

CTAGL(19)37

QUOD Statistics

September 2019

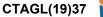
QUOD Bioresource Key Figures



- Date 1 September 2019
- **Donors** 4,342
- Samples 77,533 in total, including:

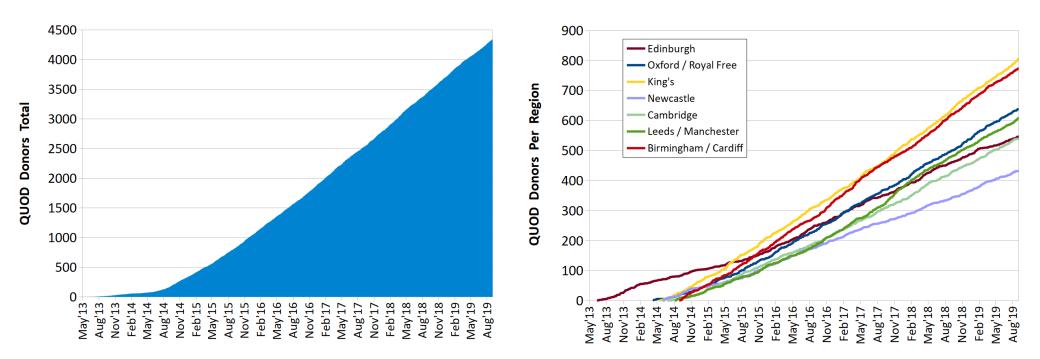
| Blood | 40,905 | samples | | |
|--------|--------|---------|--------|-----------|
| Urine | 9,507 | samples | | |
| Kidney | 10,925 | samples | (5,515 | biopsies) |
| Liver | 5,750 | samples | (2,889 | biopsies) |
| Ureter | 6,316 | samples | (3,183 | biopsies) |
| Spleen | 3,217 | samples | (3,217 | biopsies) |
| BAL | 69 | samples | | |
| Heart | 844 | samples | (423 | biopsies) |
| | | | | |

Units 467,543 biobank items



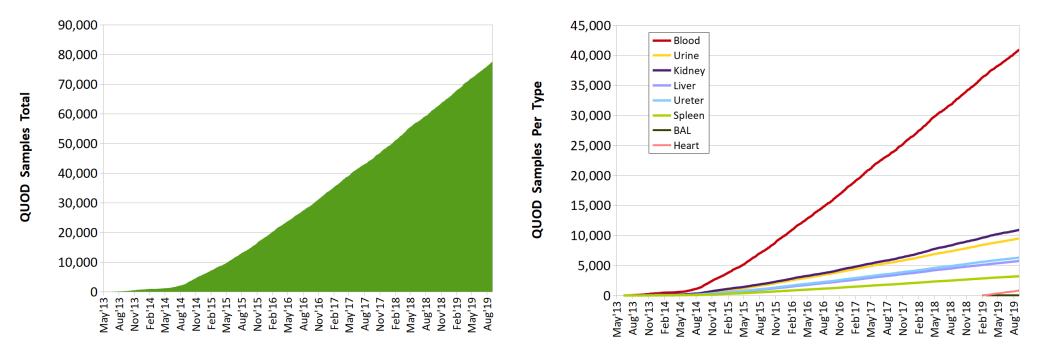
Organ Donation

QUOD Donors In Total and Per Region





QUOD Samples In Total and Per Type



QUOD Biopsy and Incident Metrics

CTAGL(19)37

Тх

24

148

320

385

395

418

223

1913

0

0

0

0

0

0

0

0



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

5% Baseline – Literature 4% Baseline – QUOD 0.21% General Rate Liver – General 3% 0.00% SAR Rate Liver – SAR 2% Gen SAR Year 1% 2013 0 2014 1 0% 2015 0 Aug '13 Nov '13 May '14 Aug '14 Nov '14 Feb '15 May '15 Feb '15 Feb '16 Nov '16 Nov '17 Aug '16 Nov '17 Nov '17 Reb '17 Nov '18 May '18 May '18 May '18 May '18 May '18 Nov '17 Feb '19 May '18 Nov '17 Feb '19 Nov '17 Nov '17 Feb '17 Nov '1 '13 Ĕ 2016 3 May Aug 2017 0 2018 0 2019 0 Total 4 Scotland National

Donor liver biopsies of transplanted livers

QUOD Biopsy and Incident Metrics



5% **2018 Kidney Incidents** Baseline – Literature **General**: 0.36% General Rate Baseline – QUOD 4% 1 x Core Biopsy 6 x 5mm Punch Biopsy Kidney – General 0.02% SAE Rate Kidney – SAE 3% SAR: 0.19% SAR Rate Kidney – SAR 2 x Core Biopsy 5 x 5mm Punch Biopsy 2% Gen SAE SAR Year Тх **2019 Kidney Incidents** 1% 2013 0 0 0 General: 67 2014 2 2 x 5mm Punch Biopsy 1 374 0 2015 3 719 0 1 1 x 2mm Punch Biopsy 0% 13 13 14 $14 \\ 14$ 14 15 15 15 15 16 18 2016 870 3 3 0 ÷, May Nov Nov Nov Nov Nov Nov Nov Seb Nov Seb Nov Seb 2017 2 0 925 Vlay Aug Nov Feb May Aug 0 Nov Feb May Aug SAE: 2018 7 0 7 1124 1 x 5mm Punch Biopsy 2019 3 2 683 1 SAR: Core 2mm 5mm Total 20 4762 1 14 2 x 5mm Punch Biopsy

Donor kidney biopsies of transplanted kidneys

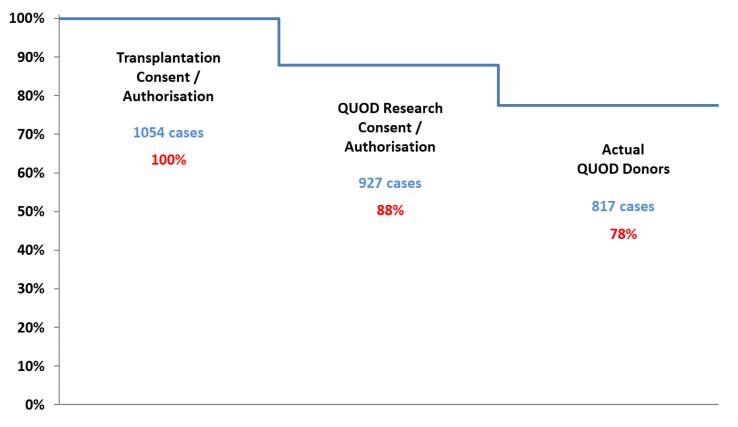
National

Incident Rate

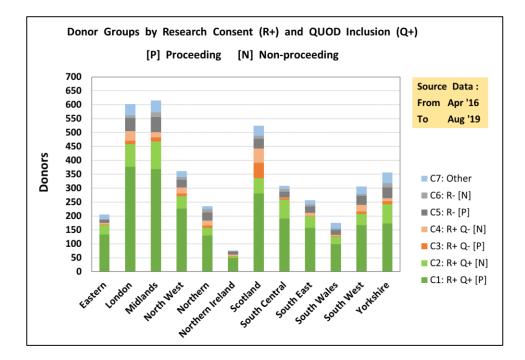
Scotland

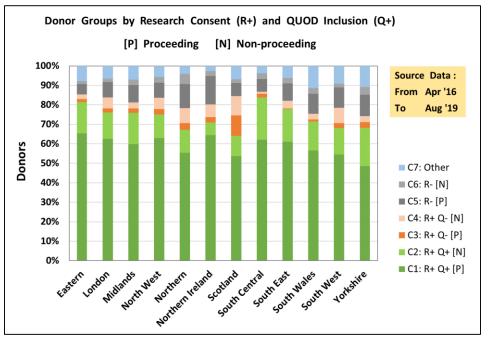


Consent for QUOD Research and Actual QUOD Donors — Step Chart



Consent for QUOD Research and Actual QUOD Donors — Per SNOD Team



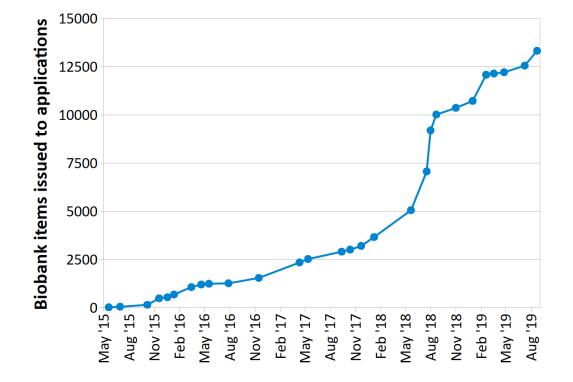


CTAGL(19)37

Organ Donation

QUOD Samples Issued to Applications





- Biobank items issued to applications: 13,330
- Total number of research project applications: 55
- New applications (currently at preliminary stage): 14, including 2 being reviewed
- Applications approved by the Steering Committee: 41
- Among the approved applications, 16 were completed by QUOD and 25 are in progress