



QUOD Statistics

Oct. 2022



QUOD Bioresource Key Figures

Date 1 October 2022

Donors 6,495

Samples 120,326 in total, including:

Blood 61,098 samples

Urine 14,327 samples

Kidney 16,347 samples (8,484 biopsies)

Liver 8,679 samples (4,366 biopsies)

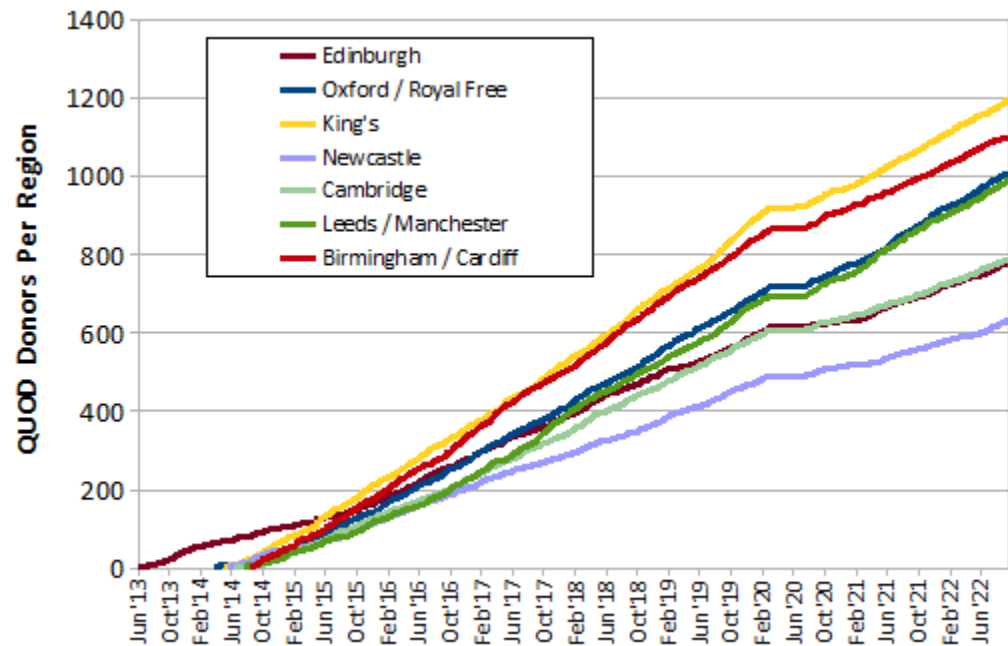
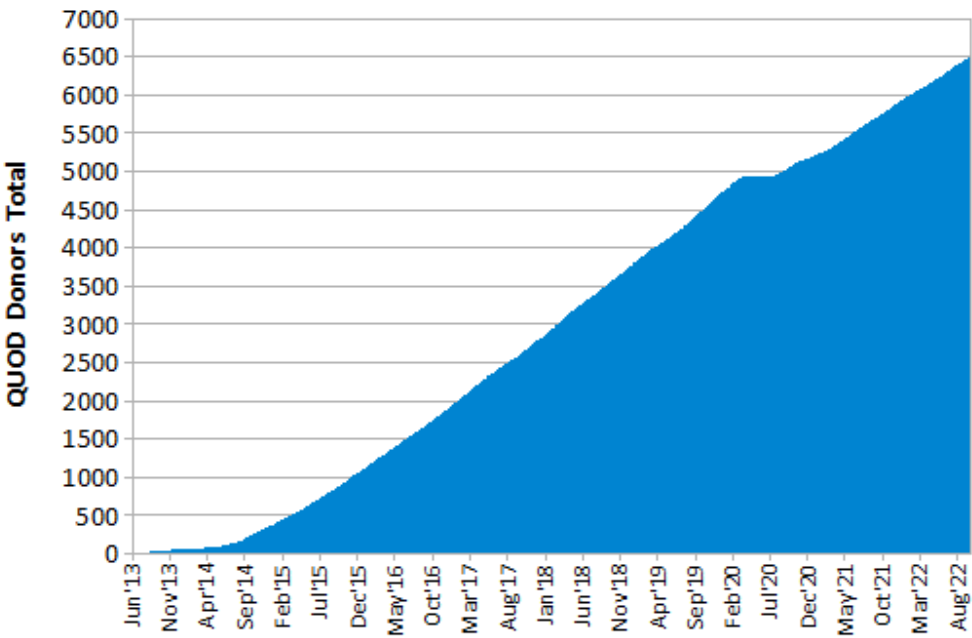
Ureter 9,514 samples (4,812 biopsies)

Spleen 4,939 samples (4,939 biopsies)

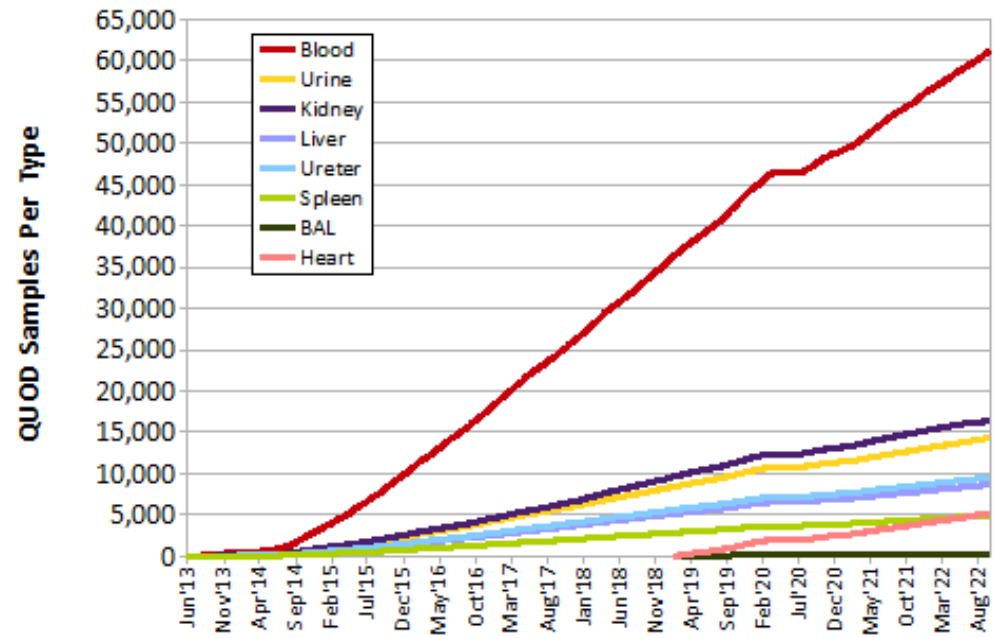
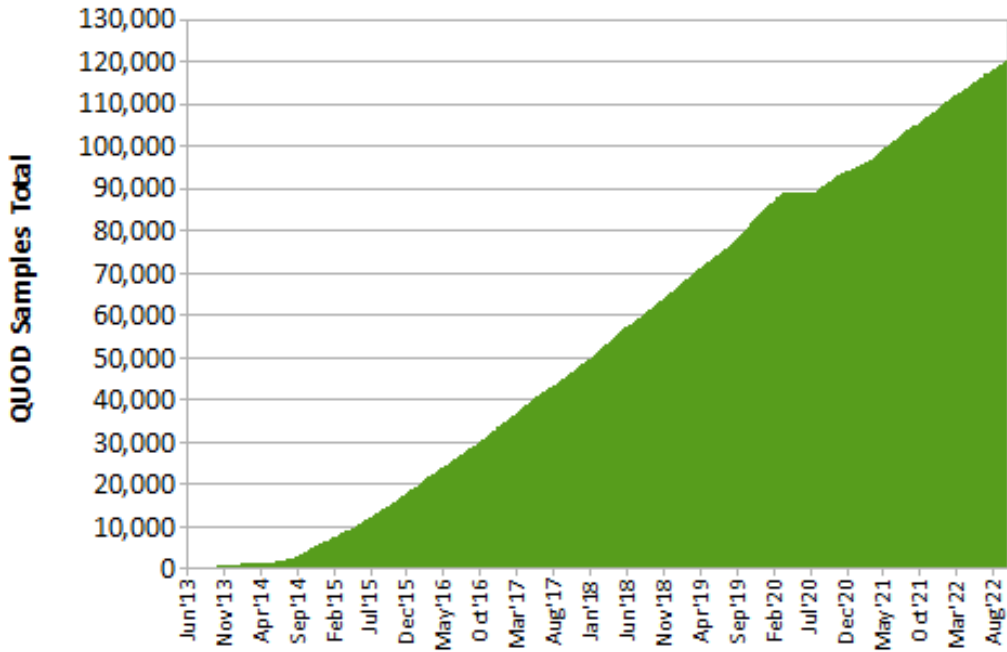
BAL 228 samples

Heart 5,194 samples (2,612 biopsies)

QUOD Donors In Total and Per Region



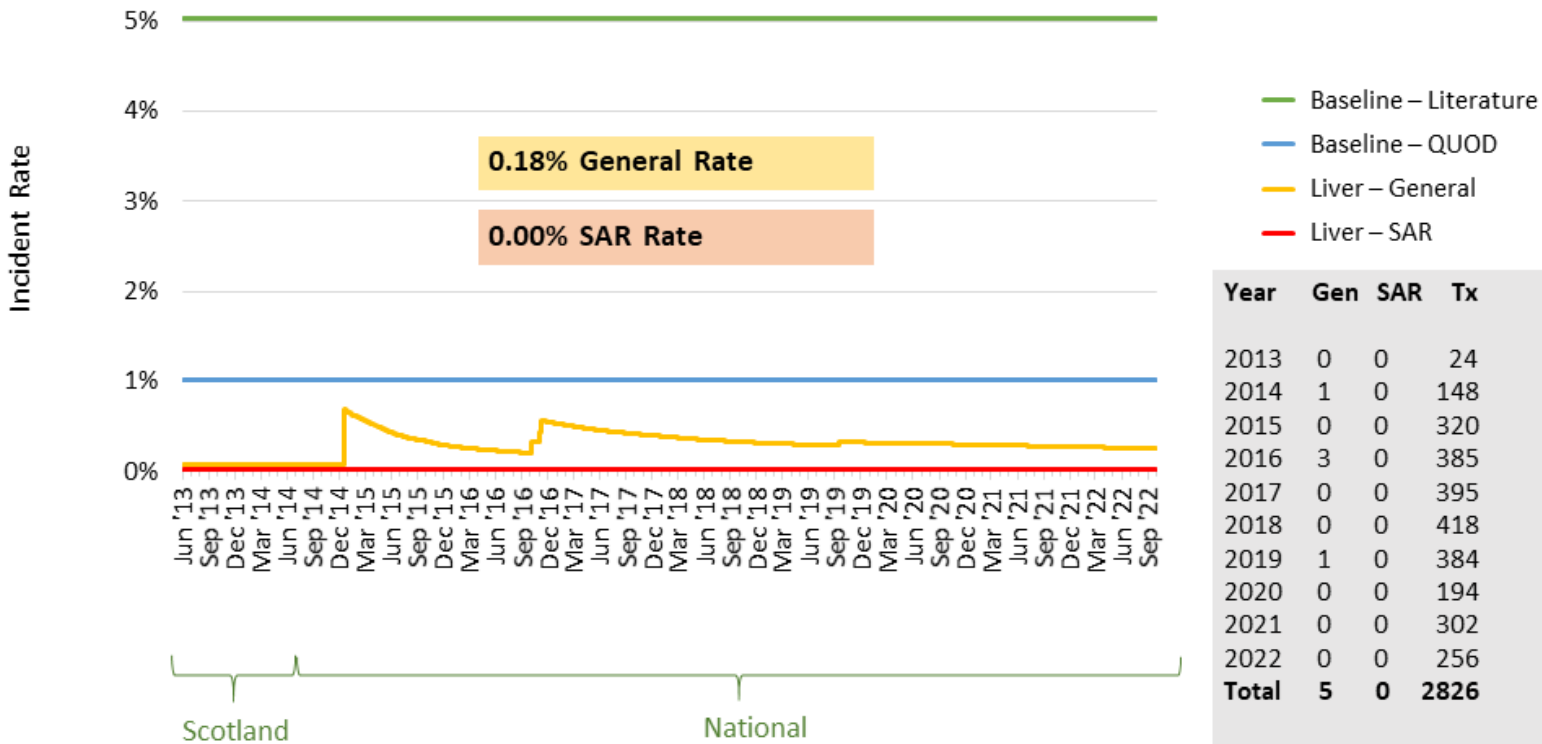
QUOD Samples In Total and Per Type



QUOD Biopsy and Incident Metrics



Donor liver biopsies of transplanted livers



Year	Gen	SAR	Tx
2013	0	0	24
2014	1	0	148
2015	0	0	320
2016	3	0	385
2017	0	0	395
2018	0	0	418
2019	1	0	384
2020	0	0	194
2021	0	0	302
2022	0	0	256
Total	5	0	2826

General Incidents:

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

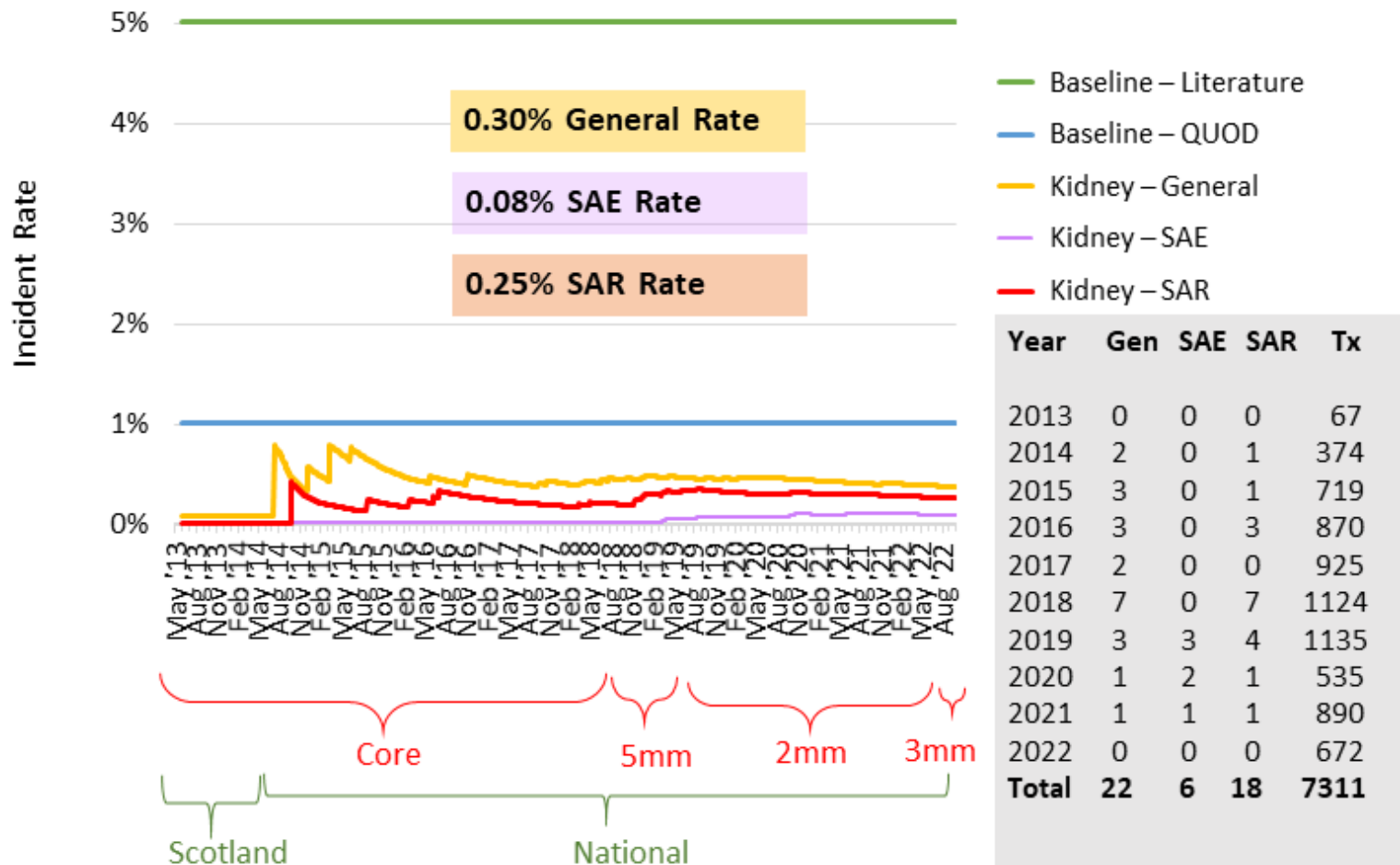
Serious Adverse Reactions:

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



2019 Kidney Incidents

General:

- 1 x 5mm Punch Biopsy
- 2 x 2mm Punch Biopsy

SAE:

- 2 x 5mm Punch Biopsy
- 1 x 2mm Punch Biopsy

SAR:

- 3 x 5mm Punch Biopsy
- 1 x 2mm Punch Biopsy

2020 Kidney Incidents

General:

- 1 x 2mm Punch Biopsy

SAE:

- 2 x 2mm Punch Biopsy

SAR:

- 1 x 2mm Punch Biopsy

2021 Kidney Incidents

General:

- 1 x 2mm Punch Biopsy

SAE:

- 1 x 2mm Punch Biopsy

SAR:

- 1 x 2mm Punch Biopsy

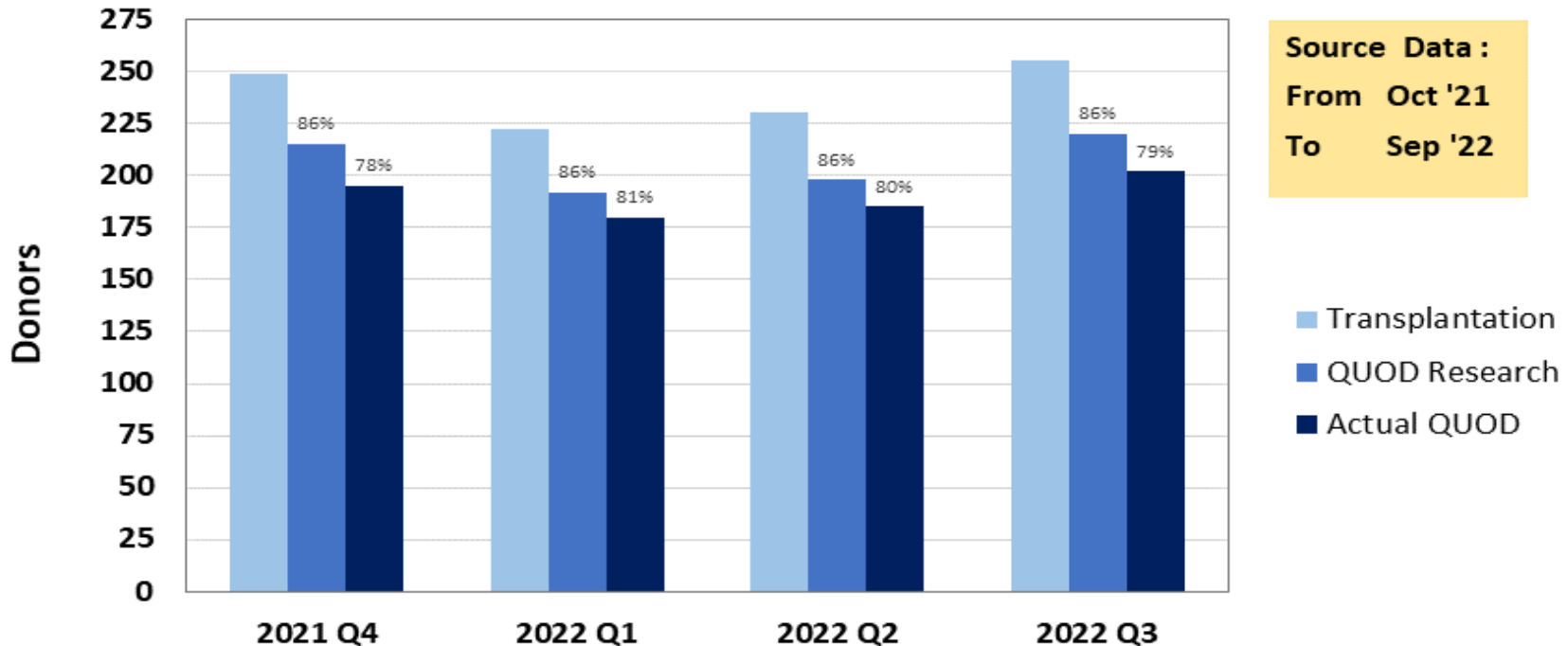
2022 Kidney Incidents

None



Consent for QUOD Research and Actual QUOD Donors — by Quarter

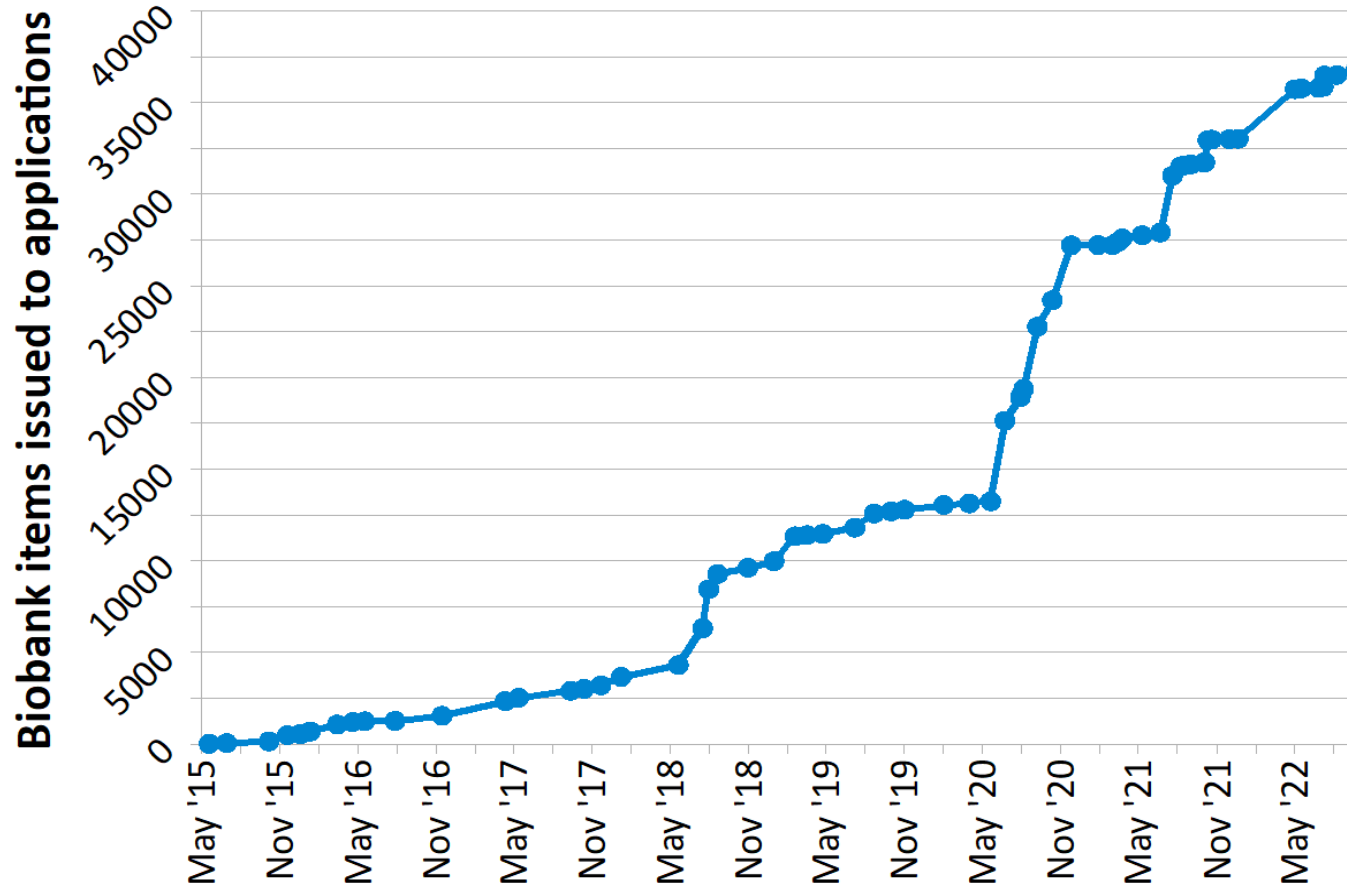
Consent for QUOD Research and Actual QUOD Donors by Quarter



Source Data :
From Oct '21
To Sep '22

	2022 Q3
Transplantation Consent/Authorisation	255
Research Consent/Authorisation	220
QUOD Donors	202

QUOD Samples Issued to Research Applications



Biobank items issued: 36,963

Total number of research project applications: 85

New applications (at preliminary stage): 19

Applications approved by the Steering Committee: 66

- 46 completed by QUOD
- 20 in progress