Living surgical bone donors

- 708 tested for donation
  - 58% female
  - 68 years median age (18 to 91)
- 2 positive for markers of infection
  - 1 HCV
  - 1 syphilis - 100% male; 70 years median age

“Although there was a 4-fold planned decrease in donors tested since 2012, there was a 2 to 3-fold increase in the rate of infection.”

Deceased tissue donors

- 490,000 deaths in England
- 3,011 tested for donation
  - 40% female; 69 years median age
- 15 positive for markers of infection: 6 HBV, 3 HCV and 6 syphilis
  - 47% female; 70 years median age

“Some organ donors if tested negative, will also be deceased tissue donors.”

Cord Blood donors

- 665,000 live births in England
- 2,039 mothers were tested for donation
  - 32 years median age
- 2 mothers positive for markers of syphilis; 1 had not declared her infection at donation, and 1 had a very low level of antibody (not detected at antenatal screening).
  - 38 years median age

*Syphilis is detected by a Treponemal antibody test, which may also detect pinta and yaws

Data source: Data supplied to the NHSBT / PHE Epidemiology Unit by NHSBT Organ Donation and Transplantation, and other NHSBT sources