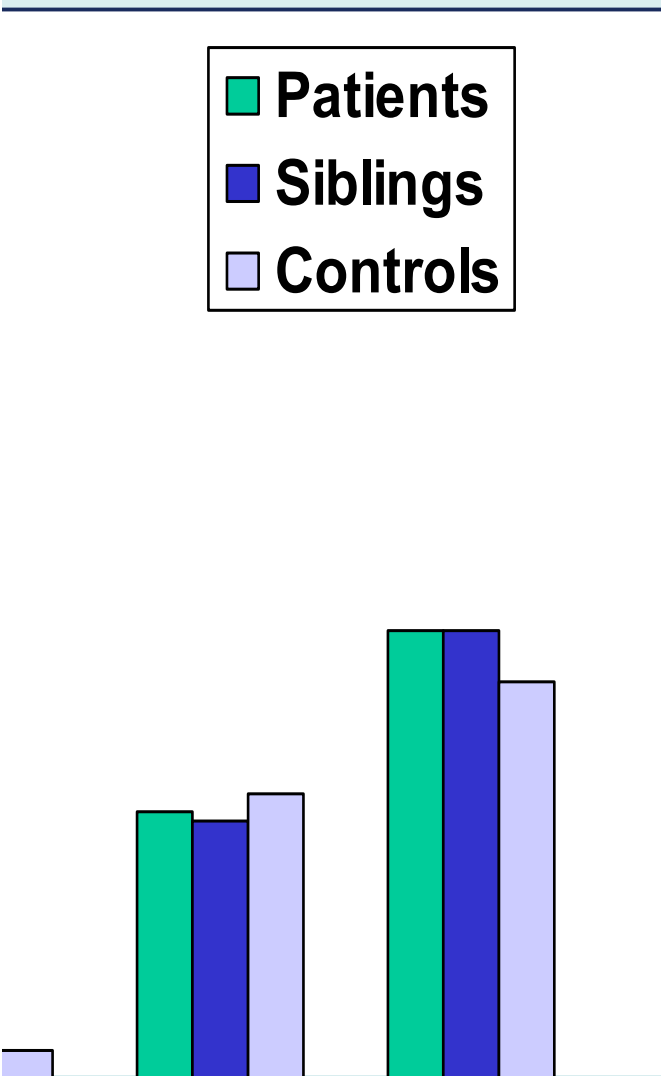


frequencies of
the clinical
control samples?



children.

$$TDT = \frac{(t_{21} - t_{12})^2}{t_{21} + t_{12}}$$

-- which is asymptotically
chi-square with one degree of freedom

The TDT requires genotyping
and an affected child; only
are informative.

One advantage of the TDT
test of association while avoiding
to population stratification.

Example: (A1/A2)

Mother **Father**
A1/A2 A1/A1



A1/A1