QUOD Statistics

April 2019
QUOD Bioresource Key Figures

Date 1 April 2019

Donors 3,995

Samples 70,743 in total, including:

Blood 37,648 samples
Urine 8,719 samples
Kidney 10,050 samples (5,066 biopsies)
Liver 5,294 samples (2,660 biopsies)
Ureter 5,823 samples (2,935 biopsies)
Spleen 2,966 samples (2,966 biopsies)

BAL 21 samples
Heart 222 samples (111 biopsies)

Units 425,081 biobank items
QUOD Donors In Total and Per Region

- Edinburgh
- Oxford / Royal Free
- King's
- Newcastle
- Cambridge
- Leeds / Manchester
- Birmingham / Cardiff
QUOD Samples In Total and Per Type

The graphs show the increase in QUOD samples over time, both in total and per type. The left graph displays the total number of samples from May 2013 to May 2019, with a significant increase over the years. The right graph breaks down the samples per type, showing distinct lines for each type, with "Blood" consistently leading in terms of sample numbers.
QUOD Biopsy and Incident Metrics

General Incidents:
Clinical incidents – no significant recipient consequences or thought not to be attributable to a QUOD biopsy

Serious Adverse Reactions:
Clinical incidents with recipient consequences – considered as most likely due to a QUOD biopsy
QUOD Biopsy and Incident Metrics

Donor kidney biopsies of transplanted kidneys

- General Rate: 0.41%
- SAR Rate: 0.27%

2018 Kidney Incidents

General:
1 x Core Biopsy
6 x Punch Biopsy

SAR:
2 x Core Biopsy
5 x Punch Biopsy

2019 Kidney Incidents

General:
1 x Punch Biopsy

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<th>Year</th>
<th>Gen</th>
<th>SAR</th>
<th>Tx</th>
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<td>Total</td>
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Scotland National
Consent for QUOD Research and Actual QUOD Donors — Step Chart

12 Months (Apr '18 – Mar '19)

- Transplantation Consent / Authorisation: 1047 cases, 100%
- QUOD Research Consent / Authorisation: 914 cases, 87%
- Actual QUOD Donors: 818 cases, 78%
Consent for QUOD Research and Actual QUOD Donors — Per SNOD Team
– Biobank items issued to applications: 12,146
– Total number of research project applications: 50
– New applications (currently at preliminary stage): 16, including 1 being reviewed
– Applications approved by the Steering Committee: 34
– Among the approved applications, 16 were completed by QUOD and 18 are in progress