

## City Hospitals Sunderland NHS Foundation Trust

### Taking Organ Transplantation to 2020

In 2017/18, from 8 consented donors the Trust facilitated 5 actual solid organ donors resulting in 12 patients receiving a life-saving or life-changing transplant.

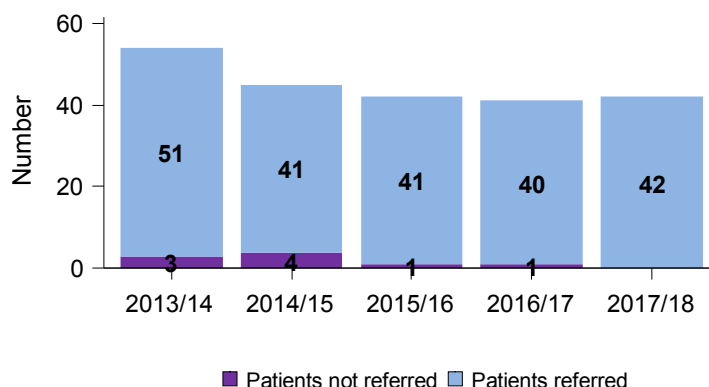
In addition to the 5 proceeding donors there were 3 additional consented donors that did not proceed.

### Best quality of care in organ donation

#### Referral of potential deceased organ donors

**Goal: Every patient who meets the referral criteria should be identified and referred to NHS Blood and Transplant's Organ Donation Service**

**Aim: There should be no purple on the chart**

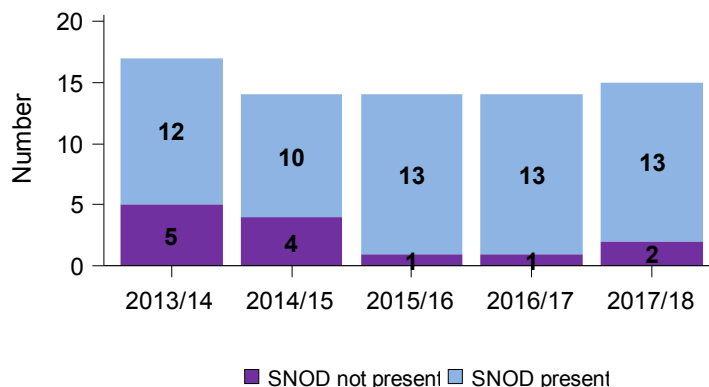


The Trust referred 42 potential organ donors during 2017/18. There were no occasions where potential organ donors were not referred.

## Presence of Specialist Nurse for Organ Donation

**Goal: A Specialist Nurse for Organ Donation (SNOD) should be present during every organ donation discussion with families**

**Aim: There should be no purple on the chart**



A SNOD was present for 13 organ donation discussions with families during 2017/18. There were 2 occasions where a SNOD was not present.

### Why it matters

- If suitable patients are not referred, the patient's decision to be an organ donor is not honoured or the family does not get the chance to support organ donation.
- The consent rate in the UK is much higher when a SNOD is present.
- The number of patients receiving a life-saving or life-changing solid organ transplant in the UK is increasing but patients are still dying while waiting.

#### Regional donors, transplants, waiting list, and NHS Organ Donor Register (ODR) data

|   | North East*   | UK               |
|---|---------------|------------------|
| <b>1 April 2017 - 31 March 2018</b>                     |               |                  |
| Deceased donors   | 73            | 1,574            |
| Transplants from deceased donors                        | 126           | 4,012            |
| Deaths on the transplant list                           | 29            | 426              |
| <b>As at 31 March 2018</b>                              |               |                  |
| Active transplant list                                  | 233           | 6,045            |
| Number of NHS ODR opt-in registrations (% registered)** | 975,059 (37%) | 24,941,804 (38%) |

\*Regions have been defined as per former Strategic Health Authorities

\*\* % registered based on population of 2.62 million, based on ONS 2011 census data

## Further information

Further information on potential donors after brain death (DBD) and potential donors after circulatory death (DCD) at the Trust are shown below, including a UK comparison.

| <b>Key numbers comparison with UK data,<br/>1 April 2017 - 31 March 2018</b>  |       |      |       |      |                 |      |
|---|-------|------|-------|------|-----------------|------|
|   | DBD   |      | DCD   |      | Deceased donors |      |
|   | Trust | UK   | Trust | UK   | Trust           | UK   |
| Patients meeting organ donation referral criteria <sup>1</sup>  | 6     | 1954 | 38    | 6281 | 42              | 7978 |
| Referred to Organ Donation Service  | 6     | 1929 | 38    | 5615 | 42              | 7302 |
| <i>Referral rate %</i>  |       | 99%  |       | 89%  |                 | 92%  |
| Neurological death tested   | 4     | 1676 |       |      |                 |      |
| <i>Testing rate %</i>   |       | 86%  |       |      |                 |      |
| Eligible donors <sup>2</sup>  | 4     | 1582 | 26    | 4456 | 30              | 6038 |
| Family approached   | 3     | 1471 | 12    | 1858 | 15              | 3329 |
| Family approached and SNOD present  | 3     | 1394 | 10    | 1591 | 13              | 2985 |
| <i>% of approaches where SNOD present</i>   |       | 95%  |       | 86%  |                 | 90%  |
| Consent ascertained   | 2     | 1066 | 8     | 1115 | 10              | 2181 |
| <i>Consent rate %</i>   |       | 72%  |       | 60%  |                 | 66%  |
| Actual donors (PDA data)  | 2     | 955  | 3     | 613  | 5               | 1568 |
| <i>% of consented donors that became actual donors</i>  |       | 90%  |       | 55%  |                 | 72%  |
| <sup>1</sup> DBD - A patient with suspected neurological death<br>DCD - A patient in whom imminent death is anticipated, ie a patient receiving assisted ventilation, a clinical decision to withdraw treatment has been made and death is anticipated within 4 hours |       |      |       |      |                 |      |
| <sup>2</sup> DBD - Death confirmed by neurological tests and no absolute contraindications to solid organ donation<br>DCD - Imminent death anticipated and treatment withdrawn with no absolute contraindications to solid organ donation                             |       |      |       |      |                 |      |
| Note that a patient that meets both the referral criteria for DBD and DCD organ donation is featured in both the DBD and DCD data but will only be counted once in the deceased donors total  |       |      |       |      |                 |      |

For further information, including definitions, see the latest Potential Donor Audit report at [www.odt.nhs.uk/statistics-and-reports/potential-donor-audit/](http://www.odt.nhs.uk/statistics-and-reports/potential-donor-audit/)