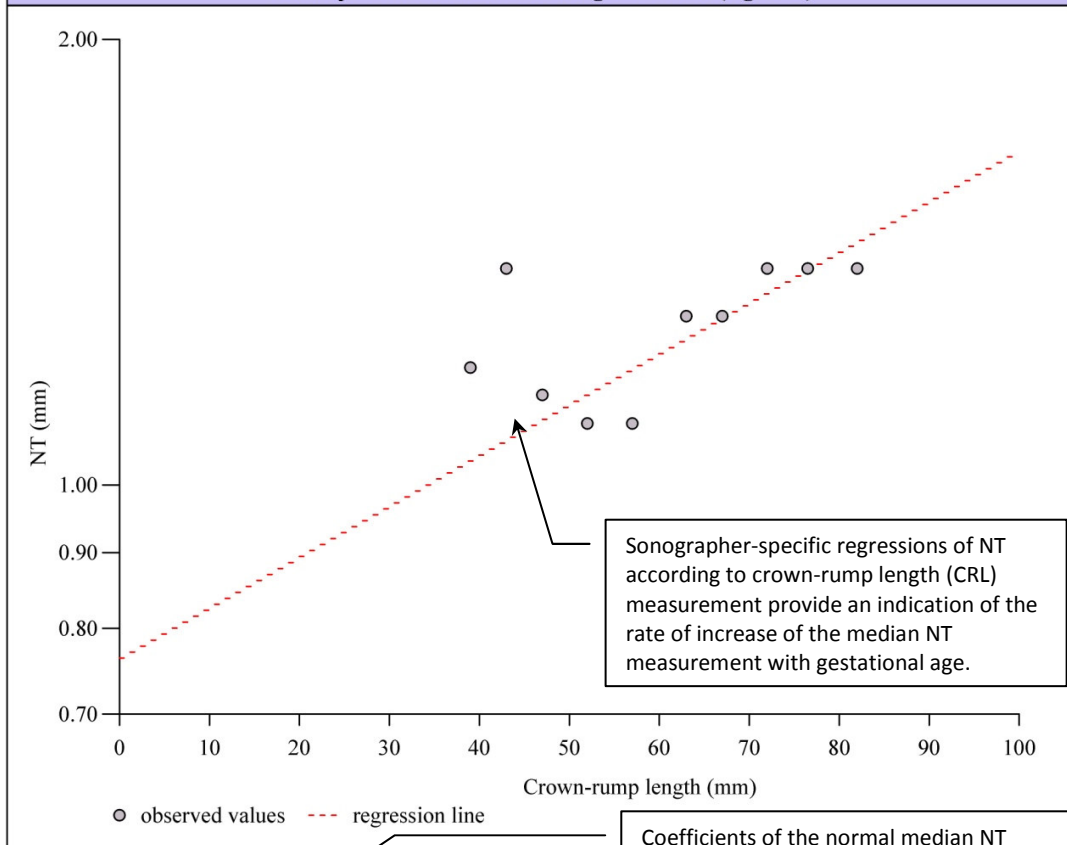


## Sonographer-specific regression of NT measurements

Selected options	
Date range	From 01/01/04 to 28/02/07
GA estimated by	Scan if available, dates otherwise
Ethnic groups	All women, regardless of race
Codes	Requested sonographer codes: HUT

### Plot of points in tabulation and regression line (log scale)



### Regression line equation

Median NT = A \* B\*\*CRL(mm)

A = 0.7637779  
B = 1.007924

**This represents a 10.8% increase in median NT per week.**

Coefficients of the normal median NT equation can be specified for each sonographer. Alpha automatically selects the appropriate coefficients for calculating the NT MoM based on the sonographer code entered by the user.

CRL(mm)	Number of samples	Expected median NT (mm)	Observed median NT (mm)
39	1	1.039	1.200
43	4	1.072	1.400
47	8	1.107	1.150
52	31	1.151	1.100
57	24	1.198	1.100
63	38	1.256	1.300
67	40	1.296	1.300
72	21	1.348	1.400
76.5	18	1.397	1.400
82	8	1.459	1.400

Tabulation of observed NT median values shown in the plot above. The expected median NT values are derived from the regression line fitted to these values.