



QUOD Statistics

Apr. 2023



QUOD Bioresource Key Figures

Date 1 April 2023

Donors 6,906

Samples 127,694 in total, including:

Blood 64,804 samples

Urine 15,219 samples

Kidney 16,893 samples (9,025 biopsies)

Liver 9,196 samples (4,626 biopsies)

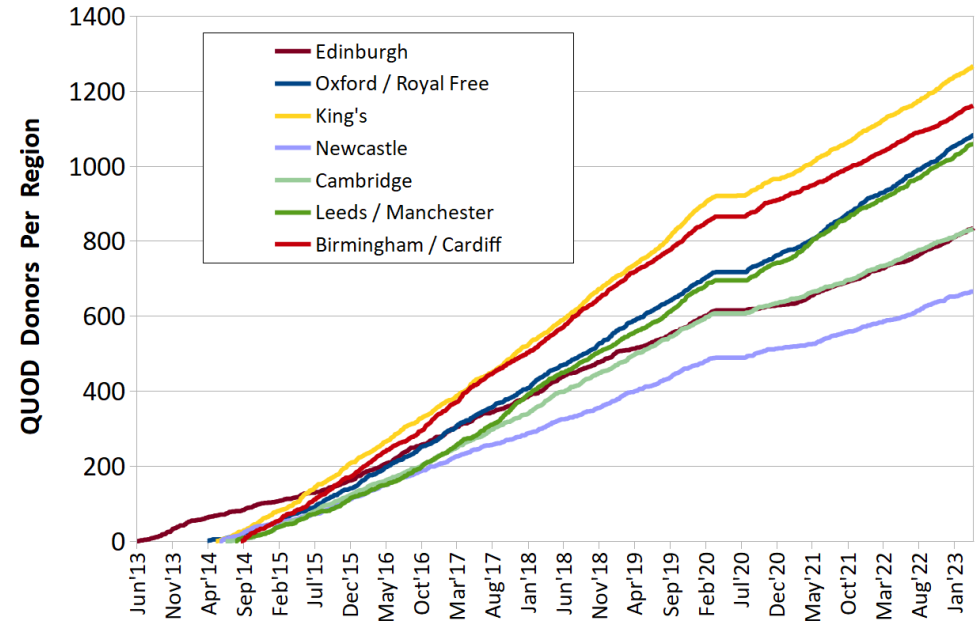
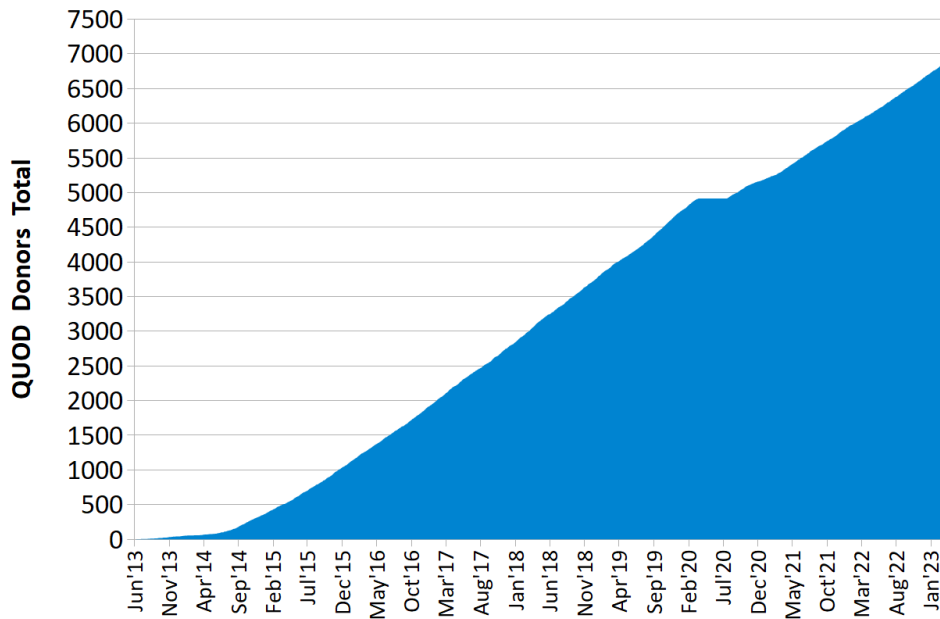
Ureter 10,105 samples (5,111 biopsies)

Spleen 5,262 samples (5,259 biopsies)

BAL 248 samples

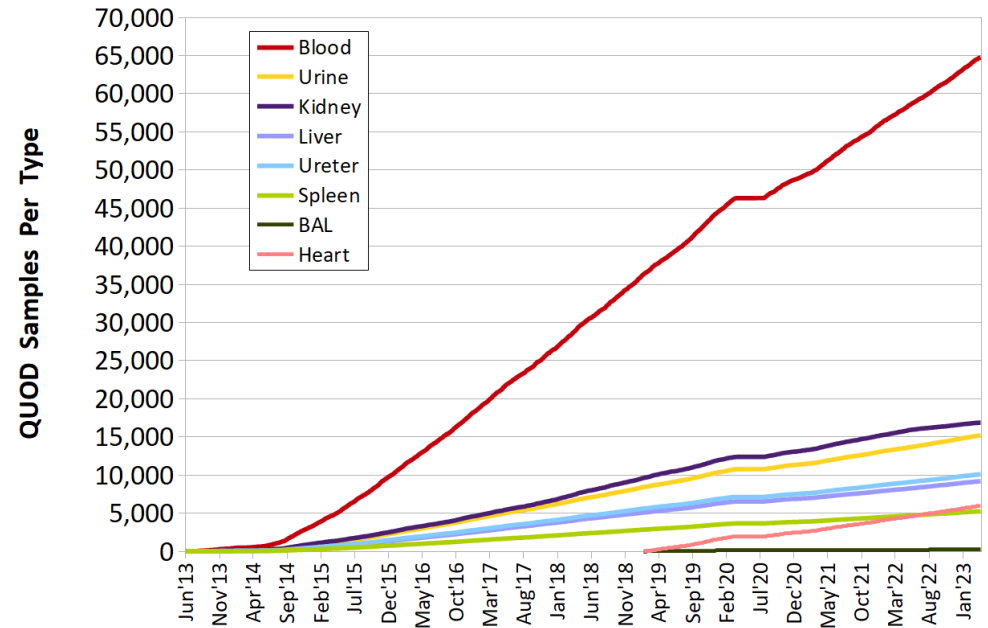
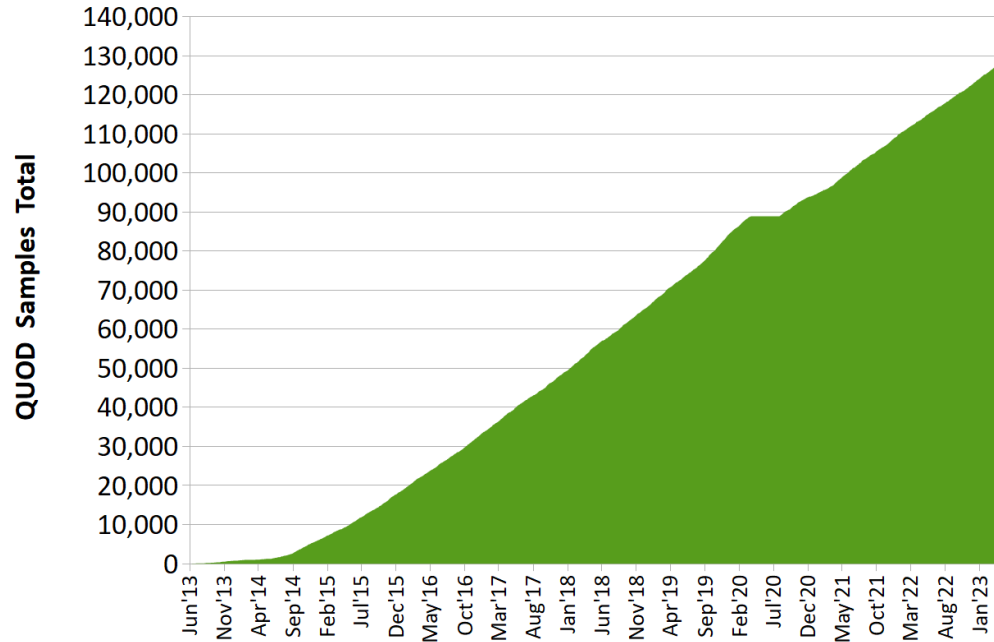
Heart 5,967 samples (3,002 biopsies)

QUOD Donors In Total and Per Region





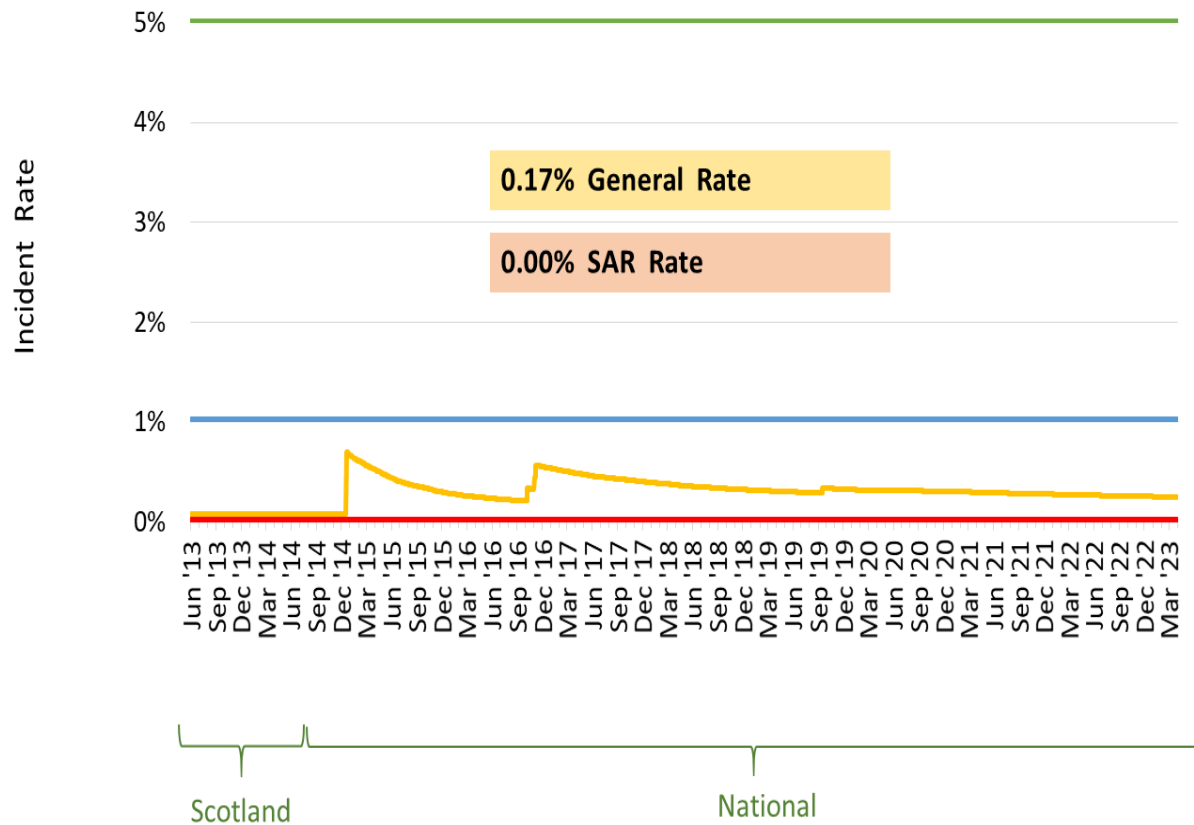
QUOD Samples In Total and Per Type



QUOD Biopsy and Incident Metrics



Donor liver biopsies of transplanted livers



- Baseline – Literature
- Baseline – QUOD
- Liver – General
- Liver – SAR

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	348
2023	0	0	72
Total	5	0	2990

General Incidents:

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

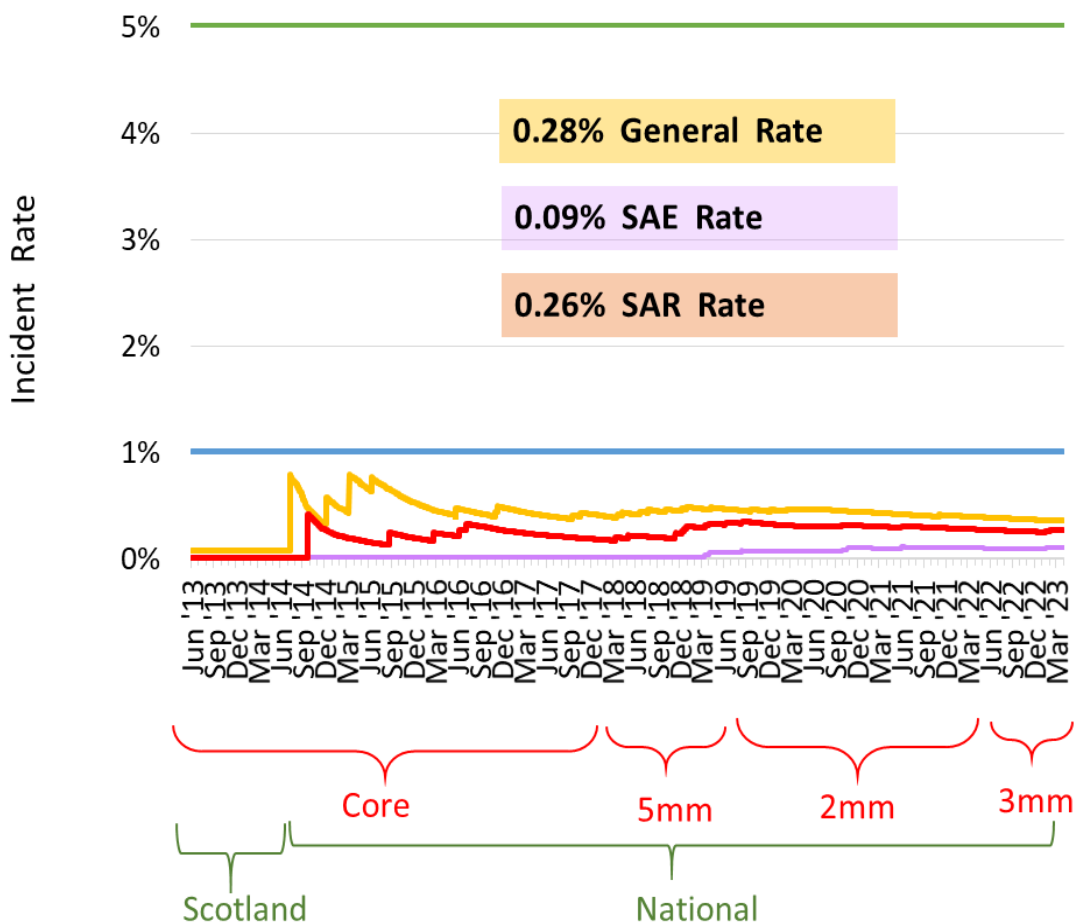
Serious Adverse Reactions:

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



- Baseline – Literature
- Baseline – QUOD
- Kidney – General
- Kidney – SAE
- Kidney – SAR

Year	Gen	SAE	SAR	Tx
2013	0	0	0	67
2014	2	0	1	374
2015	3	0	1	719
2016	3	0	3	870
2017	2	0	0	925
2018	7	0	7	1124
2019	3	3	4	1135
2020	1	2	1	537
2021	1	1	1	890
2022	0	0	0	936
2023	0	1	2	204
Total	22	6	18	7781

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

2023 Kidney Incidents

SAE:

1 x 3mm Punch Biopsy

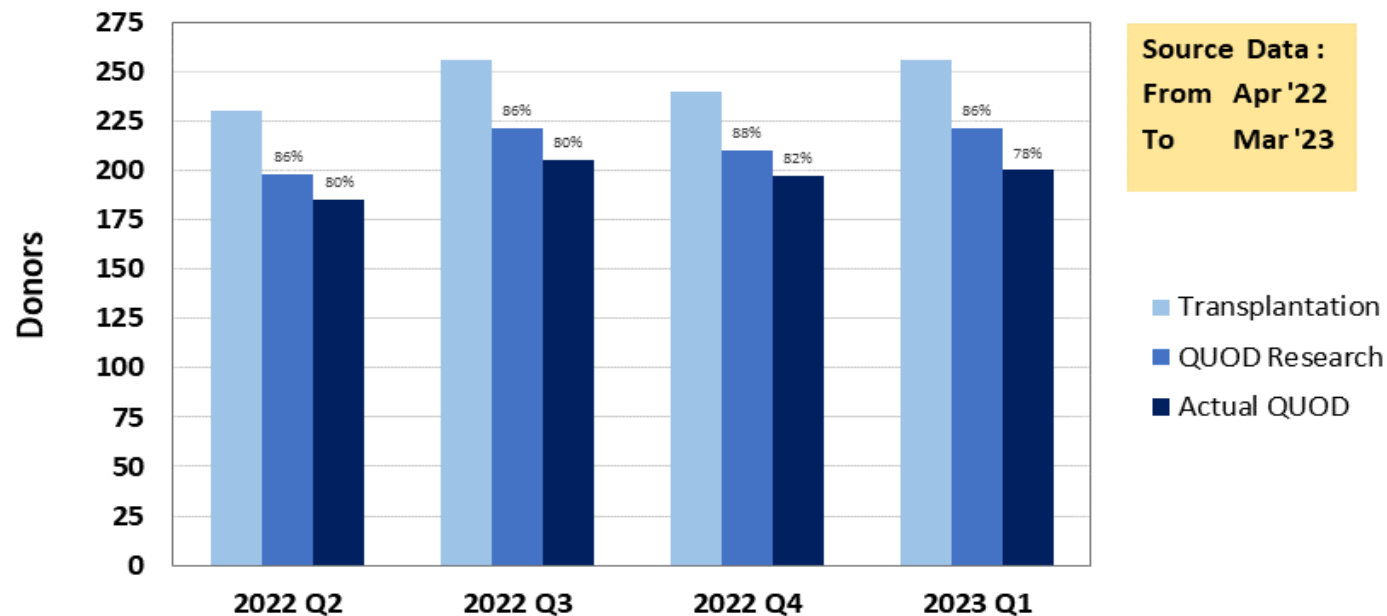
SAR:

2 x 3mm Punch Biopsy

Consent for QUOD Research and Actual QUOD Donors — by Quarter



Consent for QUOD Research and Actual QUOD Donors by Quarter

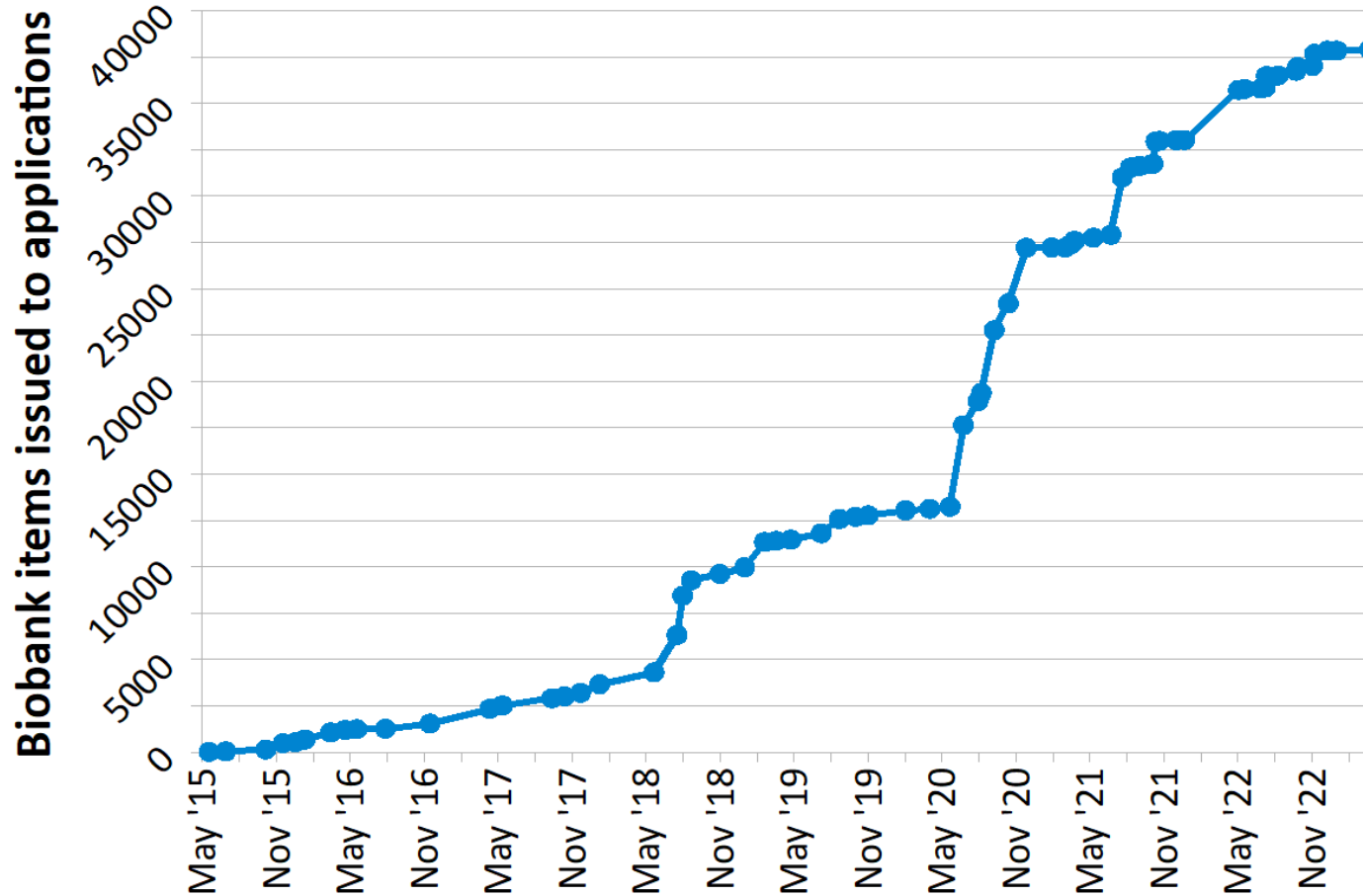


Source Data :
From Apr '22
To Mar '23

- Transplantation
- QUOD Research
- Actual QUOD

	<u>2023 Q1</u>
Transplantation Consent/Authorisation	256
Research Consent/Authorisation	221
QUOD Donors	200

QUOD Samples Issued to Research Applications



Biobank items issued: 37,912

Total number of research project applications: 87

New applications (at preliminary stage): 20

Applications approved by the Steering Committee: 67

- 48 completed by QUOD
- 19 in progress