



Figure A2. Shows distribution of sperm concentration (**A-D**) and total sperm count (**E-H**) in Danish men from the general population and men from an infertility clinic in the 1940's. For both groups sperm concentrations had been assessed by use of a Bürker-Türk haemocytometer. Bars show percentage of men in each category. The results remained the same when comparing the historical group to different subsets of the men from the general population:

- The whole group of young men (**A, E**)
- Those with abstinence time > 48 hours (**B, F**)
- The subgroup of men with no previous andrological events *and* abstinence time > 48 hours (**C, G**)
- The subgroup of men with no previous andrological events *and* abstinence time > 48 hours *and* only those examined 2006-2010 (**D, H**).

All men from the infertility clinic had ejaculation abstinence time > 48 hours.