

# QUOD Statistics

July 2022

# QUOD Bioresource Key Figures

**Date** 1 July 2022

**Donors** 6,291

**Samples** 116,759 in total, including:

**Blood** 59,336 samples

**Urine** 13,880 samples

**Kidney** 16,088 samples (8,223 biopsies)

**Liver** 8,407 samples (4,228 biopsies)

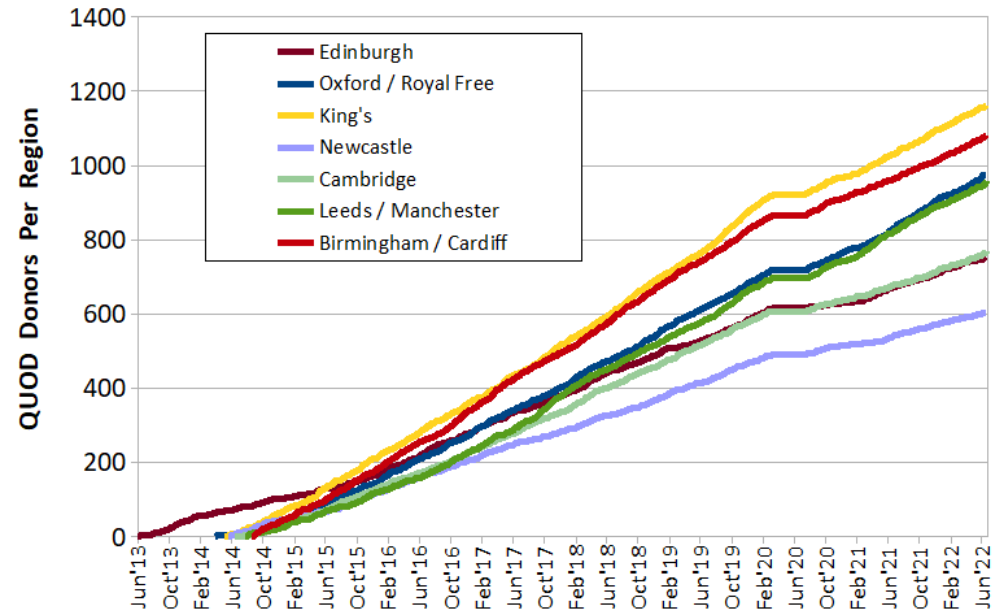
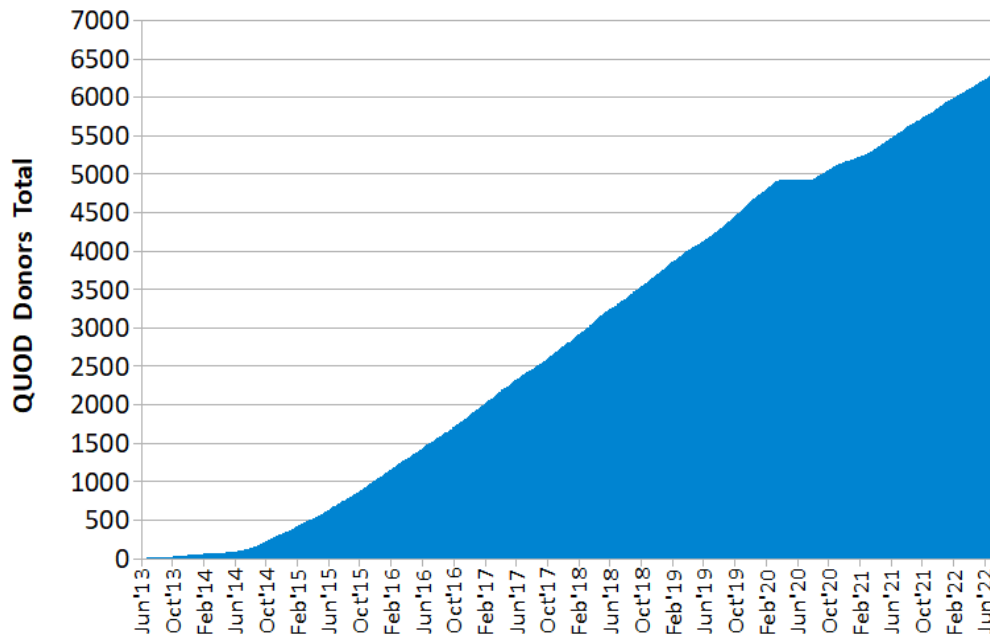
**Ureter** 9,245 samples (4,671 biopsies)

**Spleen** 4,783 samples (4,783 biopsies)

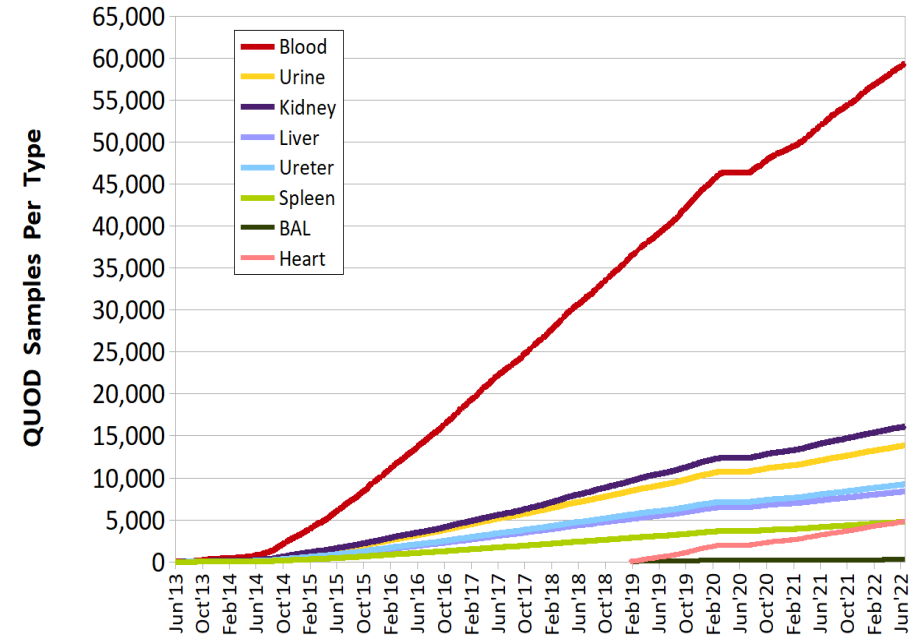
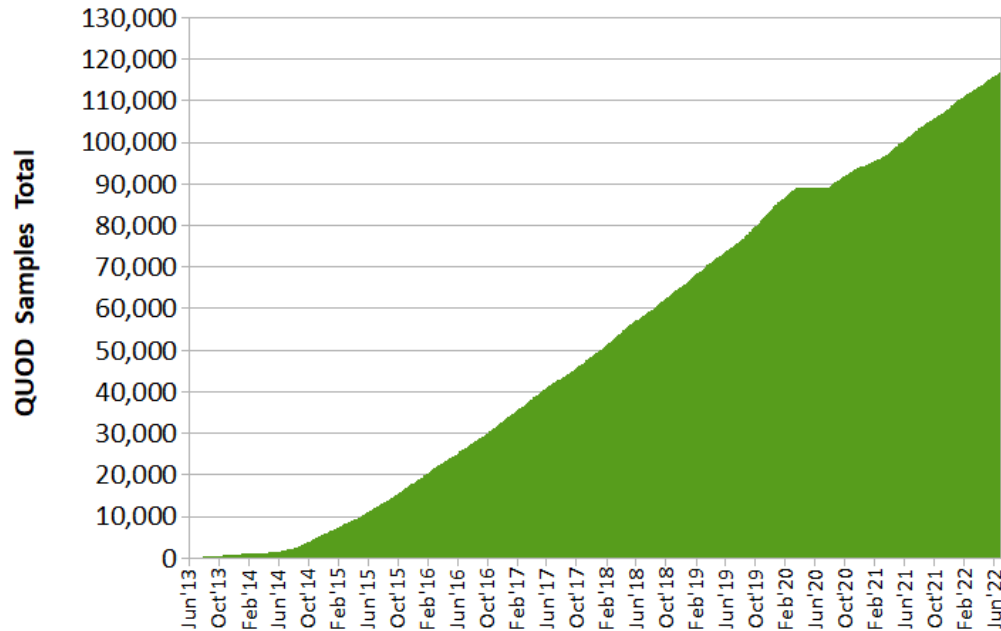
**BAL** 217 samples

**Heart** 4,803 samples (2,414 biopsies)

# QUOD Donors In Total and Per Region



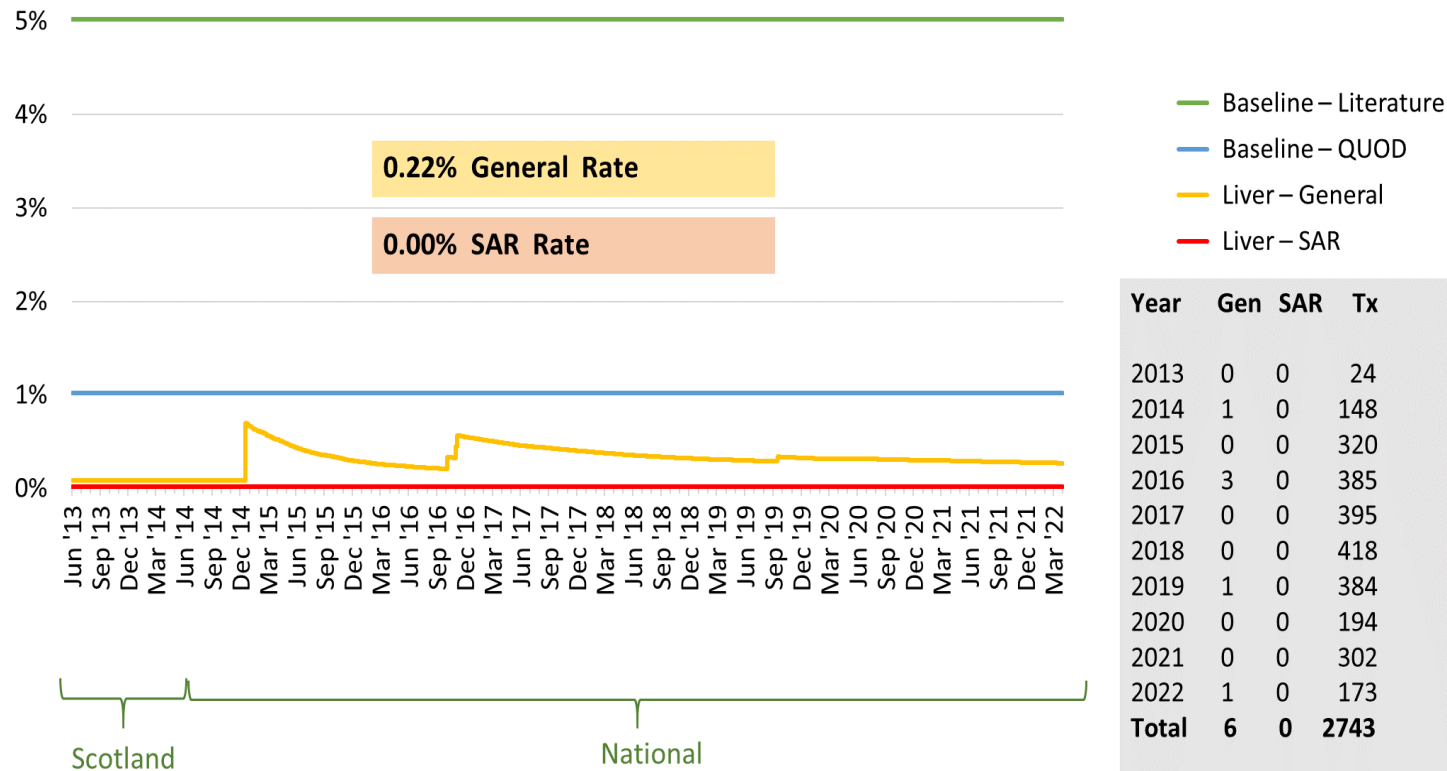
# QUOD Samples In Total and Per Type



# QUOD Biopsy and Incident Metrics



## Donor liver biopsies of transplanted livers



### General Incidents:

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

### Serious Adverse Reactions:

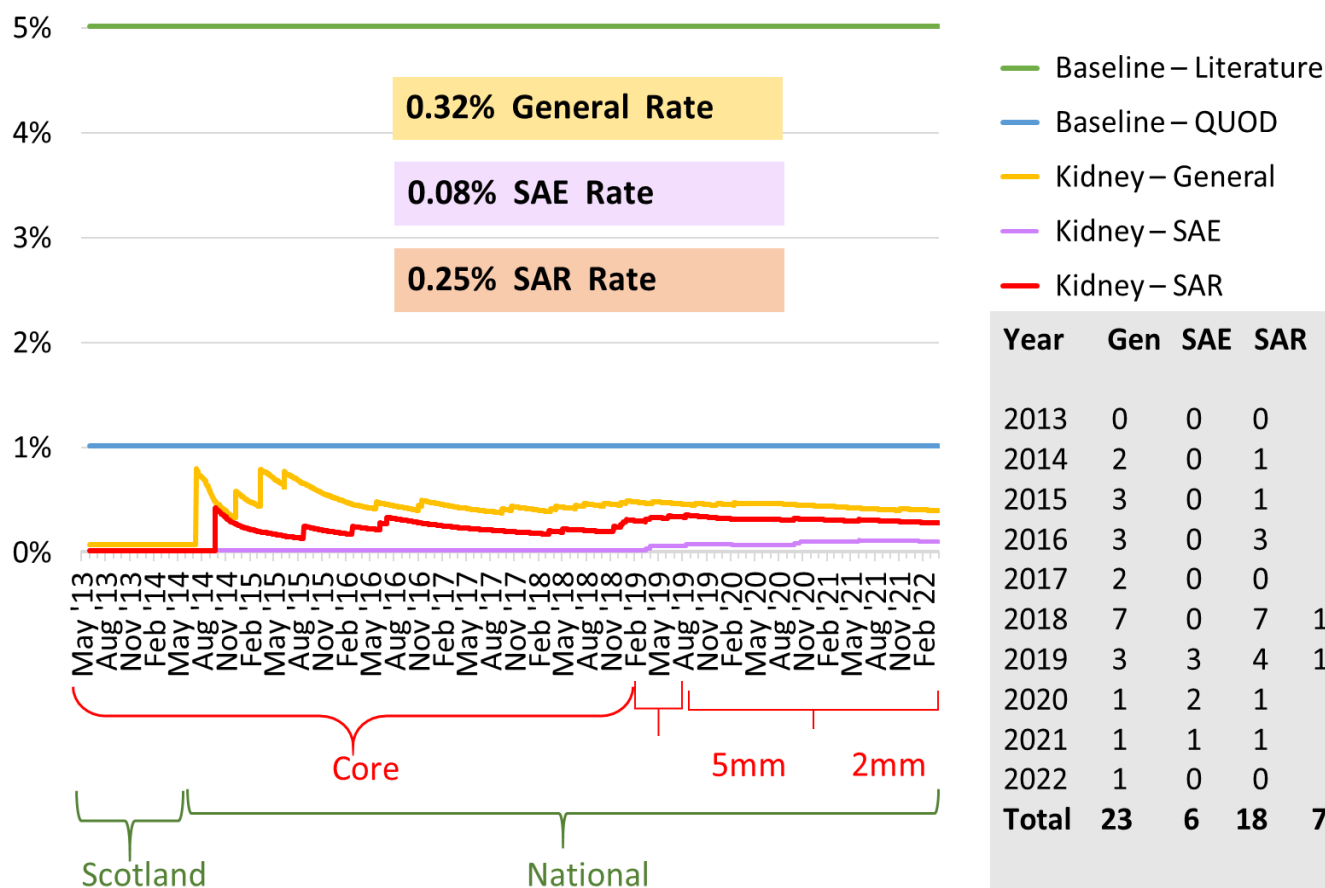
Clinical incidents with recipient consequences – considered as most likely due to a QUOD biopsy

| 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         | 1        | 0        | 173         |
| <b>Total</b> | <b>6</b> | <b>0</b> | <b>2743</b> |

# 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:

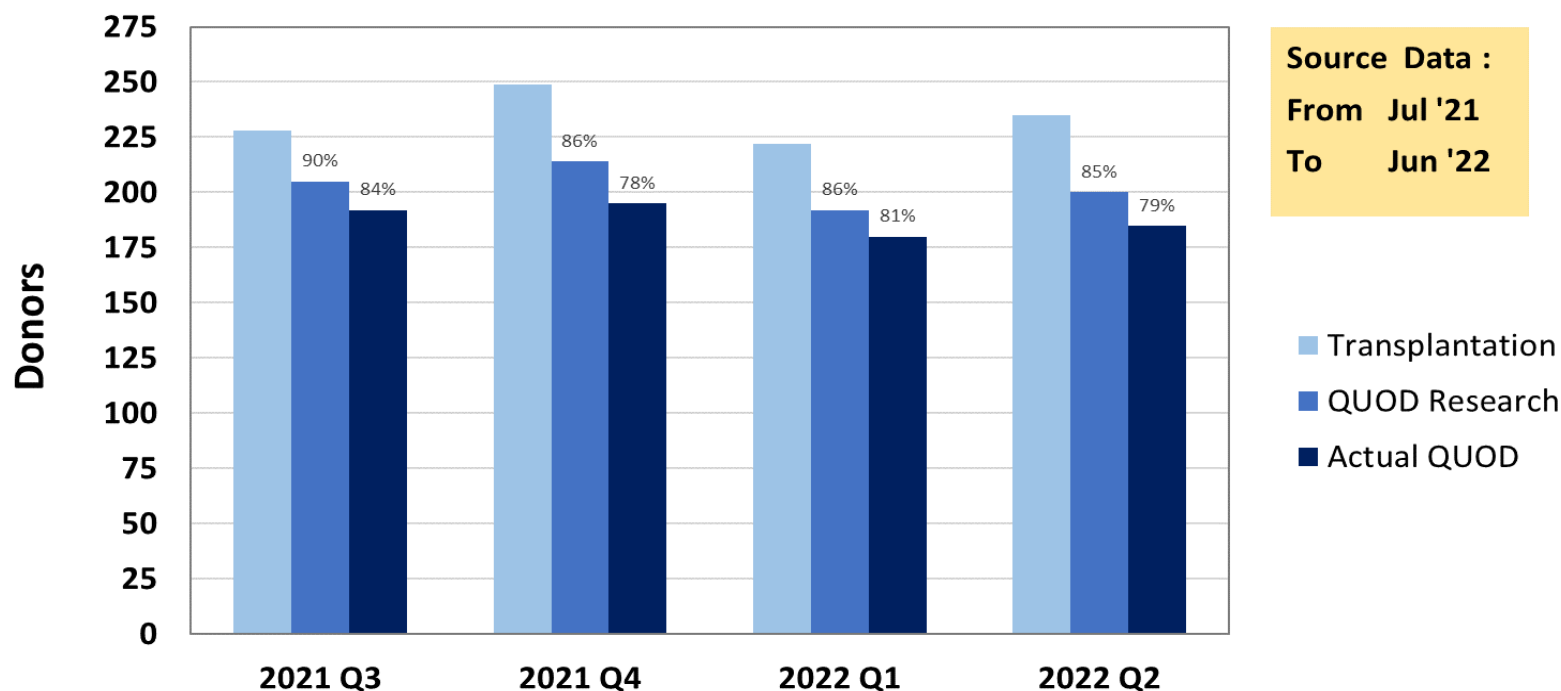
1 x 2mm Punch Biopsy

### SAR:

1 x 2mm Punch Biopsy

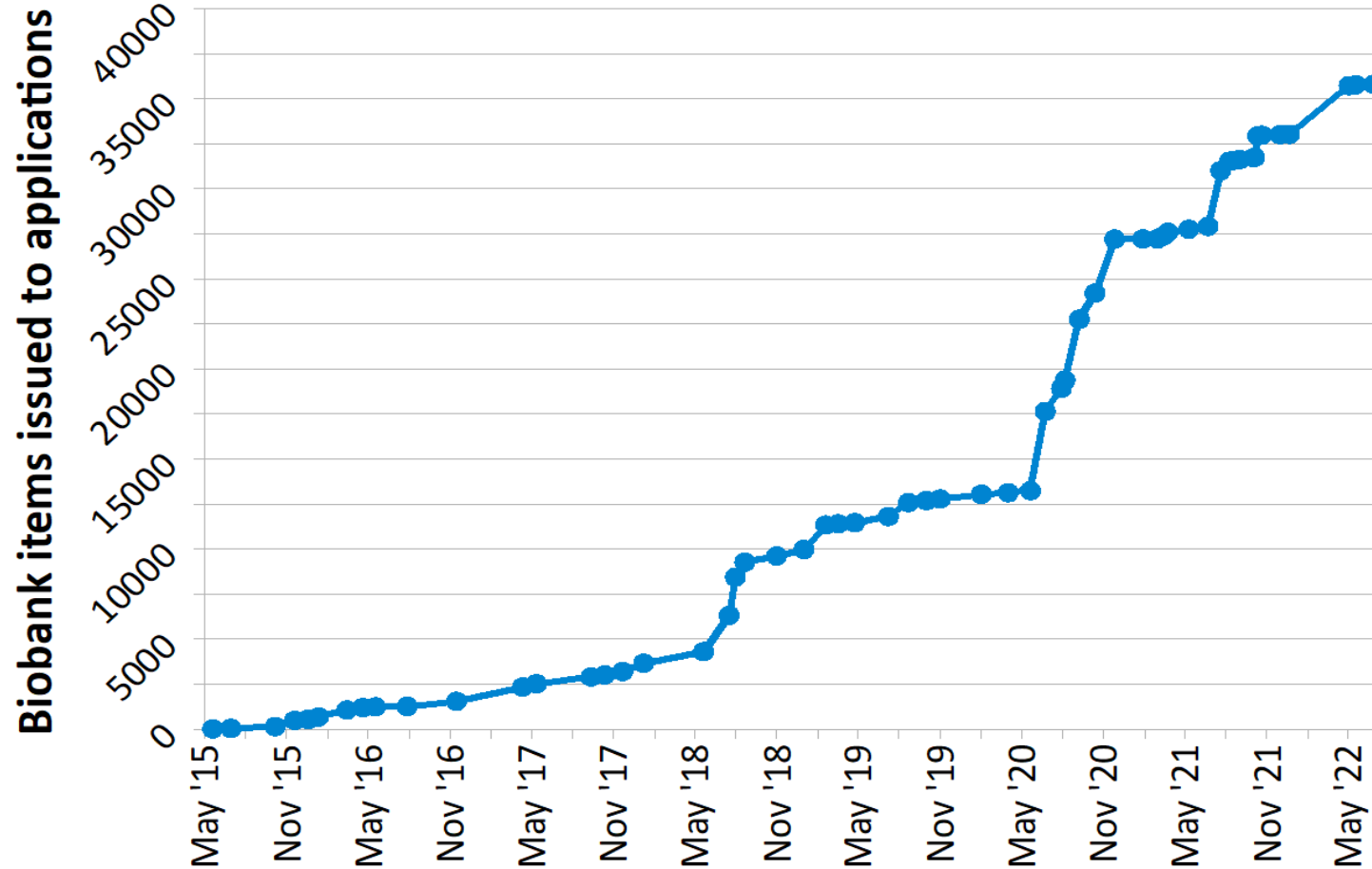
| Year         | Gen       | SAE      | SAR       | Tx          |
|--------------|-----------|----------|-----------|-------------|
| 2013         | 0         | 0        | 0         | 67          |
| 2014         | 2         | 0        | 1         | 374         |
| 2015         | 3         | 0        | 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         | 535         |
| 2021         | 1         | 1        | 1         | 890         |
| 2022         | 1         | 0        | 0         | 456         |
| <b>Total</b> | <b>23</b> | <b>6</b> | <b>18</b> | <b>7095</b> |

# Consent for QUOD Research and Actual QUOD Donors — **by Quarter**



|                                       | <u>2022 Q2</u> |
|---------------------------------------|----------------|
| Transplantation Consent/Authorisation | 235            |
| Research Consent/Authorisation        | 200            |
| QUOD Donors                           | 185            |

# QUOD Samples Issued to Research Applications



Biobank items issued: 35,800

Total number of research project applications: 78

New applications (at preliminary stage): 17

Applications approved by the Steering Committee: 61

- 39 completed by QUOD
- 22 in progress