

Trust Organ Donation Performance 1 July 2019

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Agenda Item No: 10.2

Trust Board Report

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| Meeting Date: | Monday, 1st July 2019 |
| Title: | Trust Organ Donation Performance |
| Executive Summary: | This paper outlines the Trust's organ donation performance over the last financial year. A total of 14 patients consented to organ donation in 2018-2019. This is the highest number of patients on record. Of these 14 patients 8 patients went on to become successful organ donors and a total of 21 patients benefitted from receiving a life-saving organ. These figures are our best figures to date. Our organ donation activity has been recognised within the Midlands Region as we are one of only 2 Trusts' within the Region (27 Trusts within Region) to have had a 100% referral rate to the Organ Donation Regional Team over a 12month period. NHS Blood and Transplant (NHSBT) currently rank us a Level 2 Trust based on our performance. However, we are on track to be upgraded to a Level 1 Trust. |
| Action Requested: | The Board can do one or more of the following: Receive and note |
| For the attention of the Board | This section requires a brief, focussed summary of the points of fact for the Board plus any/all of the following: |
| Assure | <ul style="list-style-type: none"> The Board that Organ Donation is an essential component of the End of Life Care on the Integrated Critical Care Unit. |
| Advise | <ul style="list-style-type: none"> The Board that the Organ Donation Performance is improving year-on-year as evidenced by our best annual figures to date. |
| Alert | <ul style="list-style-type: none"> N/A |
| Author + Contact Details: | Shameer Gopal Consultant in Anaesthesia and Intensive Care Medicine and Clinical Lead for Organ Donation Tel 01902 695015 Email shameer.gopal@nhs.net |
| Links to Trust Strategic Objectives | <ol style="list-style-type: none"> Create a culture of compassion, safety and quality Proactively seek opportunities to develop our services To have an effective and well integrated local health and care system that operates efficiently Attract, retain and develop our staff, and improve employee engagement Be in the top 25% of all key performance indicators |
| Resource Implications: | None |
| Report Data Caveats | This is a standard report generated from the Trust's organ donation activity for the period 1 st April 2018 to 31 st March 2019. |

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|--------------------------------------|--|
| CQC Domains | <p>Safe: patients, staff and the public are protected from abuse and avoidable harm.</p> <p>Effective: care, treatment and support achieve good outcomes, helping people maintain quality of life and is based on the best available evidence.</p> <p>Caring: staff involve and treat everyone with compassion, kindness, dignity and respect.</p> <p>Responsive: services are organised so that they meet people's needs.</p> <p>Well-led: the leadership, management and governance of the organisation make sure it's providing high-quality care that's based around individual needs, that it encourages learning and innovation, and that it promotes an open and fair culture.</p> |
| Equality and Diversity Impact | None |
| Risks: BAF/ TRR | None |
| Risk: Appetite | None |
| Public or Private: | Public |
| Other formal bodies involved: | Organ Donation Group Compliance Oversight Group Critical Care Delivery Group |
| References | <ol style="list-style-type: none"> 1. NICE Clinical Guideline CG135. Organ Donation for Transplantation: improving donor identification and consent rates for deceased organ donation. December 2011 2. Taking Organ transplantation to 2020. NHSBT. 2015 <p>If required/appropriate e.g. if addressing a national policy priority.</p> |
| NHS Constitution: | <p>In determining this matter, the Board should have regard to the Core principles contained in the Constitution of:</p> <ul style="list-style-type: none"> • Equality of treatment and access to services • High standards of excellence and professionalism • Service user preferences • Cross community working • Best Value • Accountability through local influence and scrutiny |

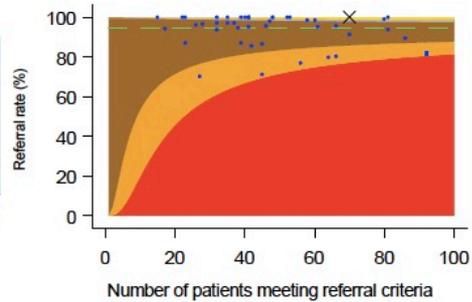
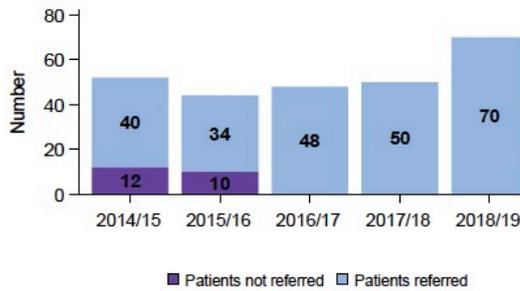
| Report Details | |
|----------------|---|
| 1 | <p>Organ Donation Activity</p> <p>The Trust Board has requested an update on Organ Donation activity within the Trust and to assure the Board that Organ Donation activity is compliant with National Guidance.</p> <p>NICE guideline CG135¹ stipulates that every patient who approaches the end of their life within an Intensive Care Unit be given the opportunity to donate their organs.</p> <p>NHSBT have developed a number of key metrics to track organ donation performance at Trust level. These are:</p> <ol style="list-style-type: none"> 1. Referral of potential deceased organ donors Goal: Every patient who meets the referral criteria should be identified and referred to NHS Blood and Transplants Organ Donation Service 2. Presence of Specialist Nurse for Organ Donation Goal: A Specialist Nurse for Organ Donation should be present during every organ donation discussion with families <p>For the period 1st April 2018 to 31st March 2019 our performance against these key metrics are as follows:</p> |

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

Aim: The Trust (marked with a cross) should fall within Bronze, Silver, or Gold



X Trust • Other level 2 Trusts --- UK rate

Gold Silver Bronze Amber Red

The Trust referred 70 potential organ donors during 2018/19. There were no occasions where potential organ donors were not referred.

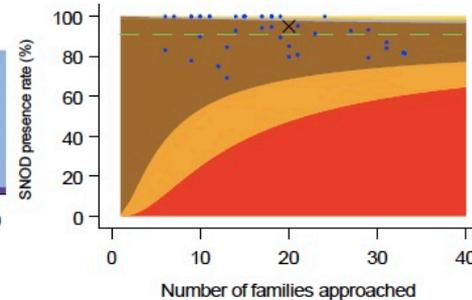
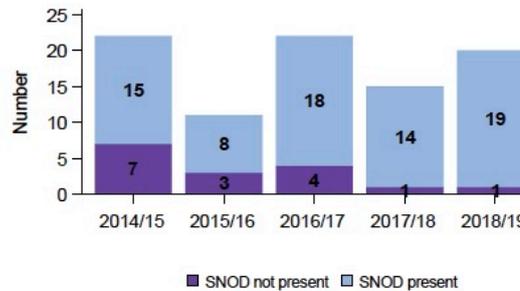
When compared with UK performance, the Trust was exceptional (gold) for referral of potential organ donors to NHS Blood and Transplant.

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

Aim: The Trust (marked with a cross) should fall within Bronze, Silver, or Gold



X Trust • Other level 2 Trusts --- UK rate

Gold Silver Bronze Amber Red

A SNOD was present for 19 organ donation discussions with families during 2018/19. There was 1 occasion where a SNOD was not present.

When compared with UK performance, the Trust was average (bronze) for SNOD presence when approaching families to discuss organ donation.

The Trust has performed exceptionally well on each of the 2 key performance metrics. Furthermore, this increase in organ donation activity has led to a record number of patients receiving a life-saving organ:

Between 1 April 2018 and 31 March 2019, The Royal Wolverhampton Hospitals NHS Trust had 8 deceased solid organ donors, resulting in 21 patients receiving a transplant. Additional information is shown in Tables 1.1 and 1.2, along with comparison data for 2017/18. Figure 1.1 shows the number of donors and patients transplanted for the previous ten periods for comparison.

**Table 1.1 Donors, patients transplanted and organs per donor,
1 April 2018 - 31 March 2019 (1 April 2017 - 31 March 2018 for comparison)**

| Donor type | Number of donors | | Number of patients transplanted | | Average number of organs donated per donor | |
|-------------|------------------|-----|---------------------------------|------|--|-------|
| | Trust | UK | Trust | UK | Trust | UK |
| DBD | 3 | (2) | 12 | (3) | 4.3 | (2.0) |
| DCD | 5 | (5) | 9 | (12) | 2.0 | (2.8) |
| DBD and DCD | 8 | (7) | 21 | (15) | 2.9 | (2.6) |

In addition to the 8 proceeding donors there were 6 additional consented donors that did not proceed, 2 where DBD organ donation was being facilitated and 4 where DCD organ donation was being facilitated.

**Table 1.2 Organs transplanted by type,
1 April 2018 - 31 March 2019 (1 April 2017 - 31 March 2018 for comparison)**

| Donor type | Number of organs transplanted by type | | | | | | | | | | | |
|-------------|---------------------------------------|------|----------|-----|-------|-----|-------|-----|------|-----|-------------|-----|
| | Kidney | | Pancreas | | Liver | | Heart | | Lung | | Small bowel | |
| DBD | 6 | (1) | 0 | (0) | 3 | (2) | 1 | (0) | 2 | (0) | 0 | (0) |
| DCD | 9 | (9) | 0 | (0) | 0 | (3) | 0 | (0) | 0 | (0) | 0 | (0) |
| DBD and DCD | 15 | (10) | 0 | (0) | 3 | (5) | 1 | (0) | 2 | (0) | 0 | (0) |

At present the Trust is ranked as a level 2 Trust as per NHSBTs criteria for classifying Trusts based on organ donation performance activity:

Categorisation of Donation Activity by Level

Levels – based on proceeding donors per year (averaged over two years)

| Level | 2018 Definition | Number Board / Trusts in each level 2018 |
|-------|--|--|
| 1 | 12 or more (≥ 12) | 35 |
| 2 | 6 or more but less than 12 (≥ 6 to < 12) | 45 |
| 3 | more than 3 but less than 6 (> 3 to < 6) | 46 |
| 4 | 3 or less (≤ 3) | 41 |

For clarity

12 donors = Level 1

6 donors = Level 2

5 donors = Level 3

Given that over the last two years the Trust has had a total of 15 patients who have become organ donors it is anticipated that the Trust will be upgraded to a level 1 performing Trust when NHBT reclassifies all active Trusts. This will be seen as a very significant milestone for the Trust given that 3 years ago the Trust was ranked as a level 4 Trust on previous performance.

Over the last 2 years no patient who may potentially have become an organ donor has been missed on the Integrated Critical Care unit. It is thus the view of both the consultant intensivists as well as the members of the Organ Donation Group that the maximum potential of future donors is approximately 8 -10 patients per year. We therefore anticipate that this is the number that we will aspire to achieve in current and future years on the ICCU.

Moving forward the members of the Organ Donation Group are actively working to establish clinical pathways so that in future any patient in the Emergency Department who has the potential to become an organ donor is identified and referred to the Organ Donation referral team. This work stream is being undertaken to comply with national guidance². It is anticipated that this pathway will be established in the next 12 to 18months.

Finally, it must be acknowledged that these impressive results in Organ Donation performance can only be achieved by teamwork and a commitment from clinicians, nurses as well the SNODs to ensure that every potential patient that comes to the end of their life on the Integrated Critical Care Unit has the opportunity to become an organ donor.

I therefore wish to put on record my thanks to all my medical colleagues as well as the nursing staff, SNODs and members of the Organ Donation Group for their combined efforts in achieving these results.

| Appendices | |
|------------|---|
| 1 | 1. Letter from NHSBT to Mr Loughton and Dr Odum |

May 2019

Dear Mr Loughton and Dr Odum,

2018/19 was another record year for organ donation in the UK with 1600 patients donating organs following their death. Every donation is a reflection of the altruism of the patient and their family and testament to the care and professionalism of colleagues across the NHS who facilitate this complex and lifesaving process. I would like to take this opportunity to thank you and your colleagues within your organisation for their dedication and commitment in achieving this number of organ donors, without which it would not have been possible.

This letter explains how your Trust contributed to the UK's success, as well as highlighting ways to maximise donation opportunities. Colleagues in England may also find the activity data provided helpful for Care Quality Commission (CQC) inspections. With the passing of Max and Keira's Law on the 15th March 2019, resulting in the introduction of deemed consent in Spring 2020, we hope donation numbers will continue to increase and the lifesaving gift of organ donation will benefit many more lives.

Taking Organ Transplantation to 2020: Trust Performance - 2018/19

From 14 consented donors, The Royal Wolverhampton Hospitals NHS Trust facilitated 8 actual solid organ donors resulting in 21 patients receiving a transplant during the time period. This is in comparison to 2017/18 when your Trust facilitated 7 actual solid organ donors from 9 consented donors.

Quality of care in organ donation - 2018/19

When compared with national data, during the time period your Trust was:

- Exceptional for the referral of potential organ donors
- In line with the national average for Specialist Nurse presence when approaching families to discuss organ donation
- Your Trust referred 80 patients to NHSBT's Organ Donation Services Team; 70 met the referral criteria and were included in the UK Potential Donor Audit. There were no additional audited patients that were not referred.
- A Specialist Nurse was present for 19 organ donation discussions with families of eligible donors. There was 1 occasion when a Specialist Nurse was absent for the donation discussion.
- There was 1 (1%) missed opportunity to follow best practice out of 90 during the time period, compared with 1 (2%) out of 65 in 2017/18.

For various reasons it may not always be possible to follow best practice; if there was an occasion when best practice was not followed your Organ Donation Committee Chair or Clinical Lead for Organ Donation will be able to explain the circumstances. For further information on best practice in organ donation see NICE Clinical Guidance 135.

What we would like you to do

- Ensure your Trust supports your Organ Donation Committee and Clinical Lead for Organ Donation in promoting best practice as they seek to minimise missed donation opportunities.
- Discuss activity and performance data at the Board with support from your Organ Donation Committee Chair and Clinical Lead for Organ Donation.

Why it matters

In 2018/19, 370 people benefited from a solid organ transplant in the West Midlands. However, 35 people died on the transplant waiting list during this time and 570 people were still waiting as of the 31 March 2019.

Thank you for your ongoing support for organ donation and transplantation.

Yours sincerely,



Anthony Clarkson
Director of Organ Donation and Transplantation
NHS Blood and Transplant

