



# 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)

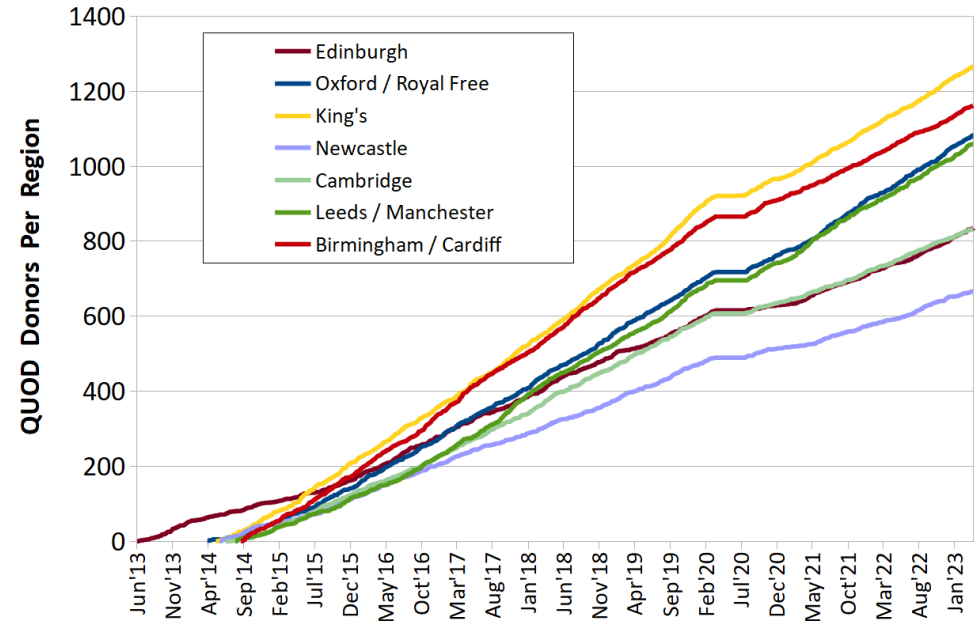
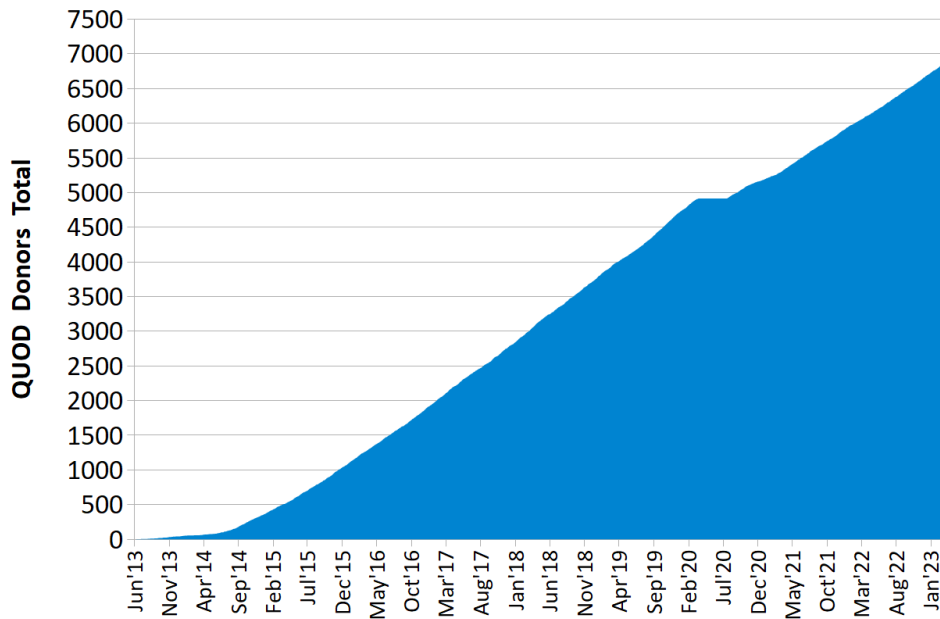
**Ureter** 10,105 samples (5,111 biopsies)

**Spleen** 5,262 samples (5,259 biopsies)

**BAL** 248 samples

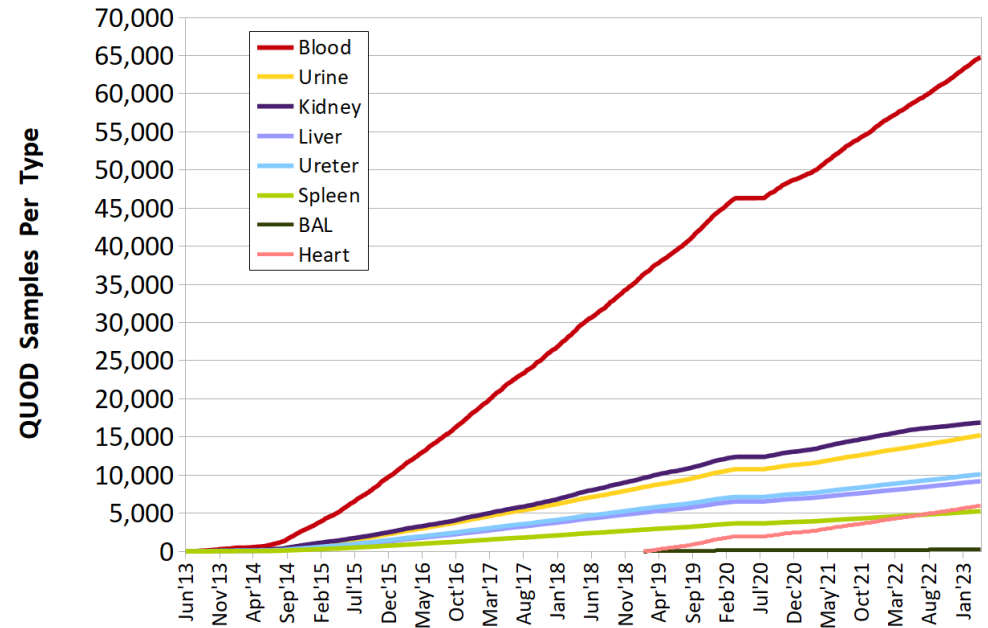
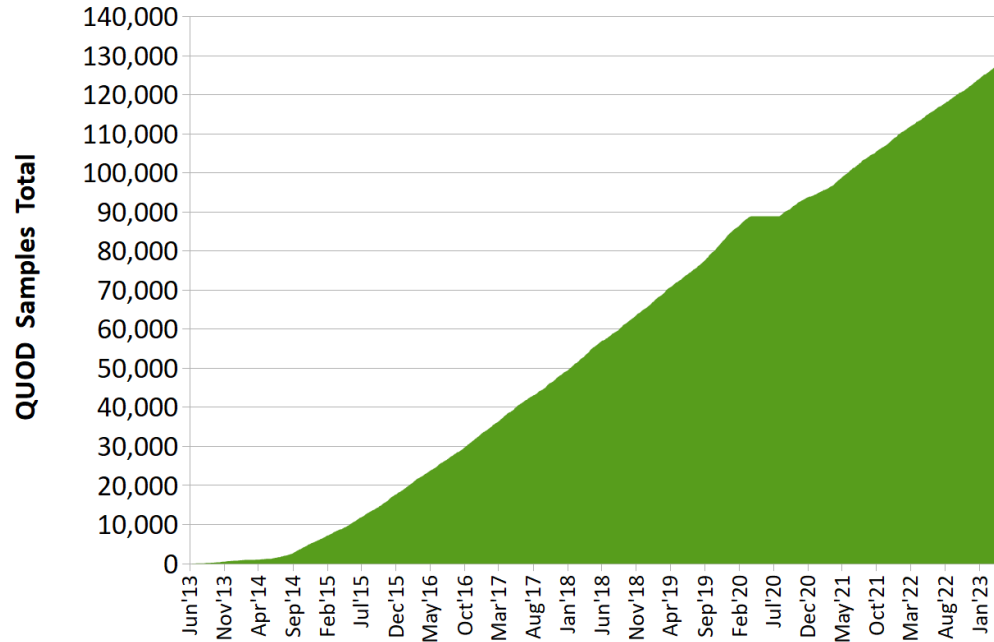
**Heart** 5,967 samples (3,002 biopsies)

# QUOD Donors In Total and Per Region





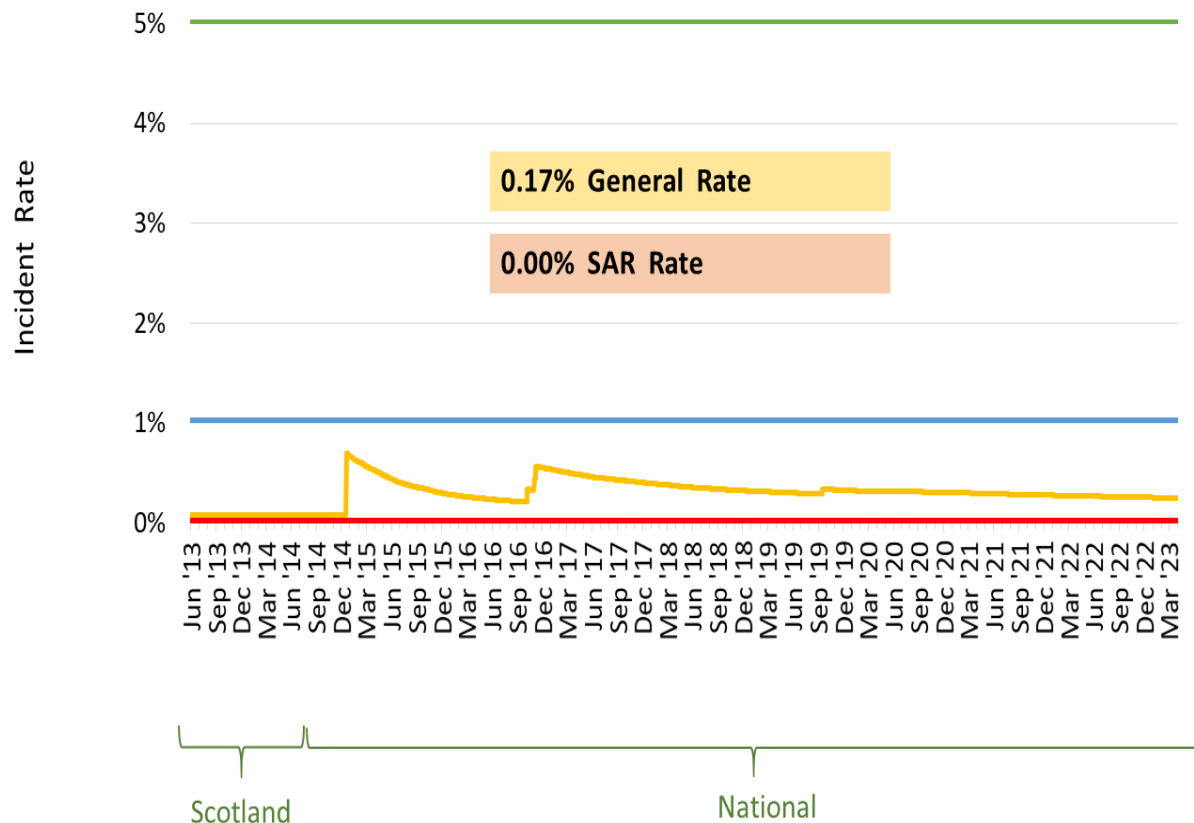
# QUOD Samples In Total and Per Type



# 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
<b>Total</b>	<b>5</b>	<b>0</b>	<b>2990</b>

### General Incidents:

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

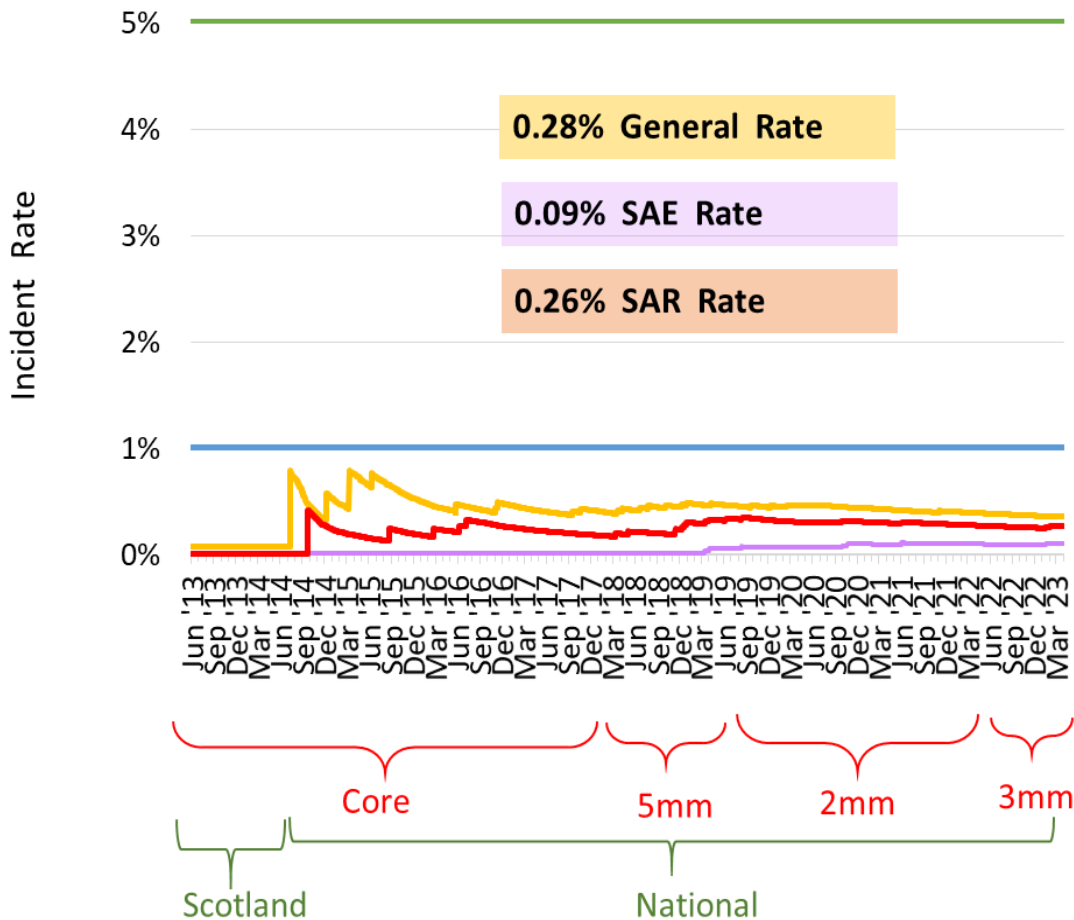
### Serious Adverse Reactions:

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
<b>Total</b>	<b>22</b>	<b>6</b>	<b>18</b>	<b>7781</b>

### 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

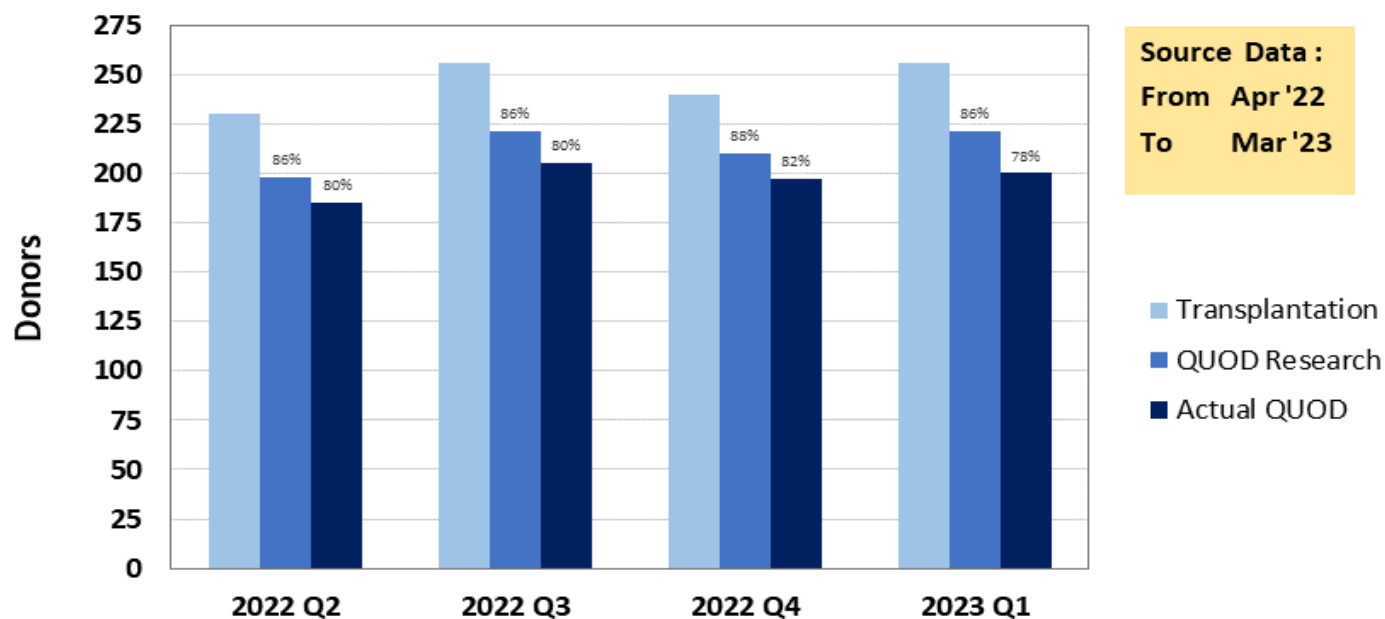
#### SAR:

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

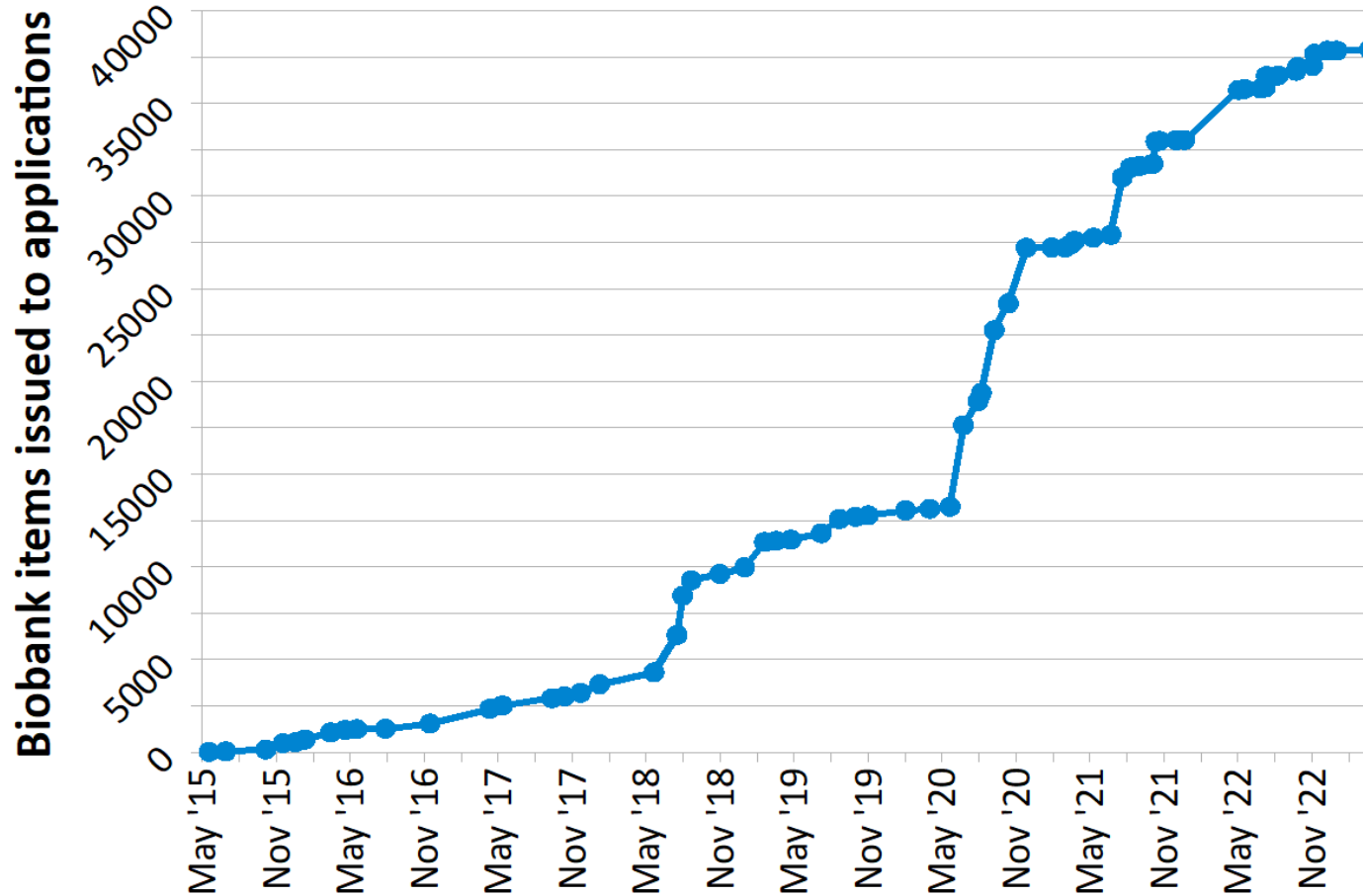


Source Data :  
From Apr '22  
To Mar '23

- 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