

### **Paediatric donation**

1 April 2016 to 31 March 2018

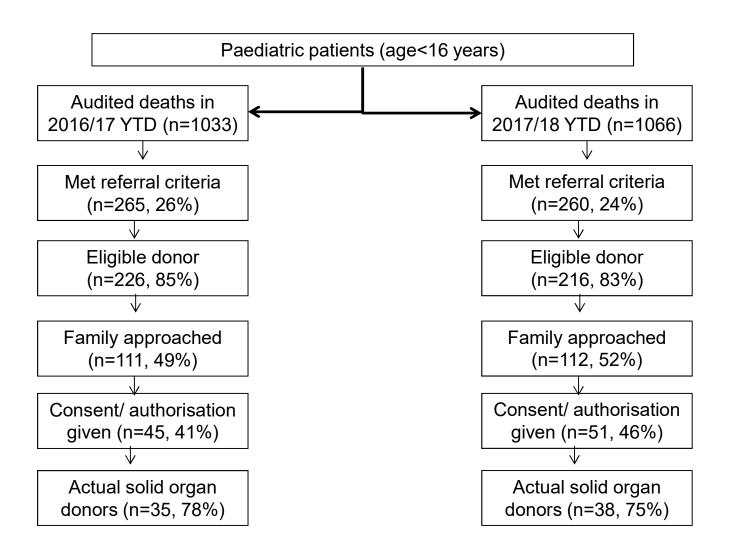


# Paediatric patients (aged 15 years or under)

2016/17 - 2017/18

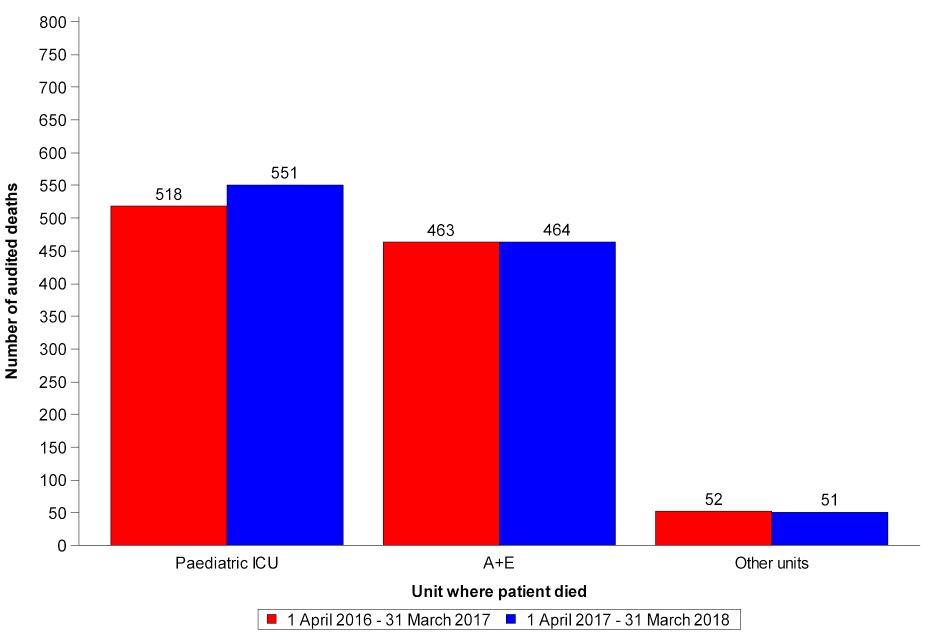
## Flow of paediatric patients through donation pathway (PDA data)





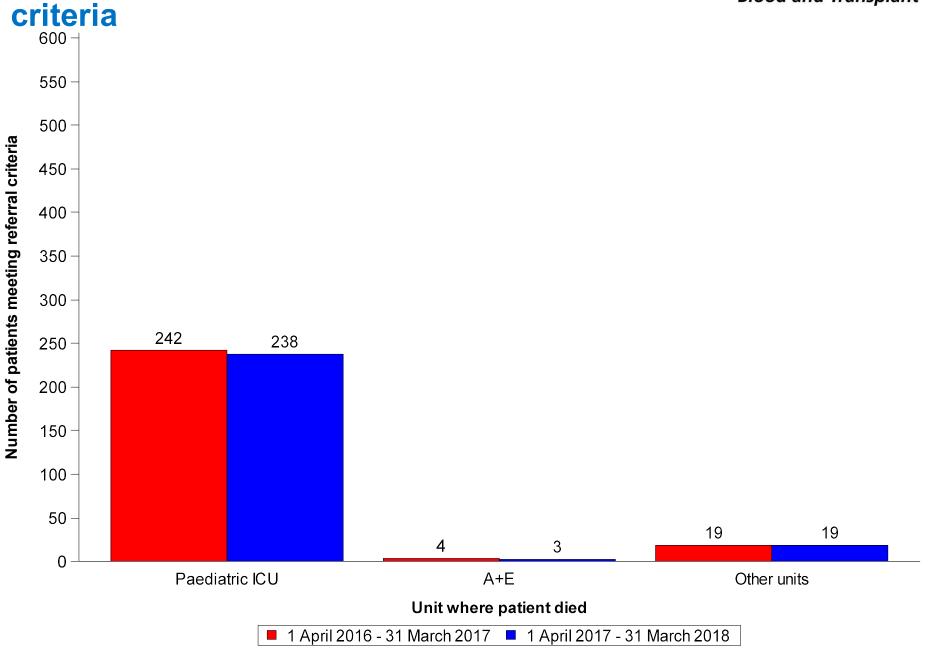
#### Units of death for all audited deaths





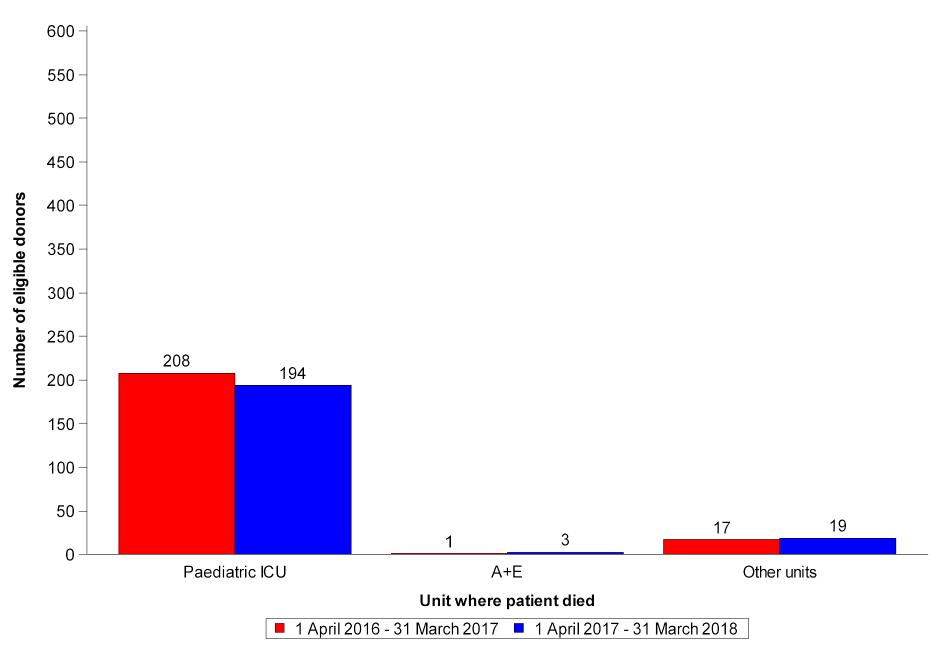
### Units of death for patients meeting referral





#### Units of death for eligible donors



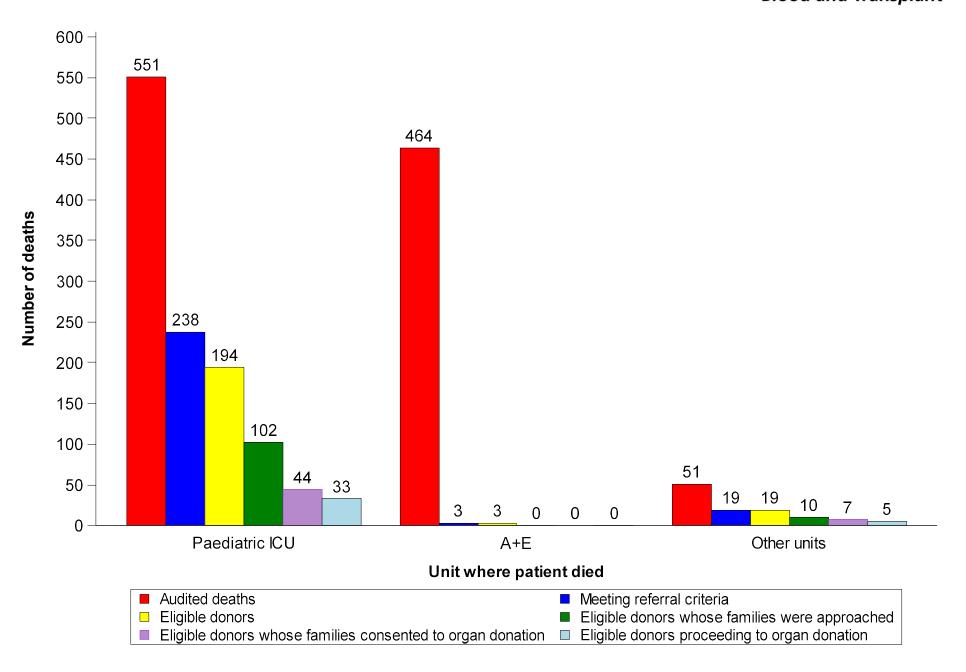




# Paediatric patients (aged 15 years or under)

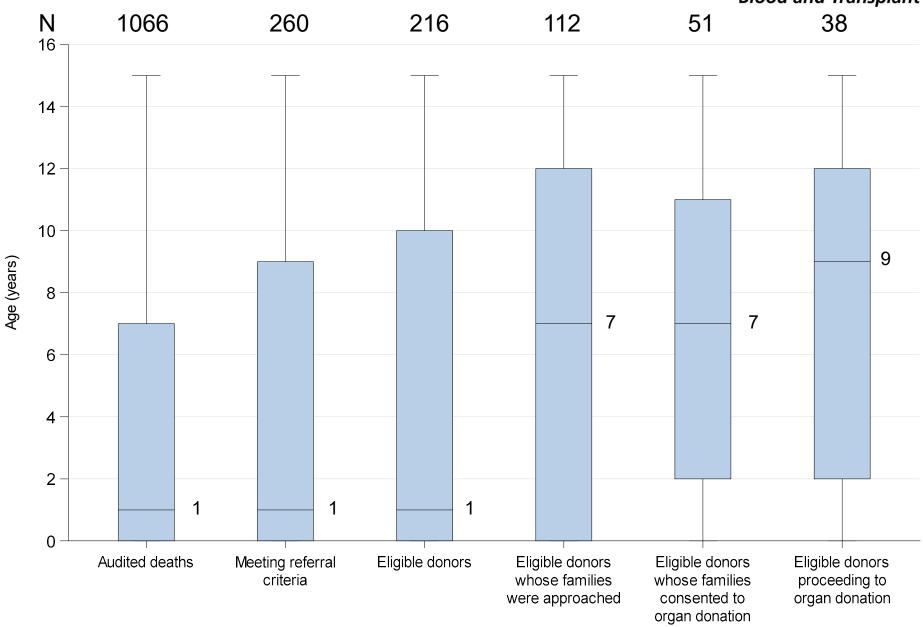
2017/18

### Unit where patient died, April 2017 – March 2018 Blood and Transplant









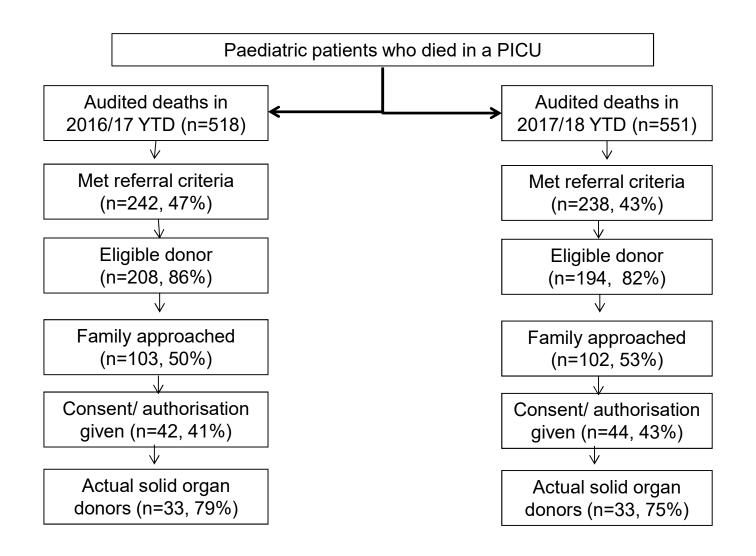


# Paediatric patients who died in a paediatric ICU

2017/18

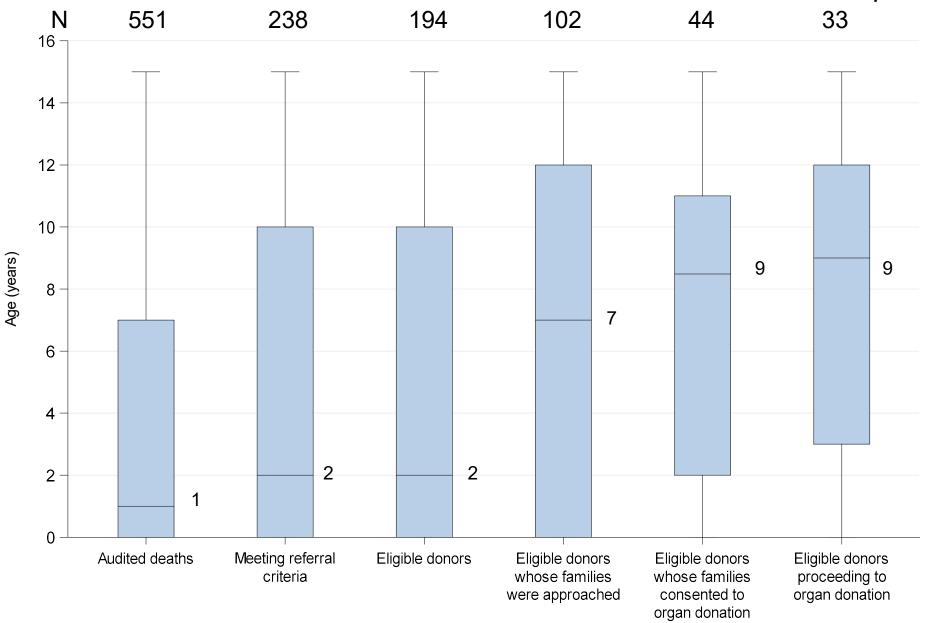
## Flow of paediatric patients who died in a PICU through donation pathway (PDA data)



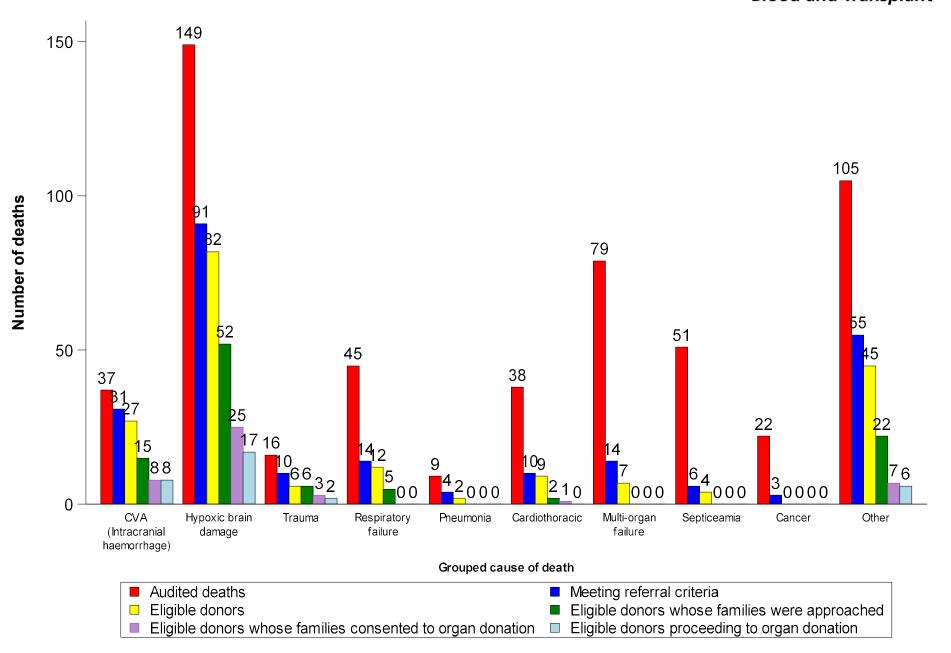


#### Age distribution, April 2017 – March 2018



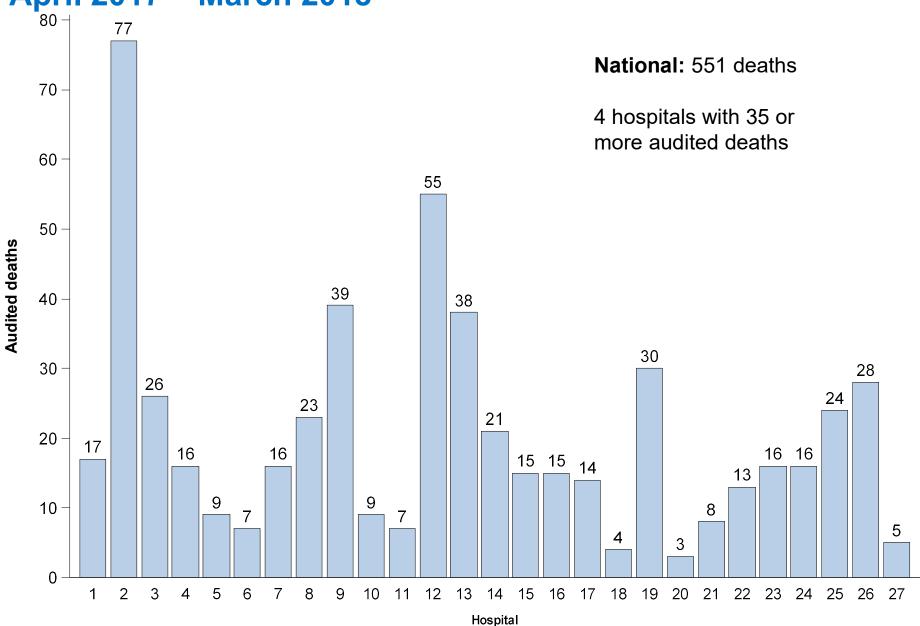


### Grouped cause of death, April 2017 – March 2018 Blood and Transplant



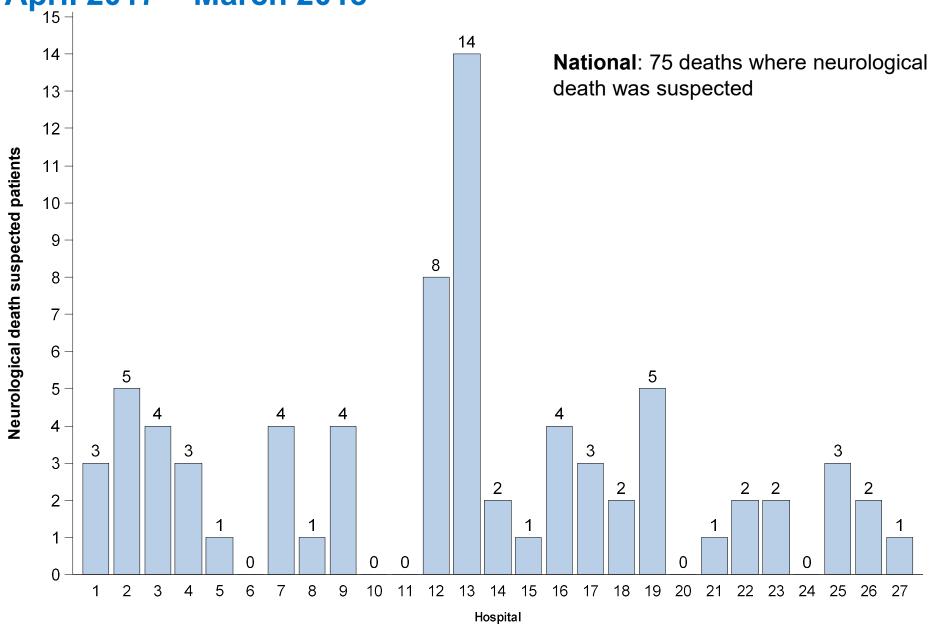
#### Audited deaths by hospital, April 2017 – March 2018





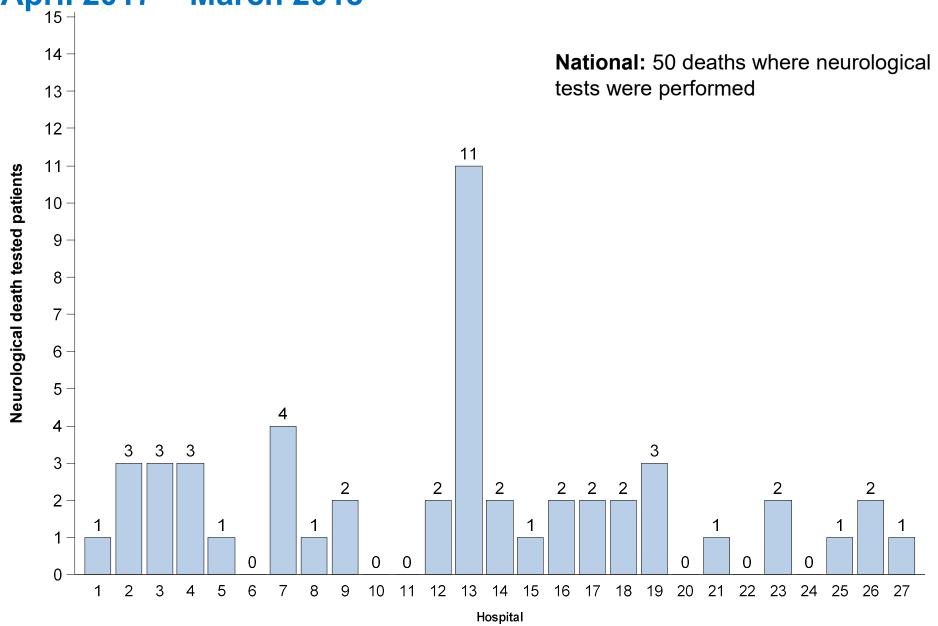
## Neurological death suspected, by hospital, April 2017 – March 2018





#### Neurological death tests performed, by hospital, April 2017 – March 2018

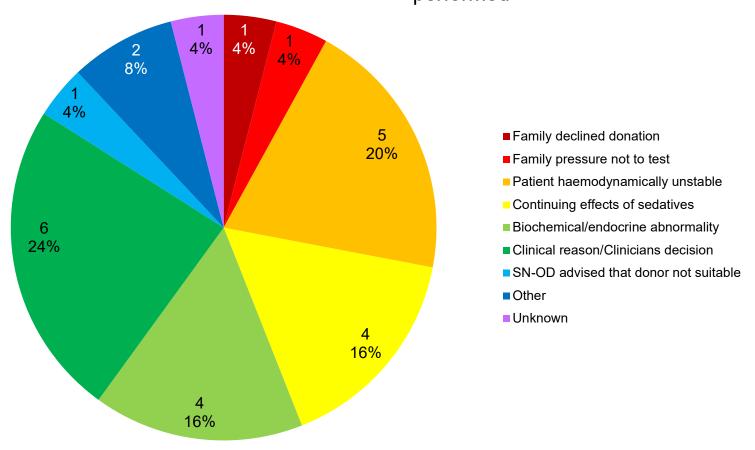






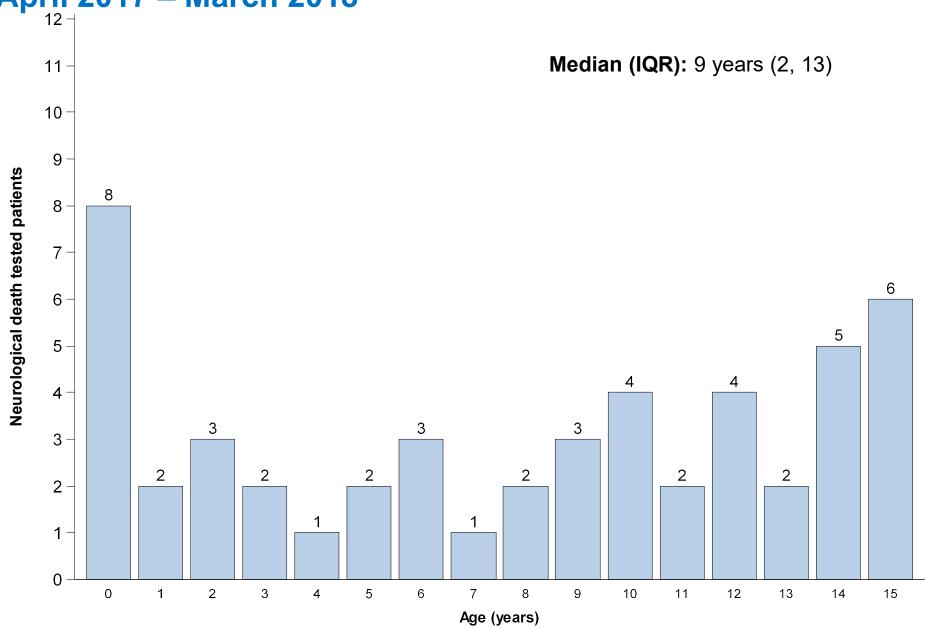
## Reason why neurological death tests were not performed for patients where neurological death was suspected, April 2017 – March 2018

**National:** 25 deaths where neurological death was suspected but neurological tests were not performed



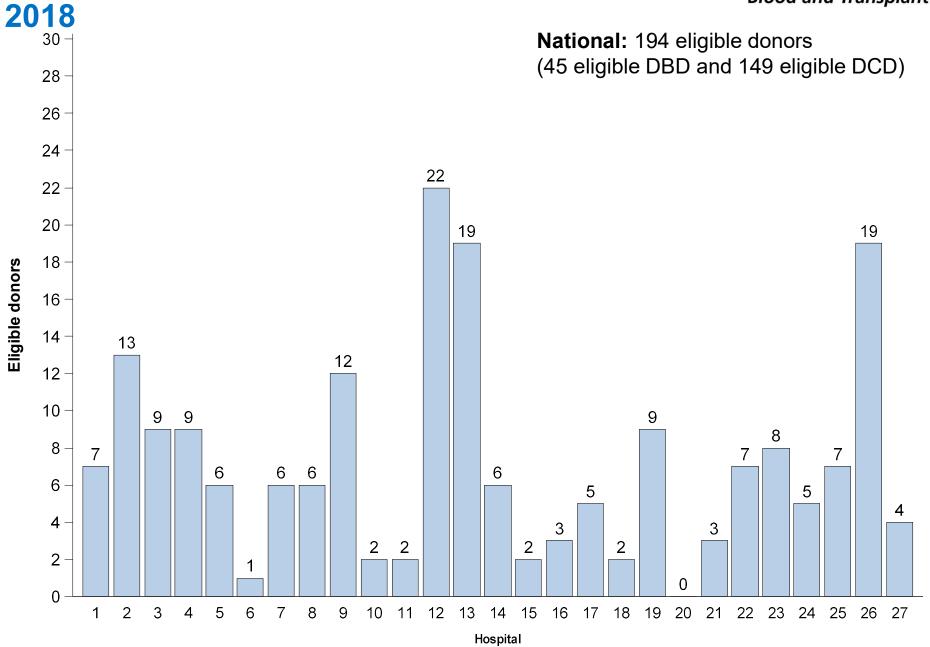
## Neurological death tests performed, by age, April 2017 – March 2018



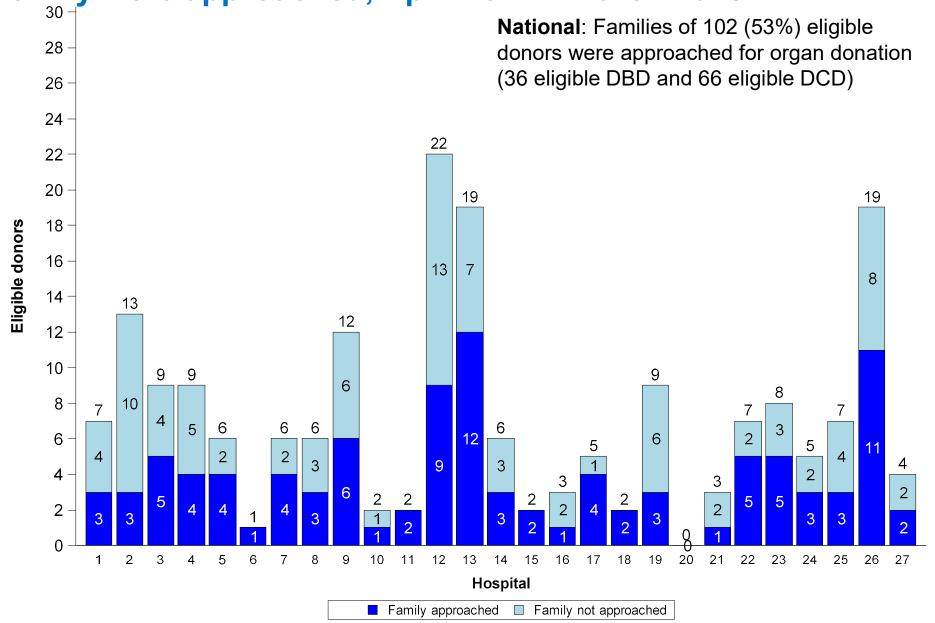


#### Eligible donors, by hospital, April 2017 – March





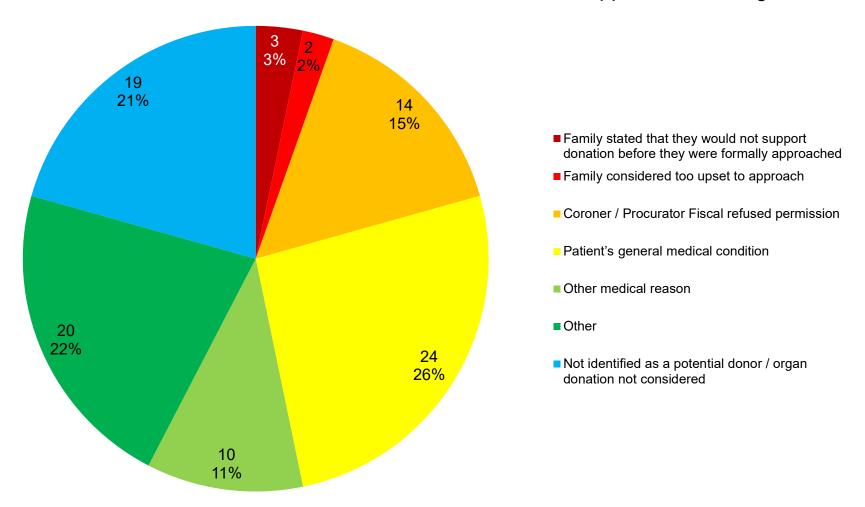
### Eligible donors, by hospital and whether the family were approached, April 2017 – March 2018



### Reason families of eligible donors were not approached, April 2017 – March 2018

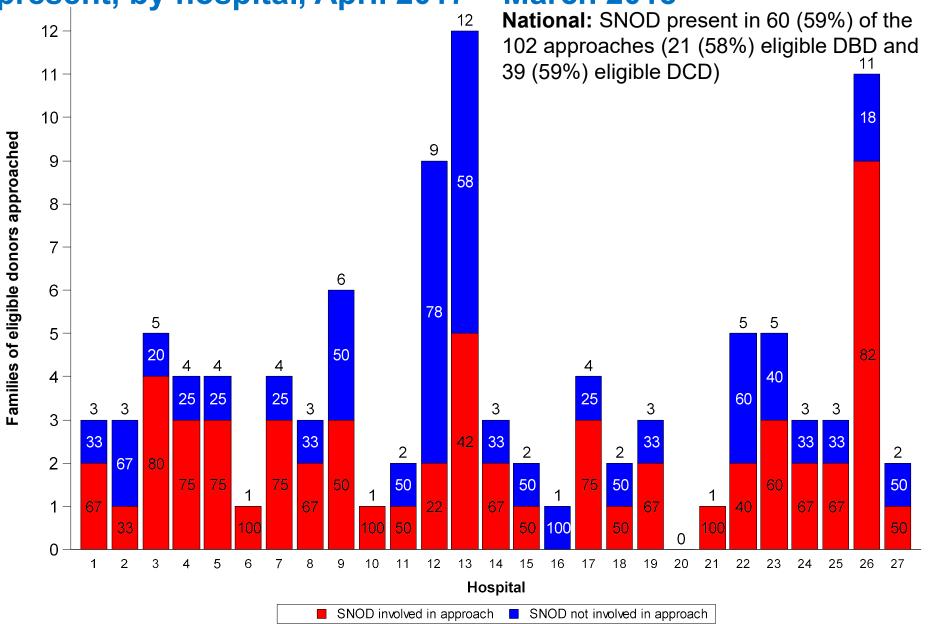


**National**: Families of 92 eligible donors were not approached for organ donation

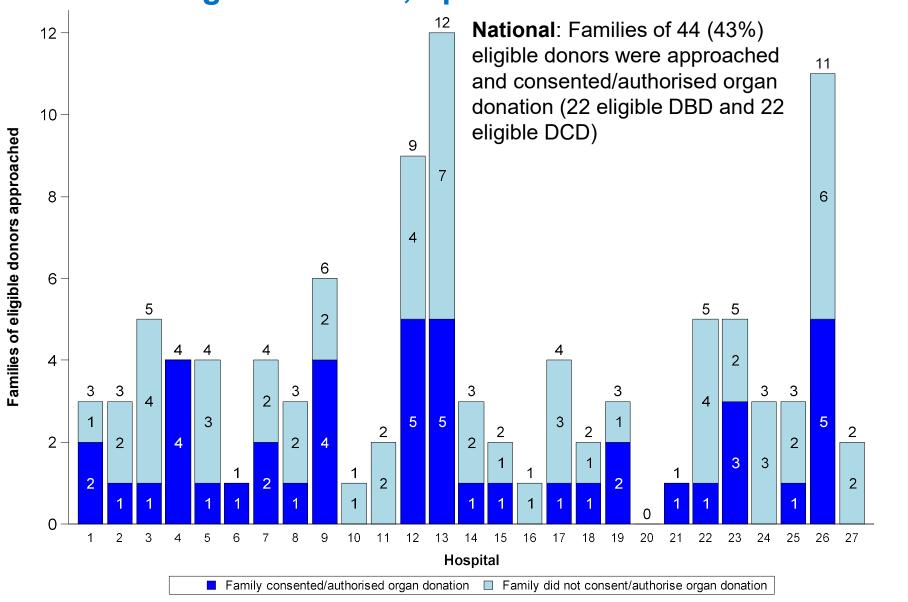


### Proportion of approaches where a SNOD was present, by hospital, April 2017 – March 2018





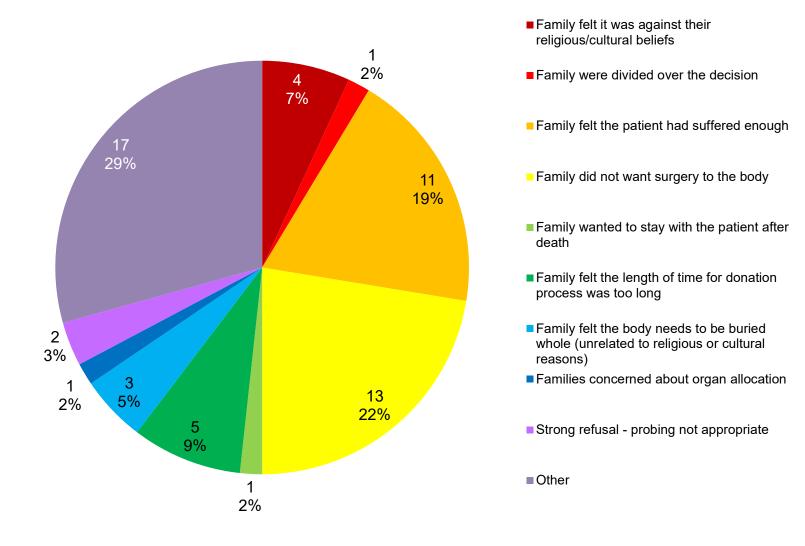
## Eligible donors whose families were approached, by hospital and whether the family consented/ Blood and Transplant authorised organ donation, April 2017 – March 2018



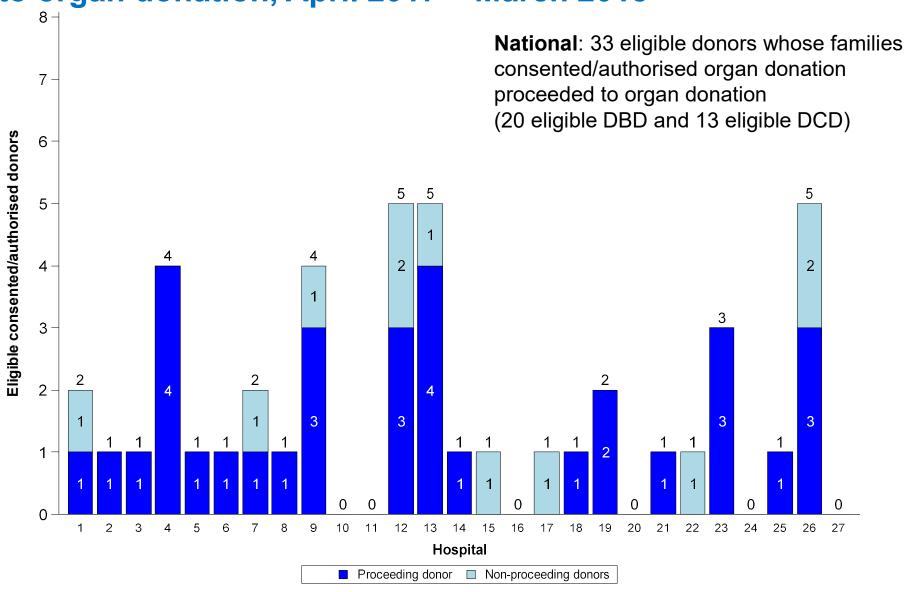
## Reason families of eligible donors did not consent/ authorise organ donation, April 2017 – March 2018 National



**National**: Families of 58 eligible donors approached did not consent to organ donation

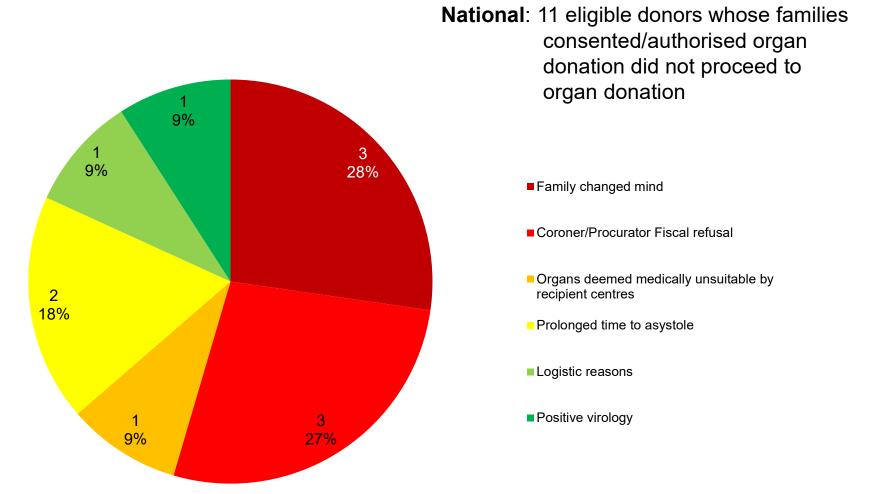


## Eligible donors whose families consented/ Blood and Transplant authorised, by hospital and whether the donor proceeded to organ donation, April 2017 – March 2018



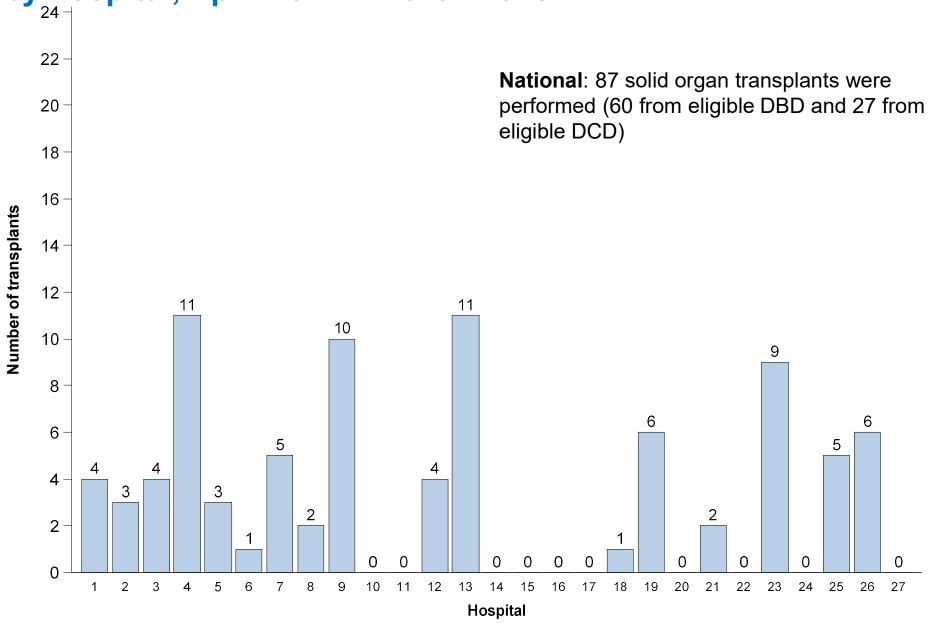


## Reason eligible donors whose families consented/authorised organ donation did not proceed to organ donation, April 2017 – March 2018



## Transplants from eligible proceeding donors, by hospital, April 2017 – March 2018





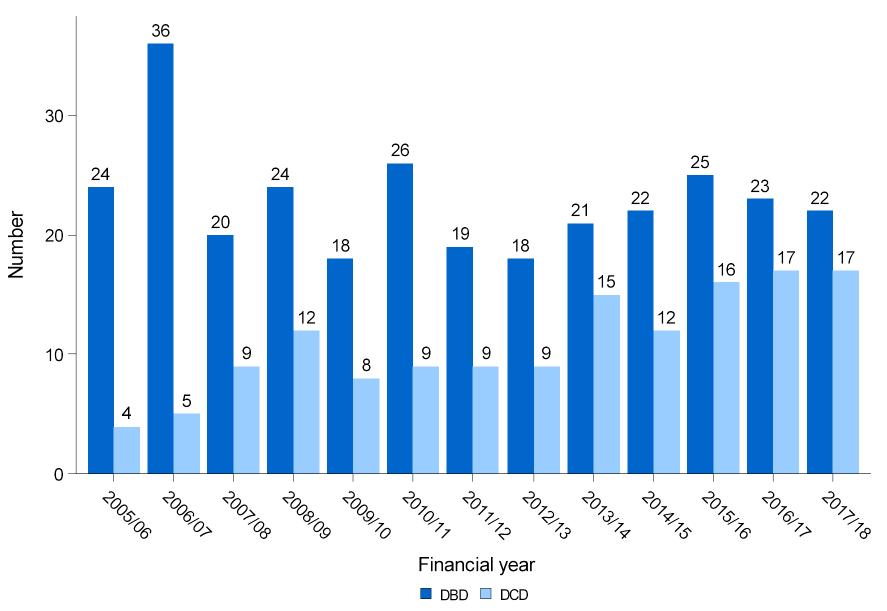


# Deceased paediatric donors (aged 15 years or under)

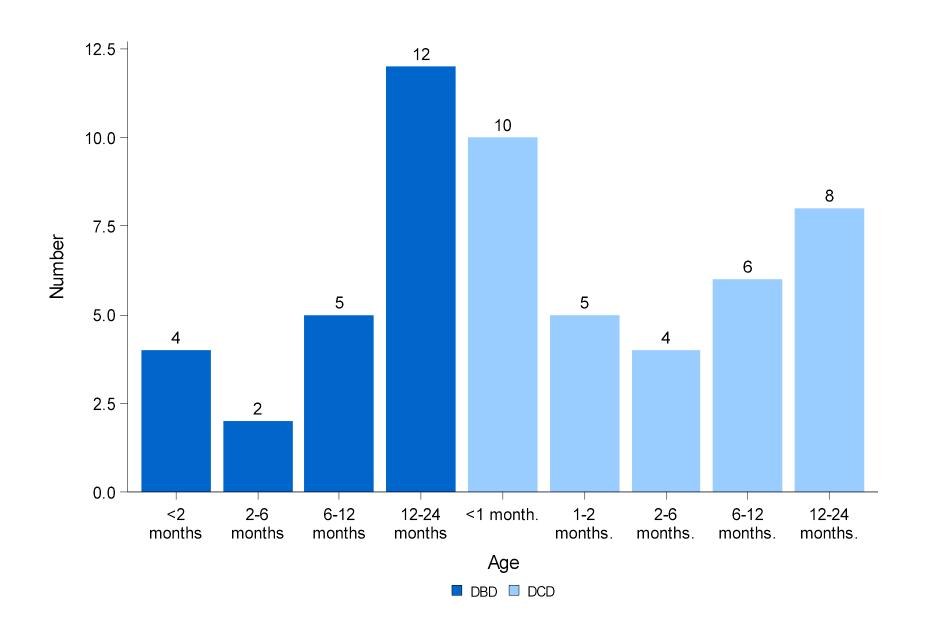
2005/06 - 2017/18



## Deceased paediatric donors (<16 yrs), by donor type, 1 April 2005 to 31 March 2018



### Deceased paediatric donors (2 years old and under), by donor type, 1 April 2010 to 31 March 2018



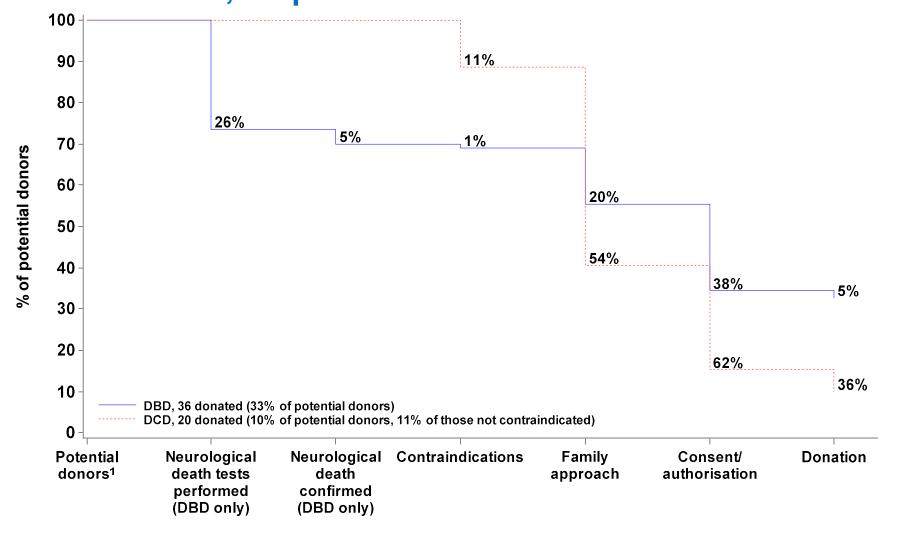


# Paediatric patients (<18 years)

2017/18

## Stages at which potential paediatric (<18 years) organ donors lost the opportunity to become actual donors, 1 April 2017 to 31 March 2018





<sup>&</sup>lt;sup>1</sup> Potential DBD donor - A patient who meets all four criteria for neurological death testing excluding those for which cardiac arrest occurred despite resuscitation, brain stem reflexes returned, and neonates less than 2 months post term

Potential DCD donor - A patient who had treatment withdrawn and death was anticipated within four hours