

Intestinal Transplantation – small donors

Elisa Allen

Statistics and Clinical Studies

NHS Blood and Transplant

elisa.allen@nhsbt.nhs.uk

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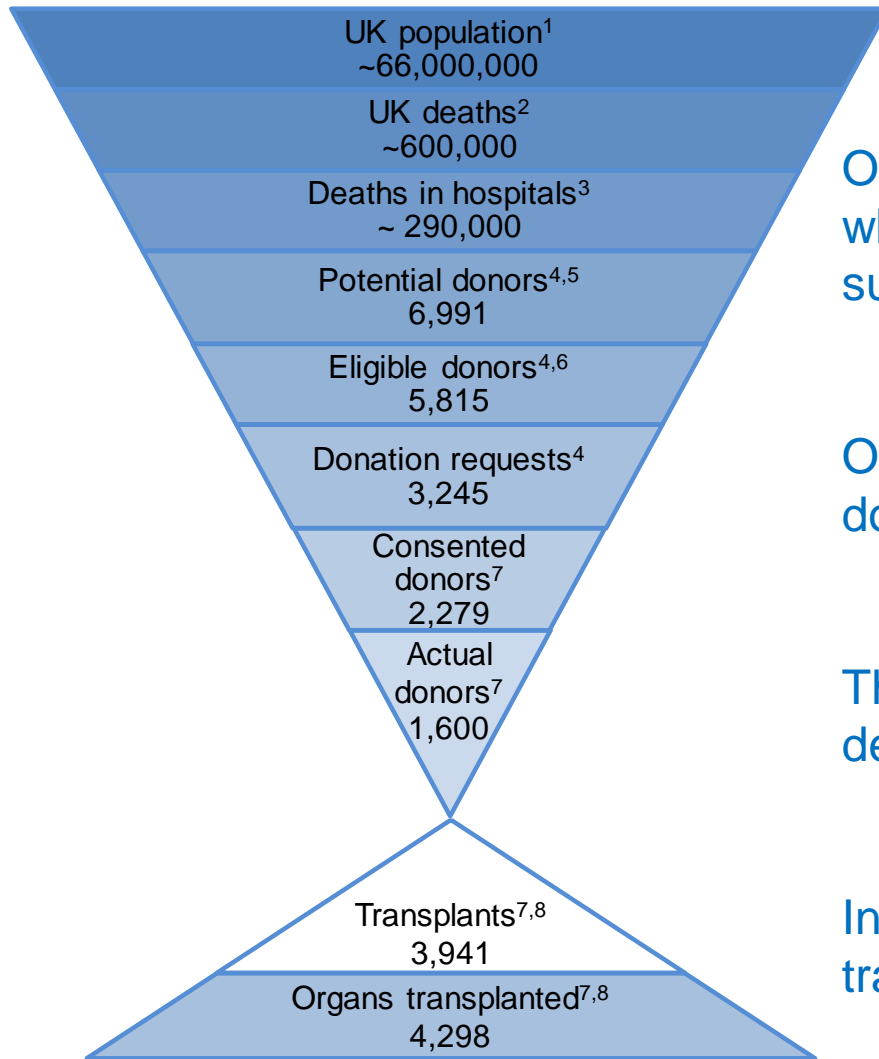
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Full reports available from:

<https://www.odt.nhs.uk/statistics-and-reports>

Overview

Overview



Only about 6,000 of 600,000 (1%) people who die each year, die in circumstances suitable to become organ donors

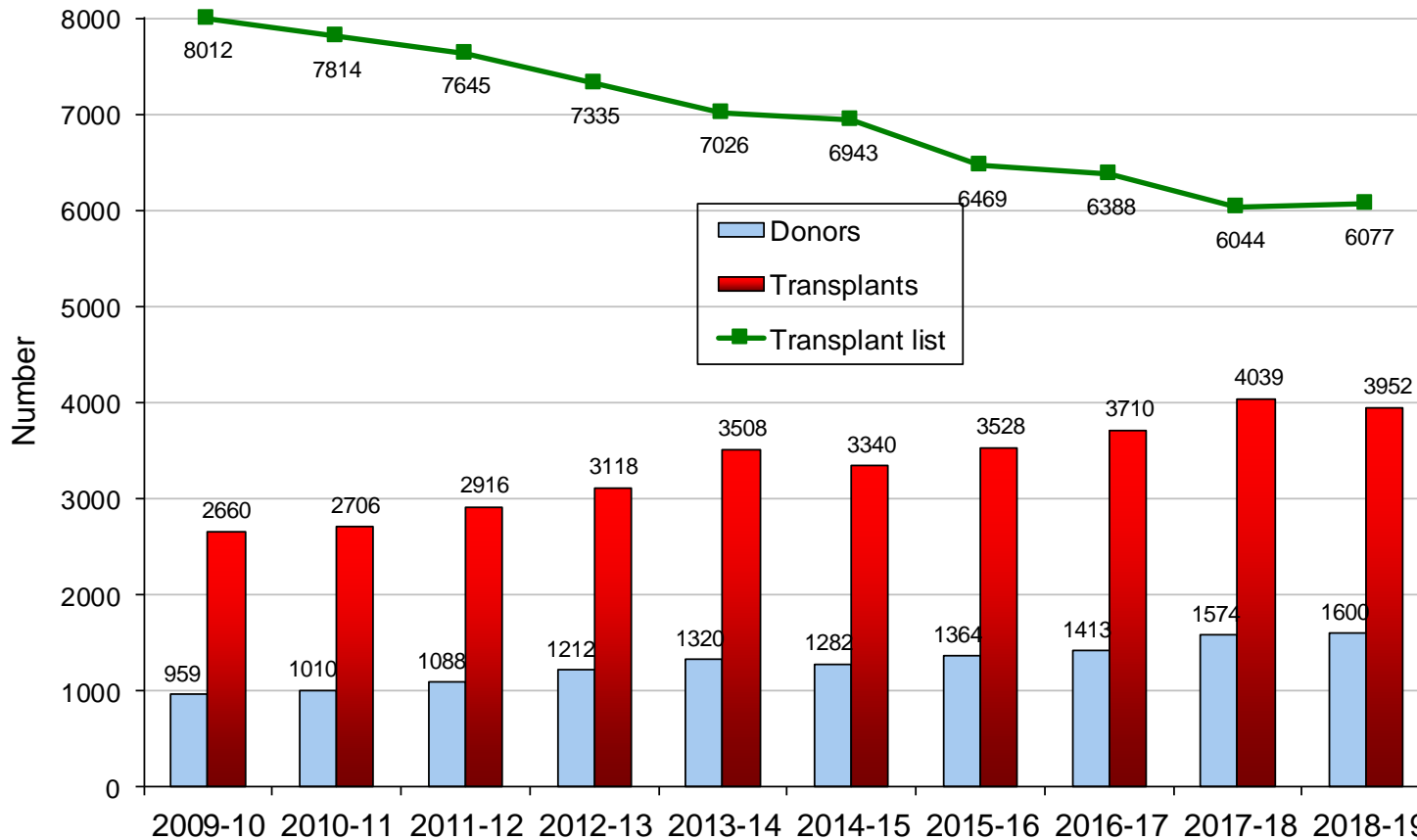
Of these, 1,600 (27%) became organ donors in 2018/19

These organ donors enabled approx. 4,000 deceased donor transplants to happen

In addition, approx. 1,040 living donor transplants took place in 2018/19



Deceased donors, transplants and transplant waiting list – all organs



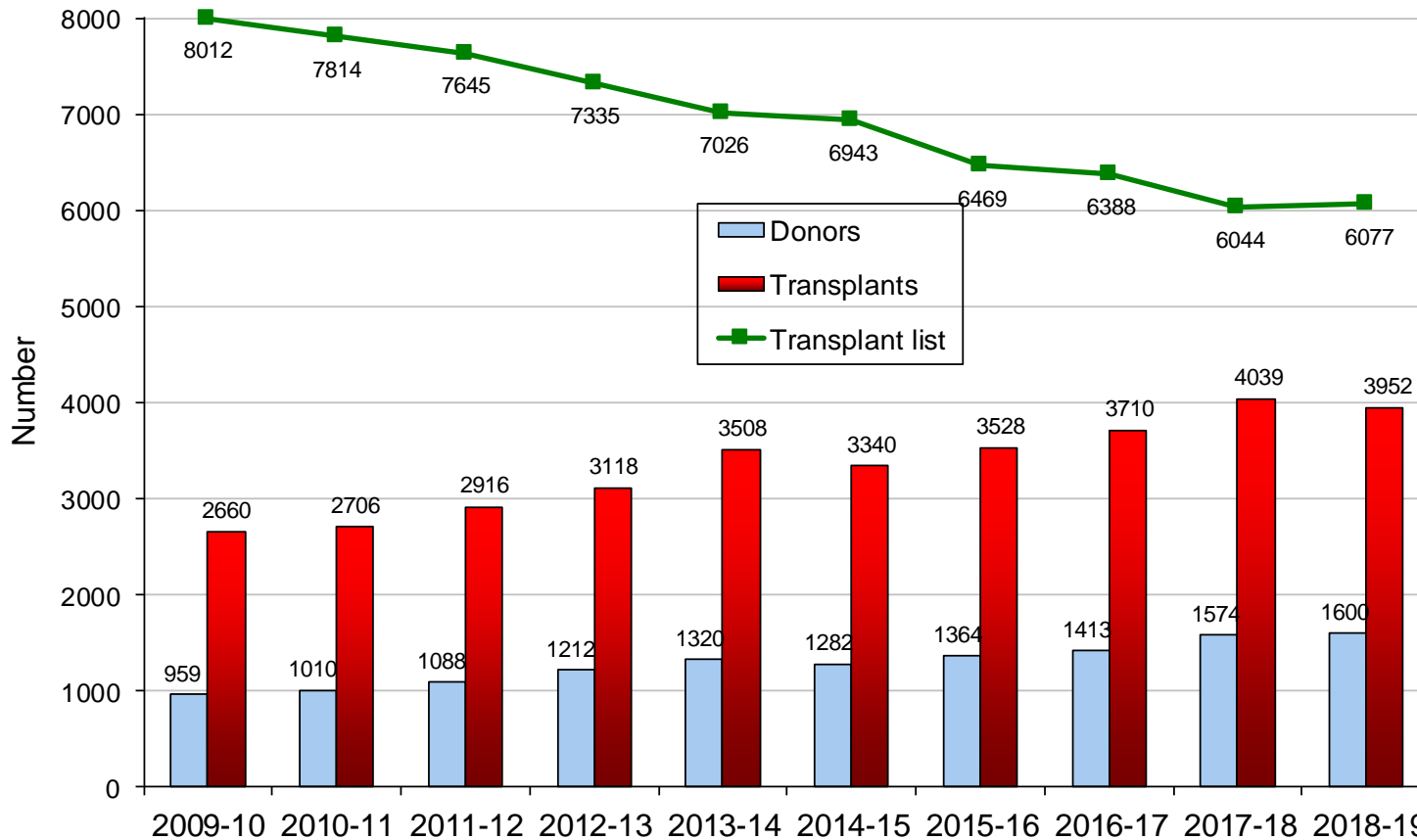
Deceased donors, transplants and transplant waiting list – all organs

Over the last ten years

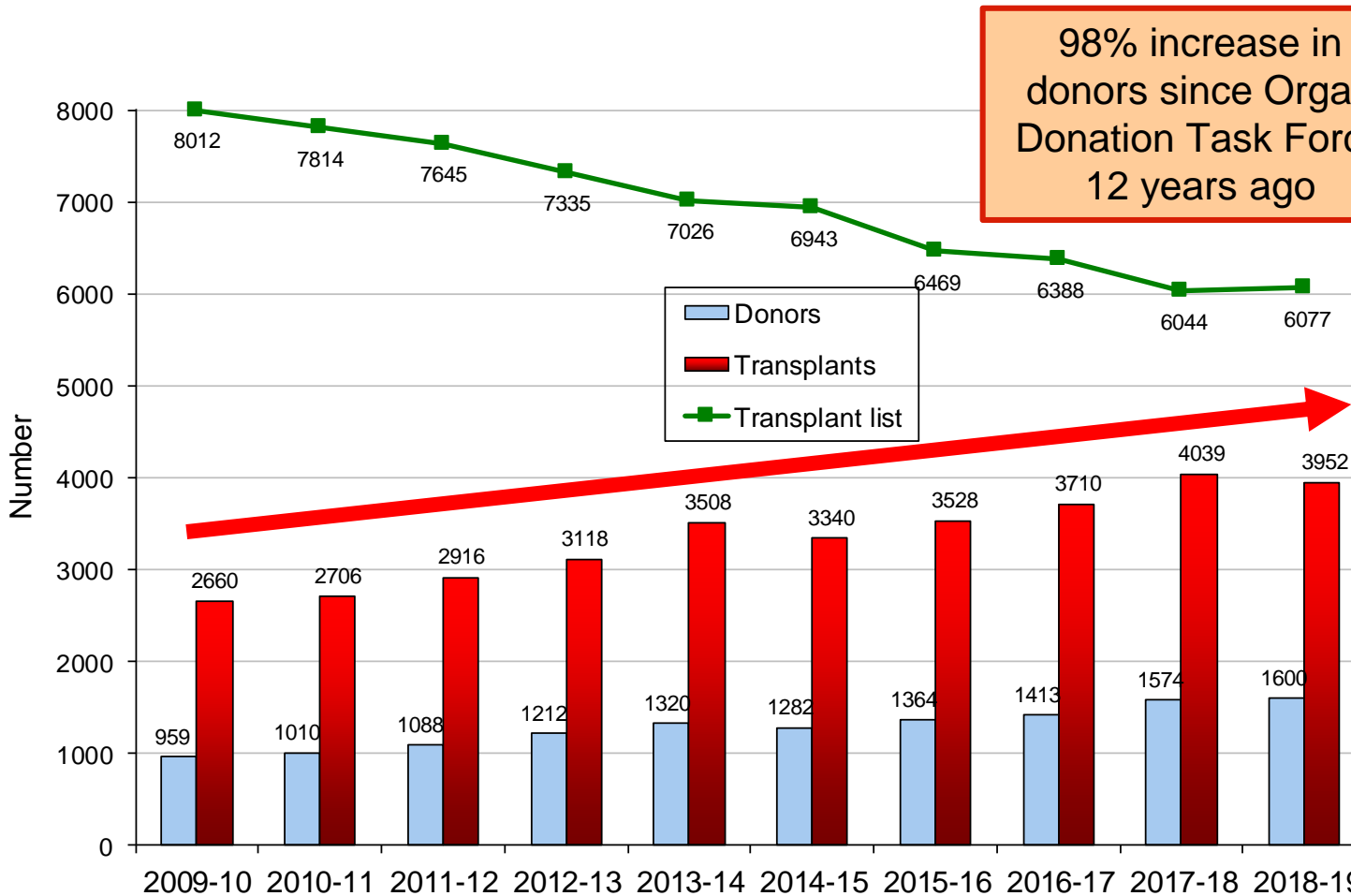
24% fall in waiting lists

49% increase in transplants (all organs)

67% increase in deceased organ donors



Deceased donors, transplants and transplant waiting list – all organs



98% increase in donors since Organ Donation Task Force 12 years ago

Over the last ten years

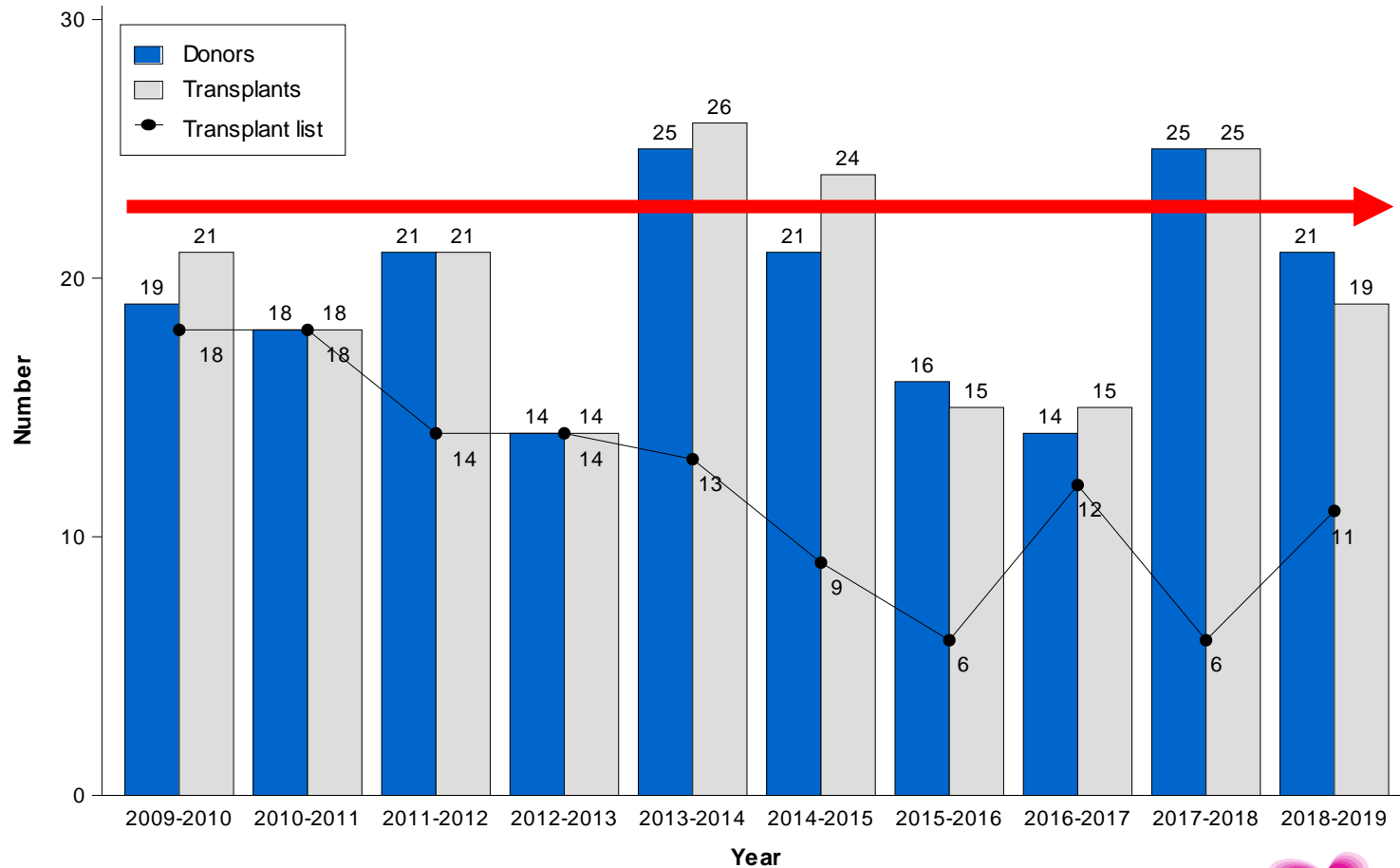
24% fall in waiting lists

49% increase in transplants (all organs)

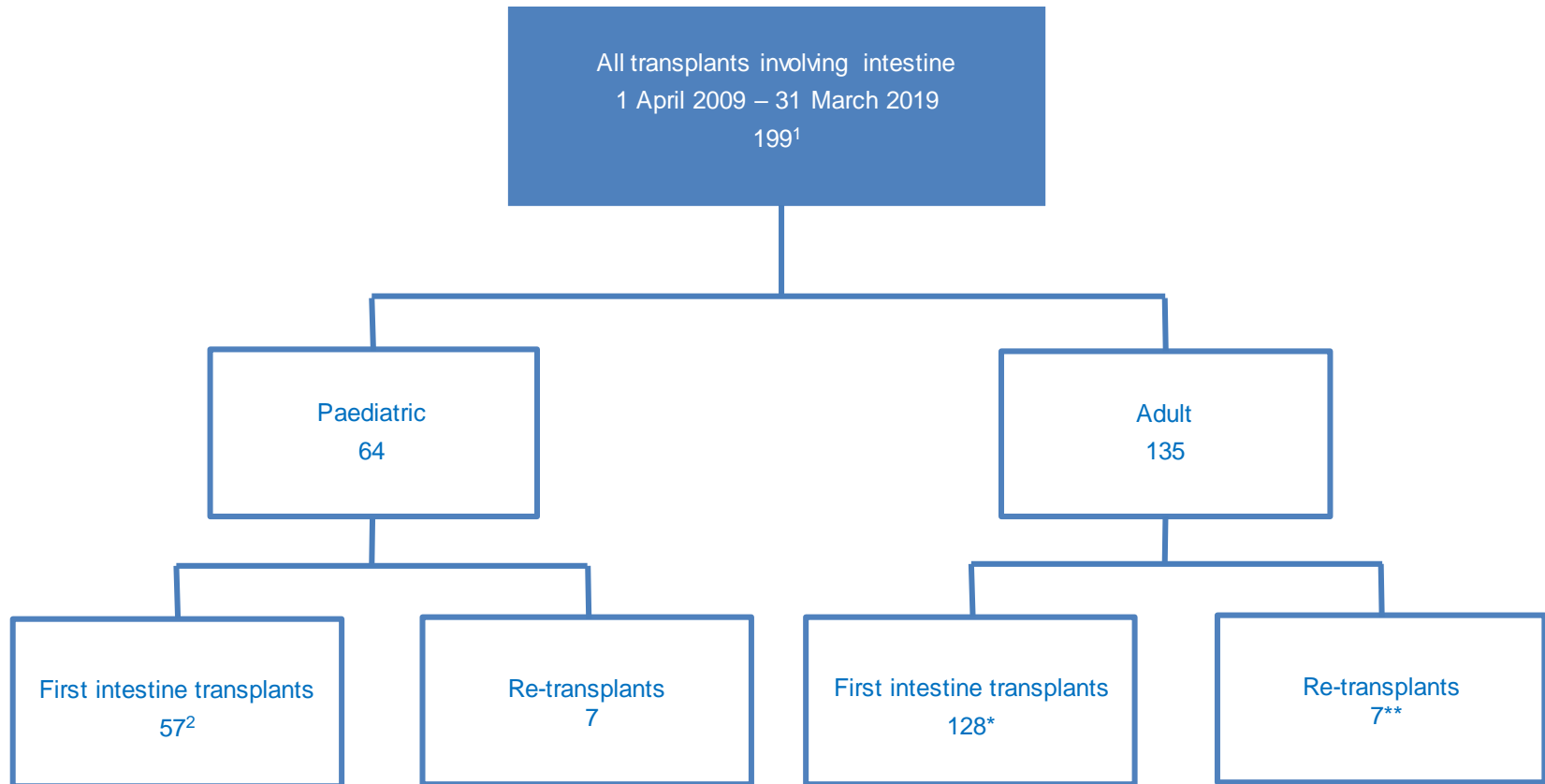
67% increase in deceased organ donors



Deceased donors, transplants and transplant waiting list - intestine



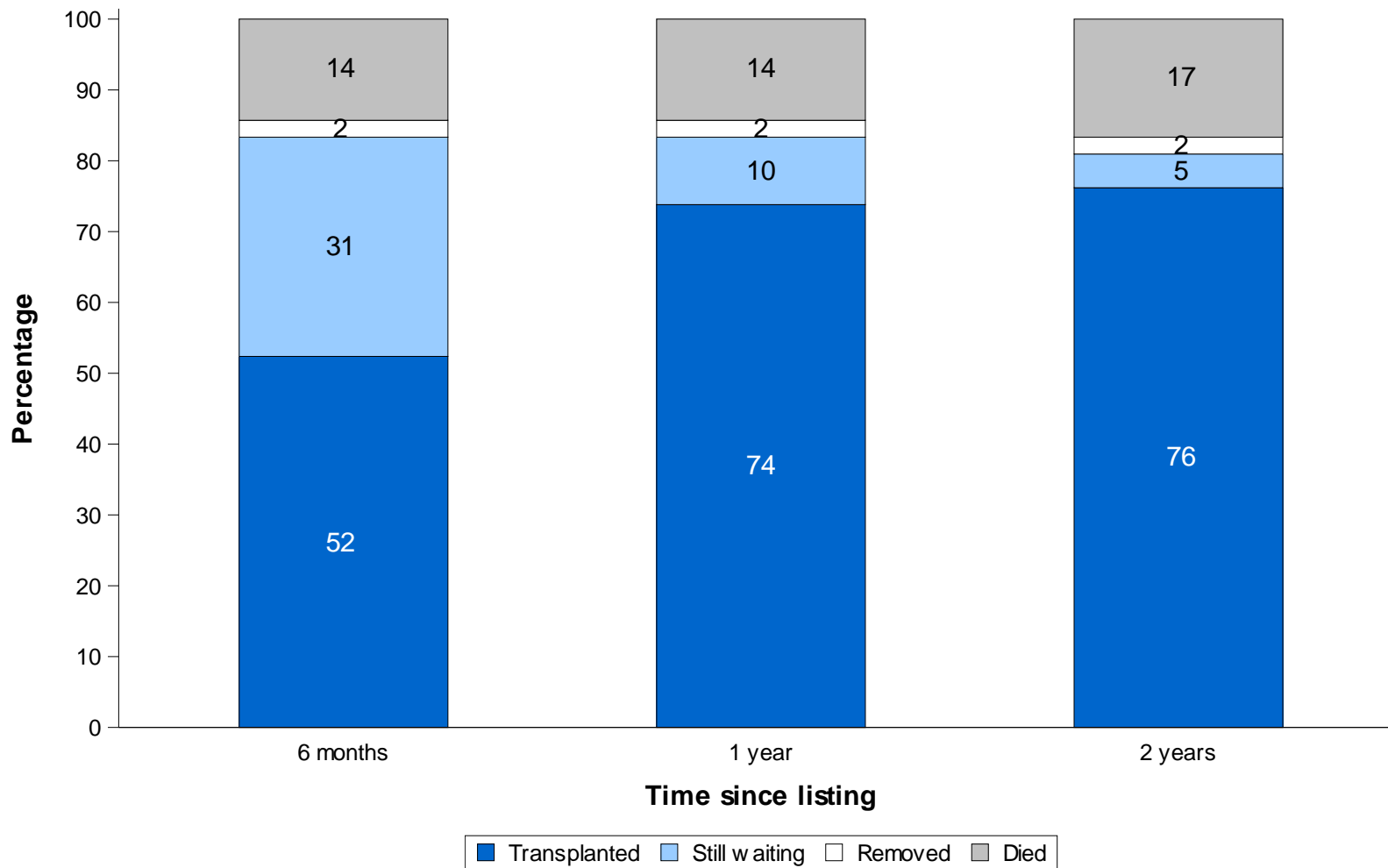
Intestine transplants 2009 – 2019



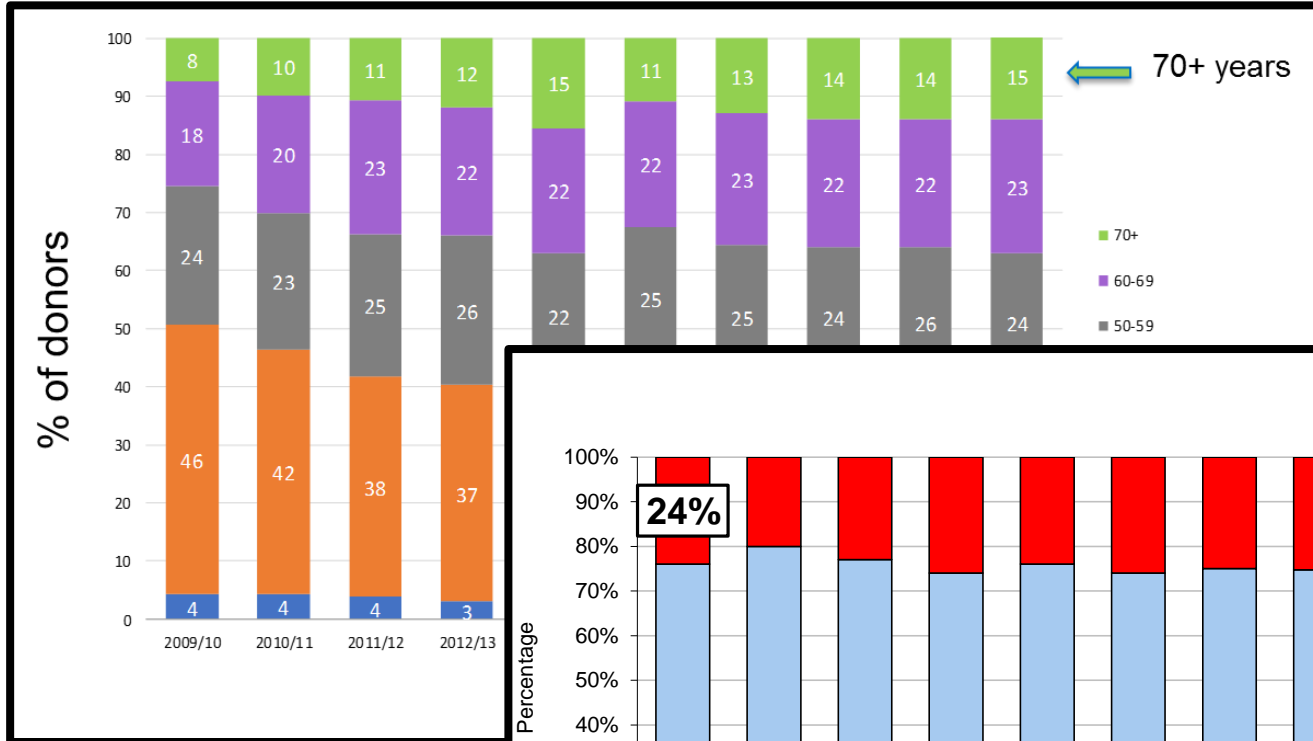
¹ Excludes one abdominal wall only transplant (October 2016)
² Includes one living donor liver and bowel transplant (June 2017)

* Five of these transplants were super-urgent
 ** Two of these transplants were super-urgent

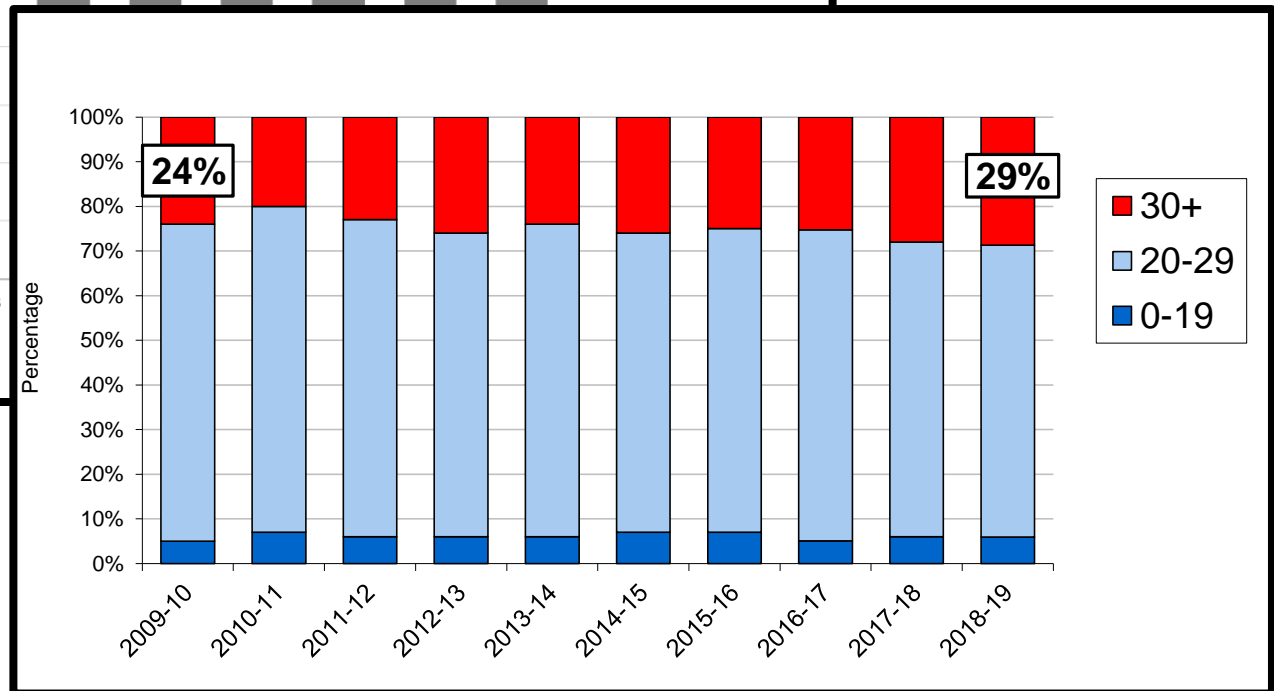
Post-elective-registration outcome



Context: Increasing complexity of deceased donors



Donor age

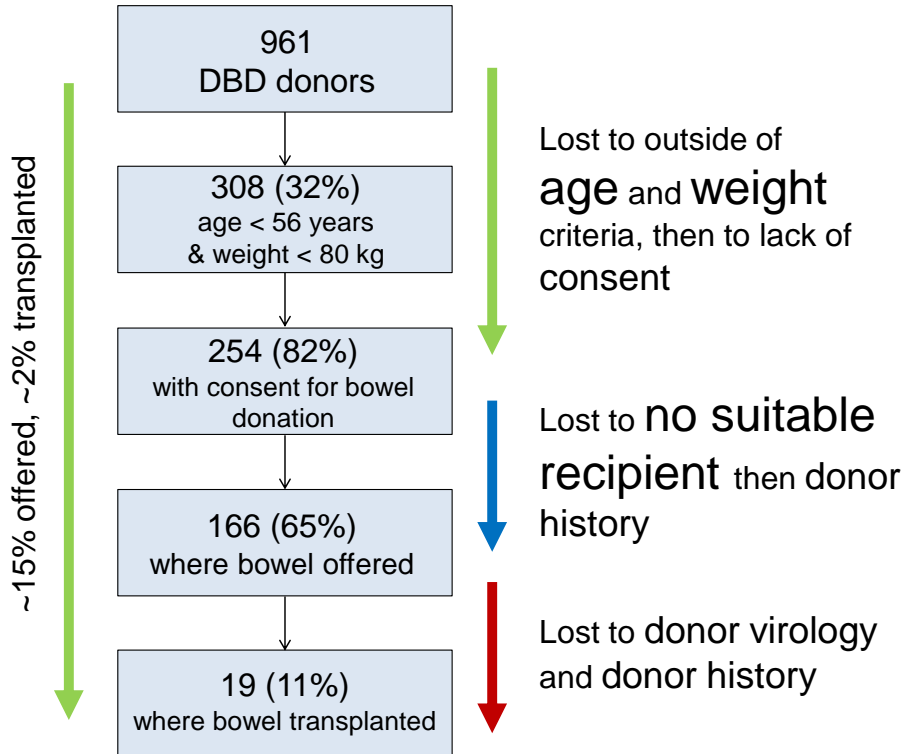


Donor BMI

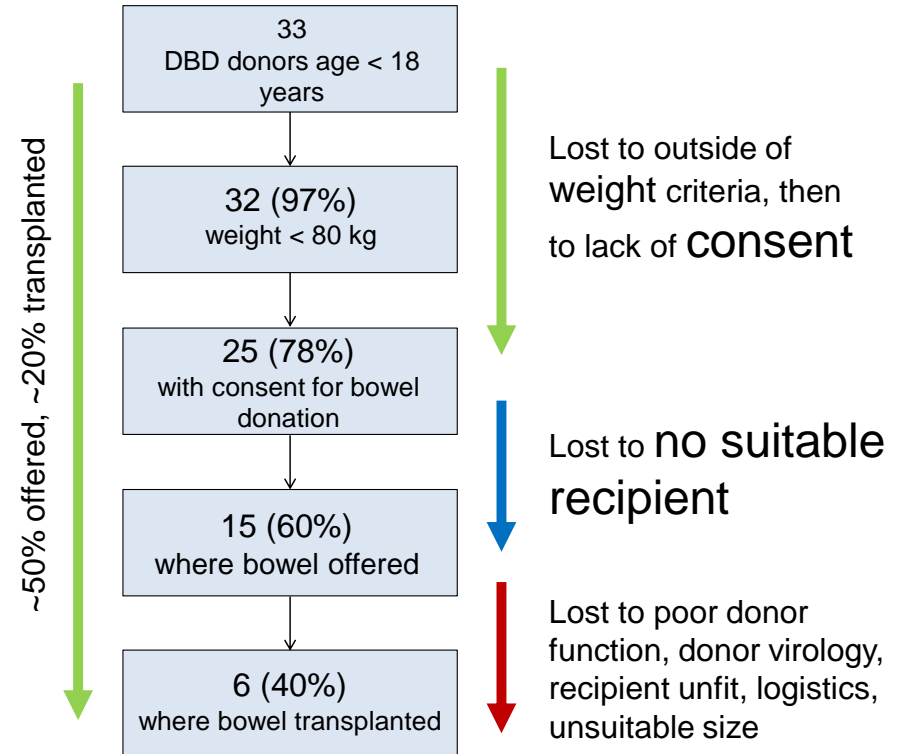
Paediatric Donors

Pathway to bowel donation

All DBD 2018/19

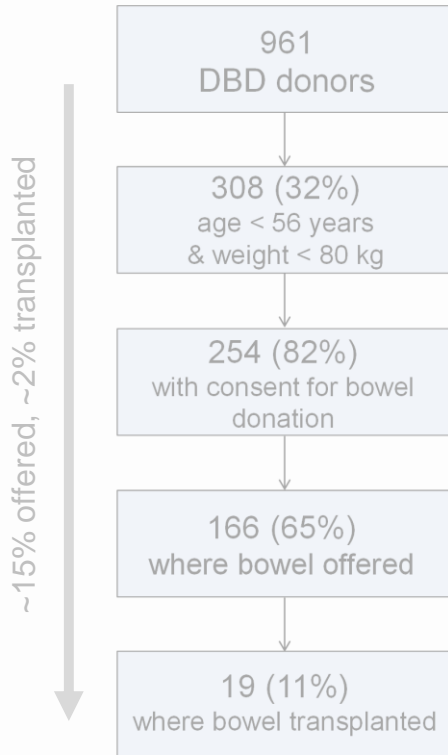


Paediatric DBD 2018/19

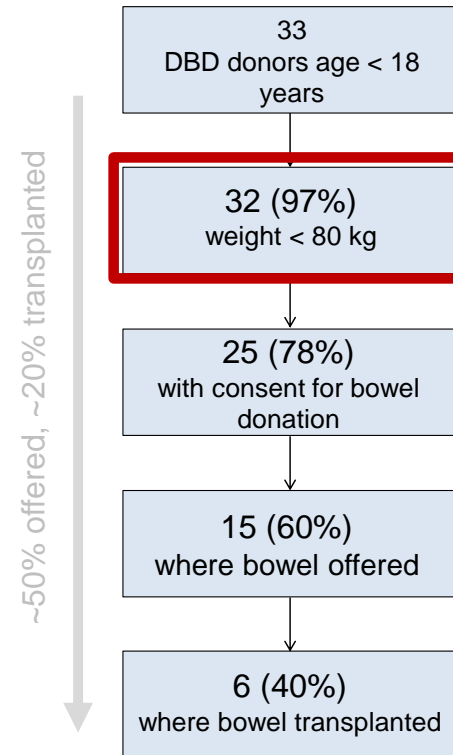


Pathway to bowel donation

All DBD 2018/19



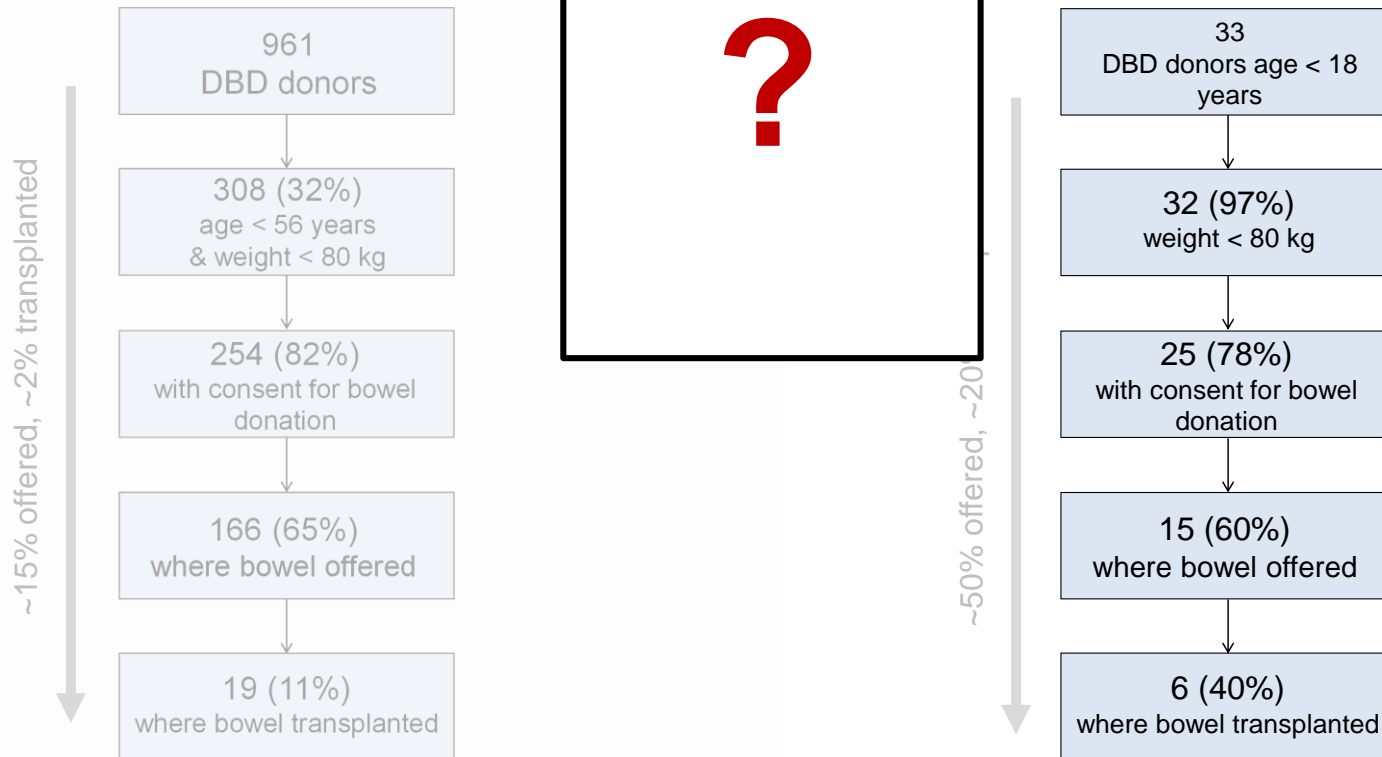
Paediatric DBD 2018/19



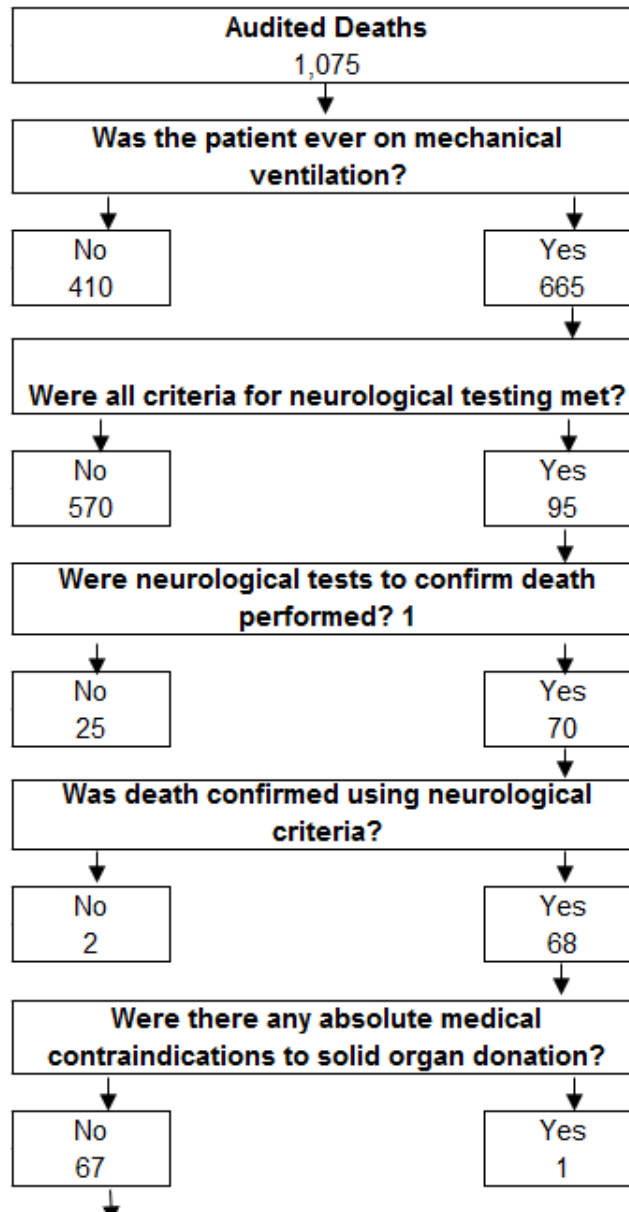
Mean = 40.8 kg
Median = 46.0 kg
IQR = 14.0 – 62.5 kg

Pathway to bowel donation

All DBD
2018/19



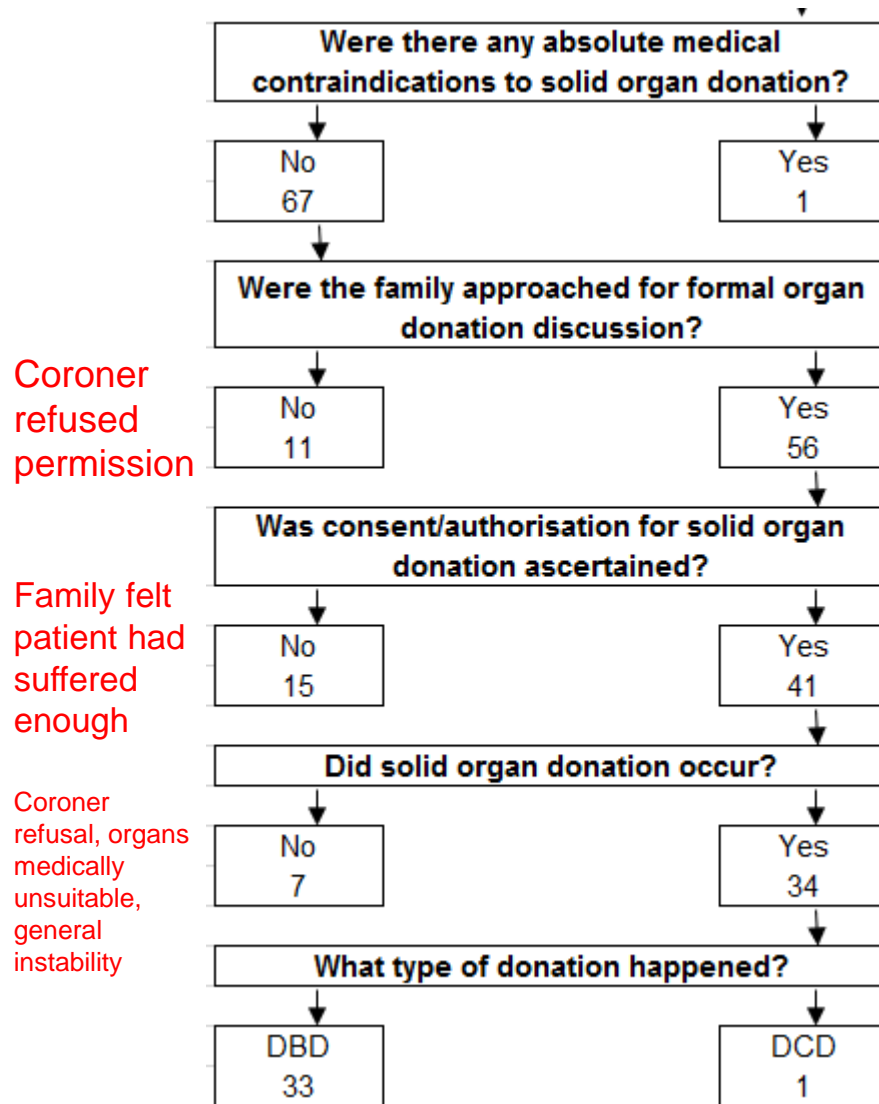
DBD donation in paediatrics



Family
pressure
not to test

Of those patients meeting the donation referral criteria, the majority of them are referred to SNODs

2+ y.o. higher testing rate than <2y.o.



Coroner refused permission

Family felt patient had suffered enough

Coroner refusal, organs medically unsuitable, general instability

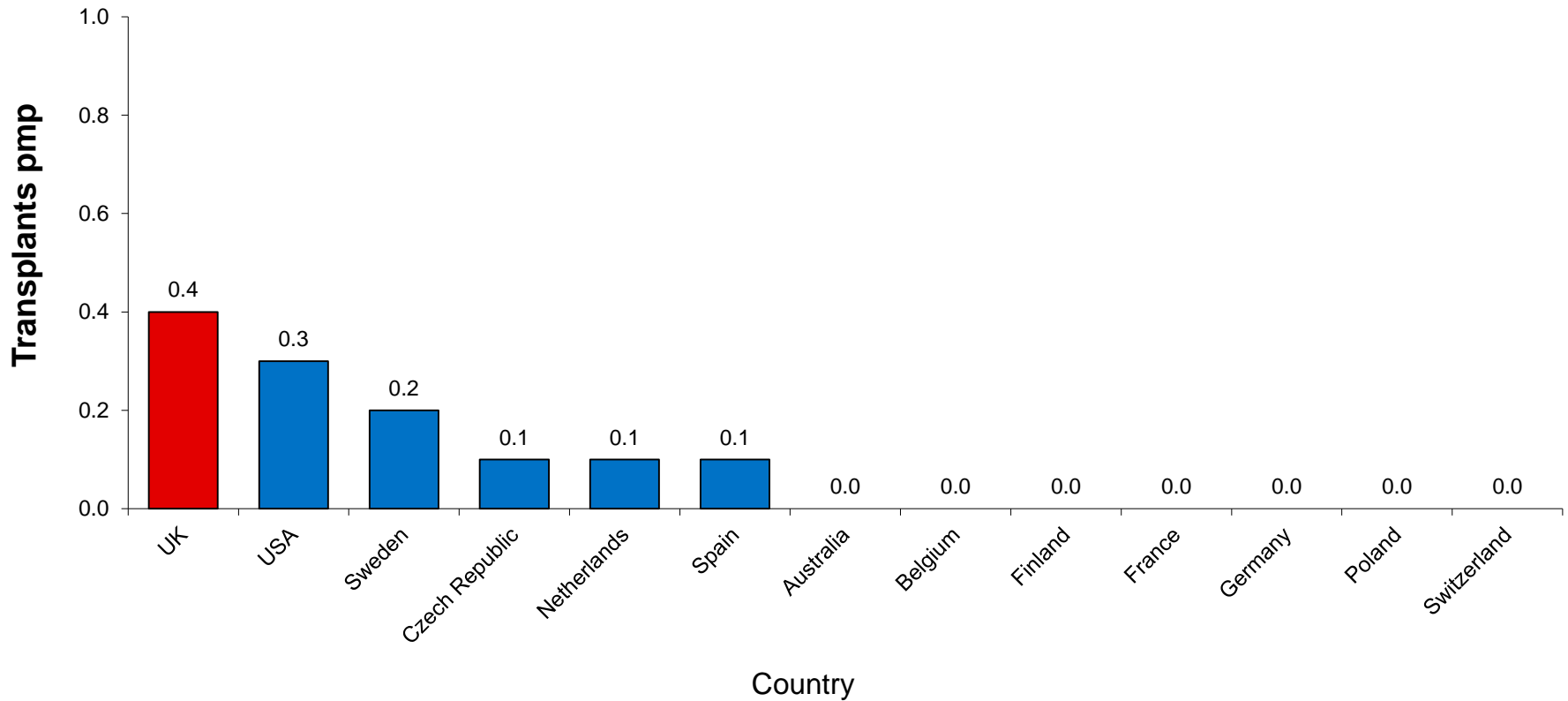
Consent more likely to be ascertained when SNOD present and wish to donate has been registered in the ODR

International Comparisons

A decorative graphic at the bottom of the slide, consisting of a solid blue wave shape that curves upwards from the left and right sides towards the center.

Intestinal transplant rates

Intestinal transplant rates for Europe, Australia and the USA, 2018



Summary

- There has been a remarkable increase in the number of donors in the last ten years – all organs
- Intestinal registrations, donors and transplants has remained relatively stable
- Increasing complexity of deceased donors
- Consent for bowel donation and no suitable recipients are where we lose most of the paediatric donors who have donated another organ



Acknowledgements

Blood and Transplant

Transplant unit and other hospital staff and Specialist Nurses for Organ Donation for provision of data to the UK Transplant Registry



www.odt.nhs.uk



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