



# QUOD Statistics

January 2022



# QUOD Bioresource Key Figures

**Date** 1 January 2022

**Donors** 5,925

**Samples** 109,561 in total, including:

**Blood** 56,015 samples

**Urine** 13,067 samples

**Kidney** 15,193 samples (7,706 biopsies)

**Liver** 7,901 samples (3,970 biopsies)

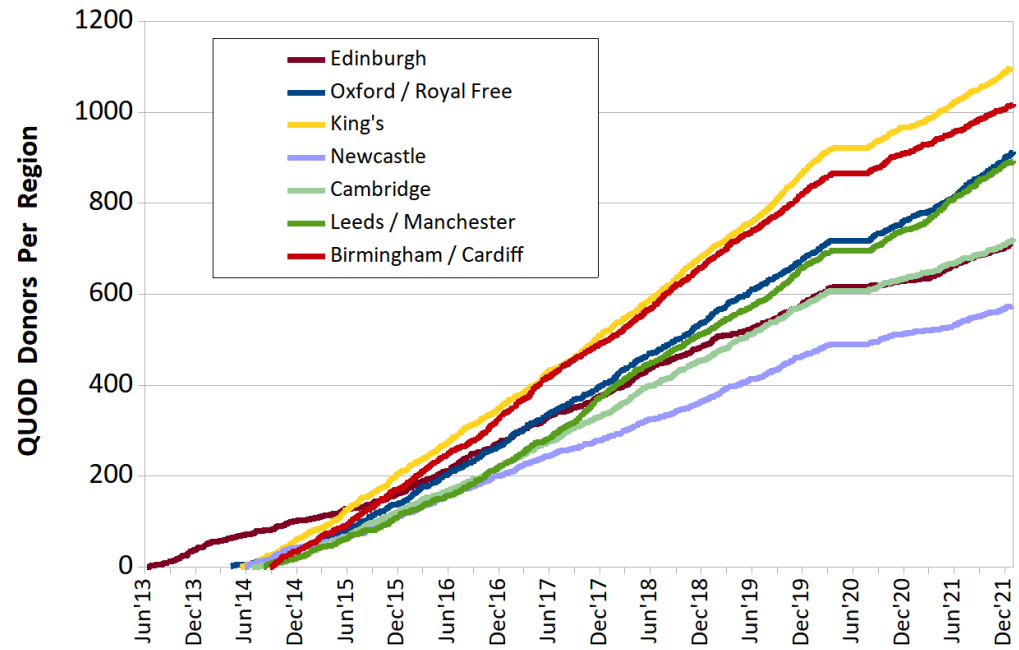
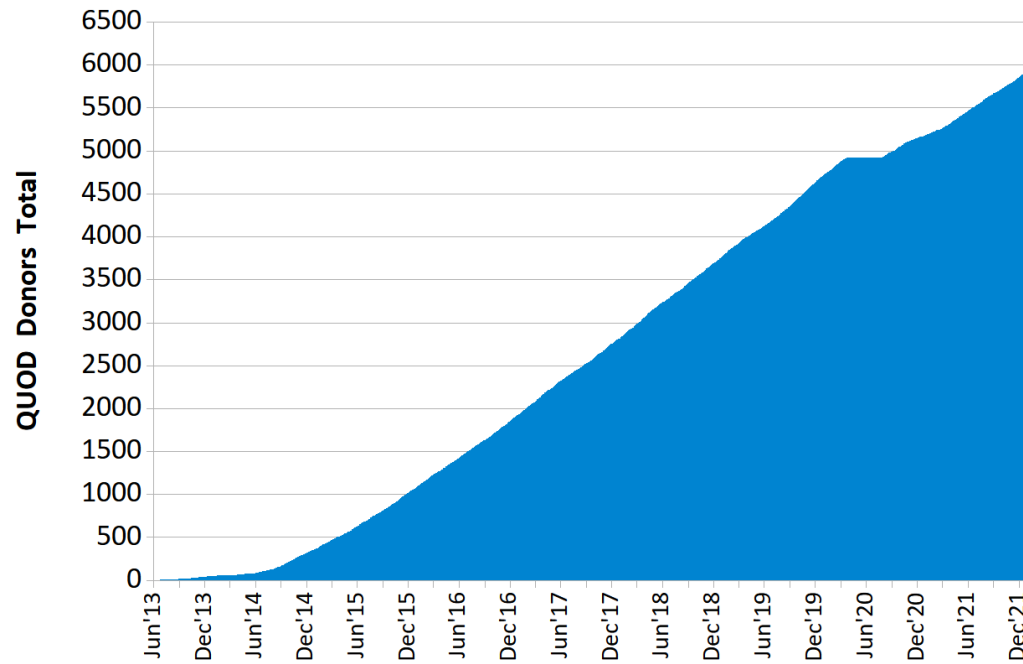
**Ureter** 8,675 samples (4,380 biopsies)

**Spleen** 4,475 samples (4,475 biopsies)

**BAL** 203 samples

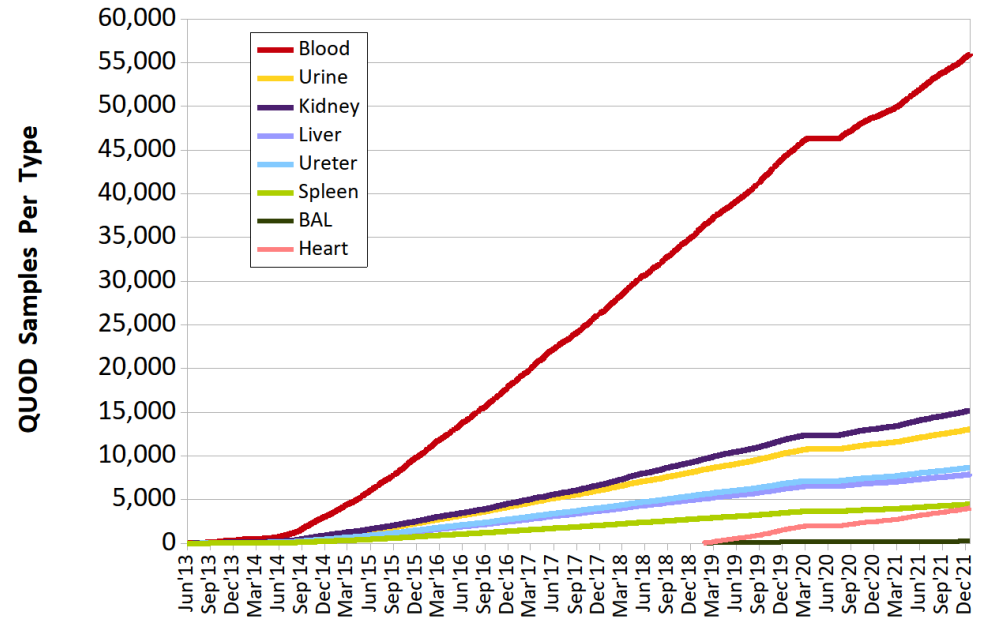
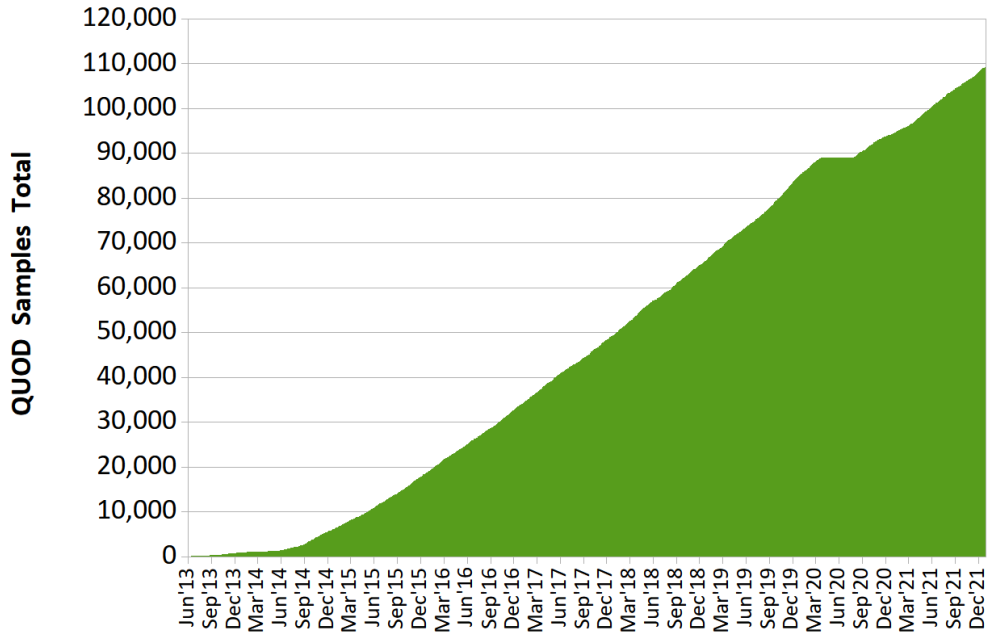
**Heart** 4,302 samples (2,025 biopsies)

# QUOD Donors In Total and Per Region





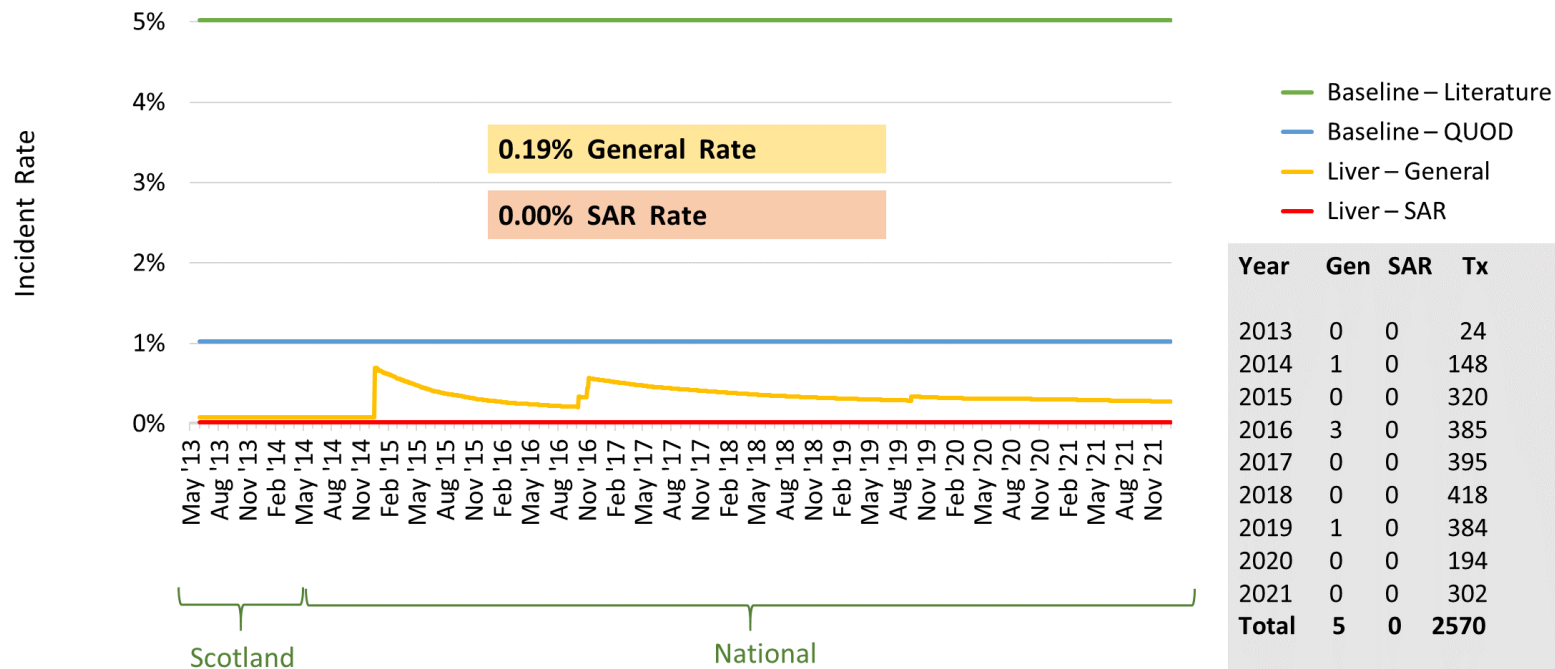
# QUOD Samples In Total and Per Type



# 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
<b>Total</b>	<b>5</b>	<b>0</b>	<b>2570</b>

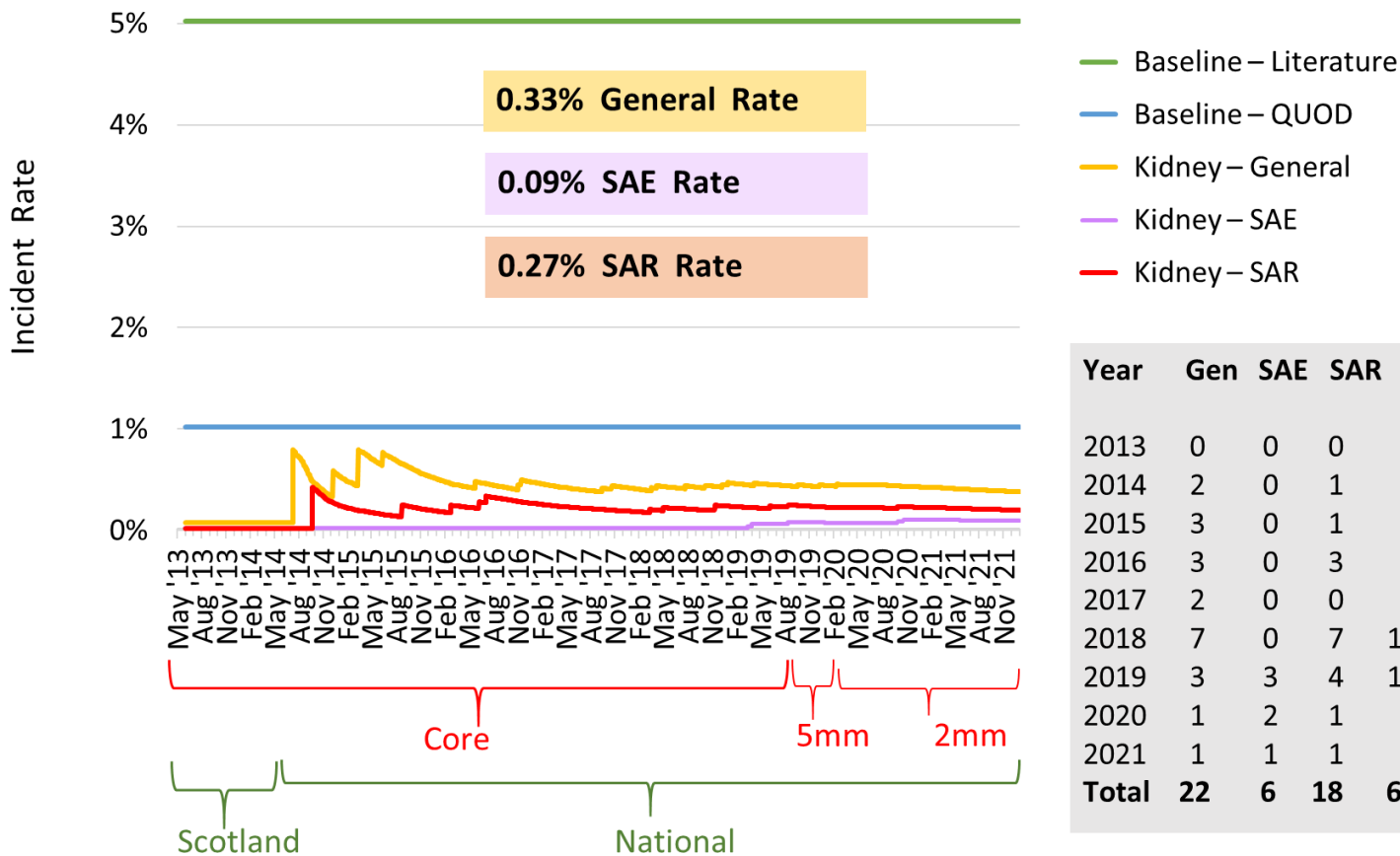
**General Incidents:**  
Clinical incidents – no significant recipient consequences or thought not to be attributable to a QUOD biopsy

**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



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	888
<b>Total</b>	<b>22</b>	<b>6</b>	<b>18</b>	<b>6637</b>

## 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

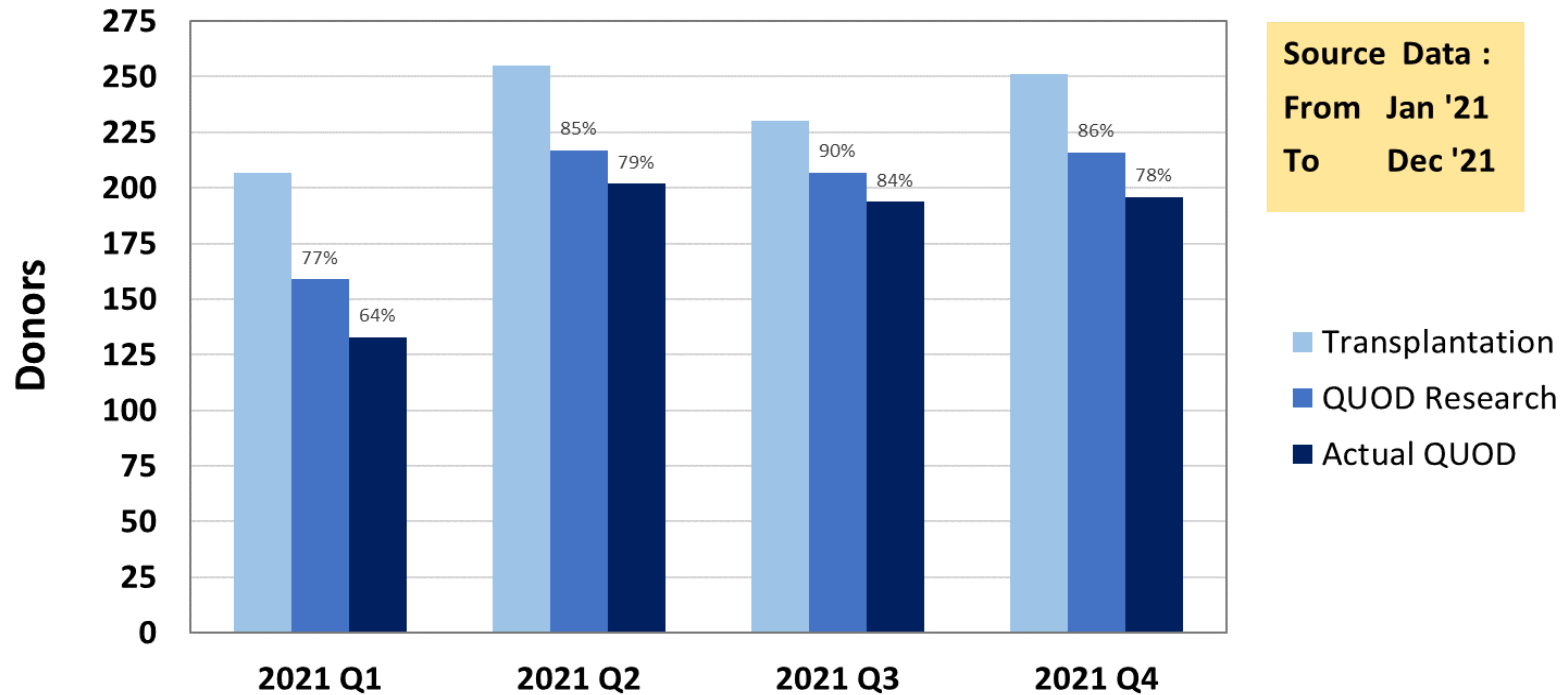
### SAE:

- 1 x 2mm Punch Biopsy

### SAR:

- 1 x 2mm Punch Biopsy

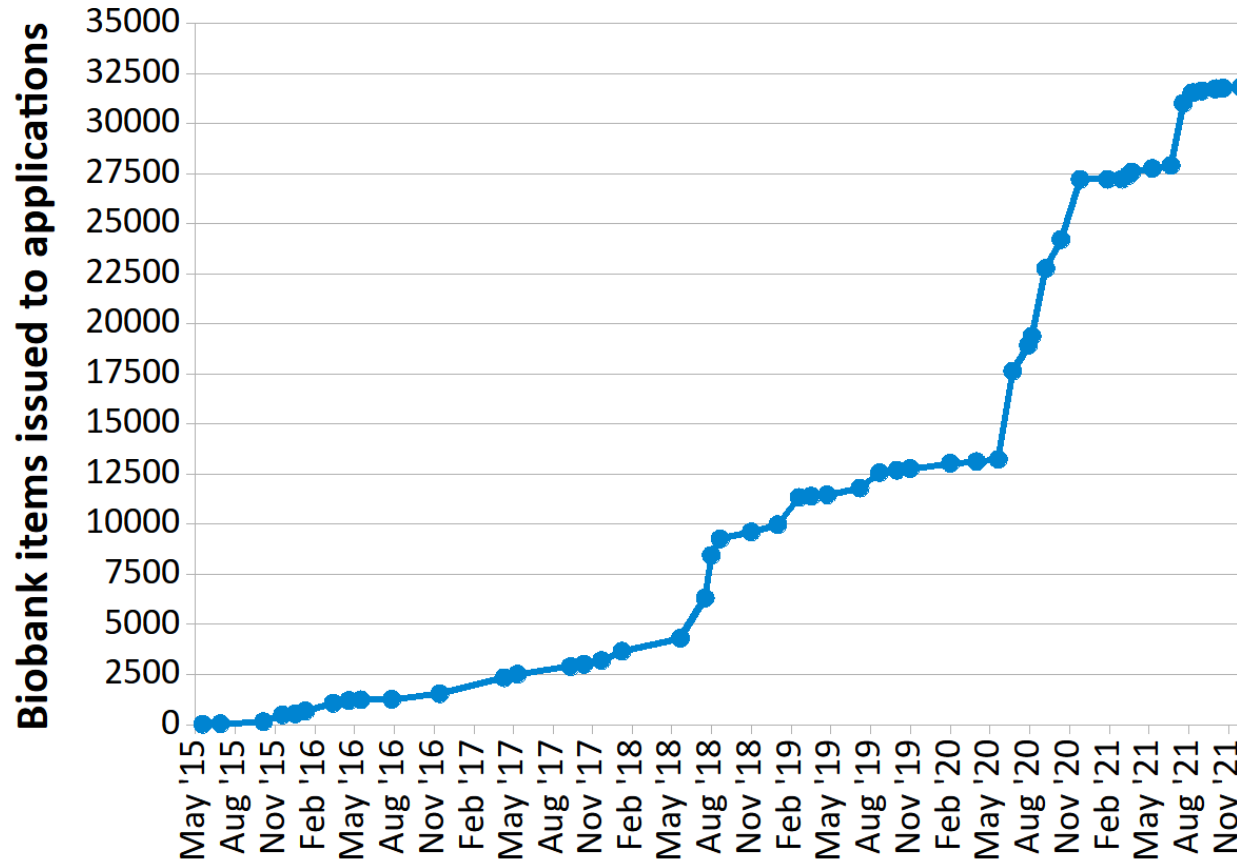
# Consent for QUOD Research and Actual QUOD Donors — by Quarter



	<u>2021 Q4</u>
Transplantation Consent/Authorisation	251
Research Consent/Authorisation	216
QUOD Donors	196



# QUOD Samples Issued to Research Applications



Biobank items issued: 31,807

Total number of research project applications: 71

New applications (at preliminary stage): 17

Applications approved by the Steering Committee: 54

- 38 completed by QUOD
- 16 in progress