

# Length of the deceased organ donor donation process Six-monthly report

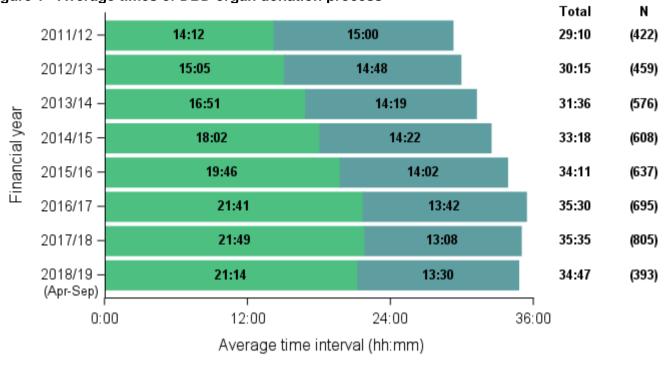
1 April 2011 - 30 September 2018

**Produced January 2019** 

**Statistics and Clinical Studies** 

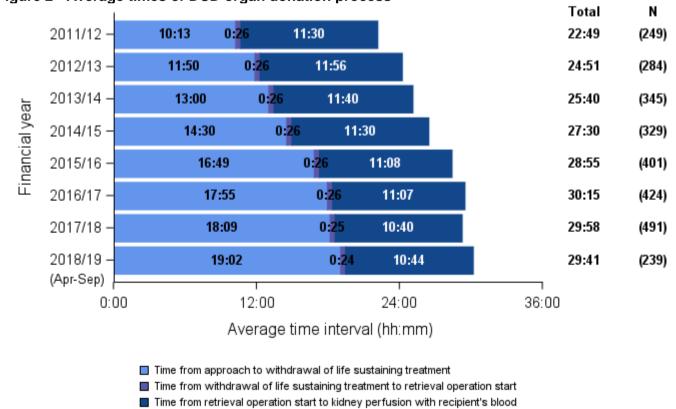
# **Summary of Activity**

Figure 1 - Average times of DBD organ donation process



Time from approach to retrieval operation start

Figure 2 - Average times of DCD organ donation process

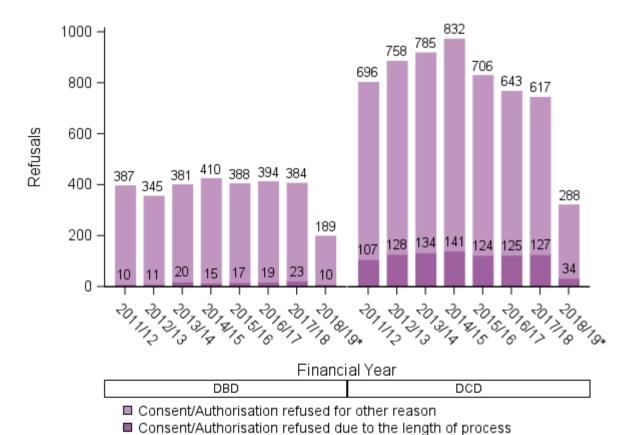


<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

# Consent/authorisation not ascertained due to 'family felt the length of time for donation process was too long'

Table 1 Approaches and refusals in 2018/19 (Apr-Sep)						
	Eligible DBD Donors			Eligible DCD Donors		
Team Name	Approaches for organ donation discussion	Refusals	Refused due to length of process	Approaches for organ donation discussion	Refusals	Refused due to length of process
Eastern	85	19	1	83	29	4
London	121	50	1	84	30	1
Midlands	85	25	1	134	55	4
North West	84	19	1	104	47	6
Northern	48	14	1	50	21	4
Northern Ireland	24	7	0	17	7	1
Scotland	51	16	1	66	27	5
South Central	47	9	1	59	23	1
South East	61	15	1	71	25	2
South Wales	24	3	0	40	8	1
South West	42	5	0	59	19	2
Yorkshire	61	17	2	71	31	3

Figure 3 - Refusals where organ donation discussion occurred 1 April 2011 - 30 September 2018

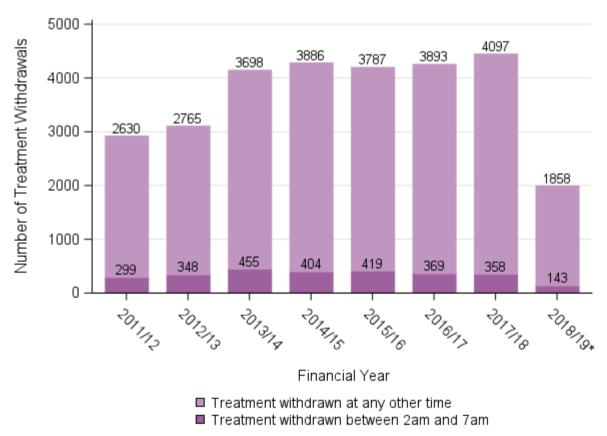


<sup>\* -</sup> April to September 2018 only

## Withdrawal of Life Sustaining Treatment (WLST) timings

Table 2 Approaches to potential donors 2018/19 (Apr-Sep)						
Team Name	Total occasions where WLST occurred	WLST between 2am and 7am				
Eastern	252	17				
London	190	16				
Midlands	297	18				
North West	293	15				
Northern	124	8				
Northern Ireland	51	2				
Scotland	121	10				
South Central	137	10				
South East	161	15				
South Wales	99	6				
South West	118	11				
Yorkshire	158	15				

Figure 4 - Time of Withdrawal of Life Sustaining Treatment 1 April 2011 - 30 September 2018

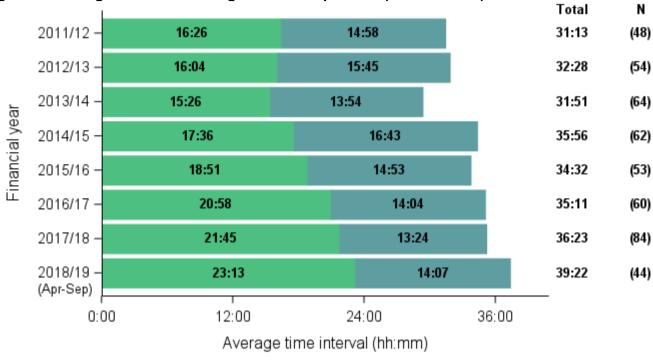


<sup>\* -</sup> April to September 2018 only

### **Supplementary data by Organ Donation Services Team**

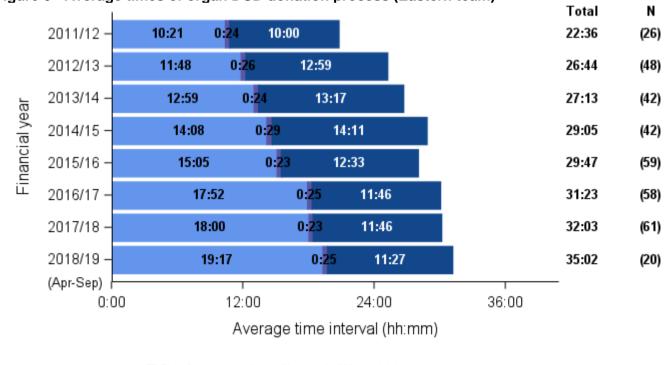
#### **Eastern**

Figure 5 - Average times of DBD organ donation process (Eastern team)



<sup>■</sup> Time from approach to retrieval operation start

Figure 6 - Average times of organ DCD donation process (Eastern team)



Time from approach to withdrawal of life sustaining treatment

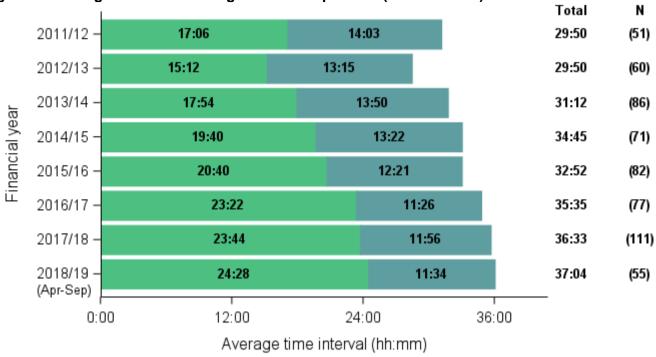
<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

<sup>■</sup> Time from withdrawal of life sustaining treatment to retrieval operation start

Time from retrieval operation start to kidney perfusion with recipient's blood

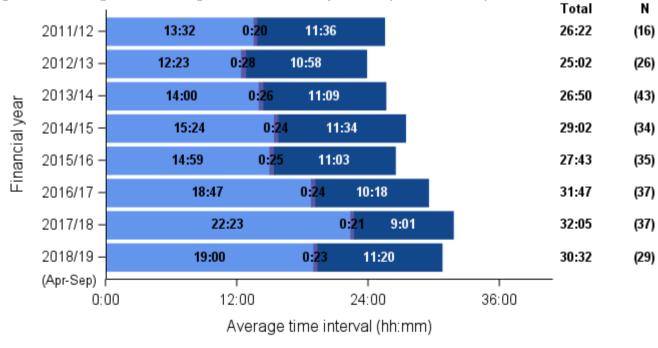
#### London

Figure 7 - Average times of DBD organ donation process (London team)



Time from approach to retrieval operation start

Figure 8 - Average times of organ DCD donation process (London team)



Time from approach to withdrawal of life sustaining treatment

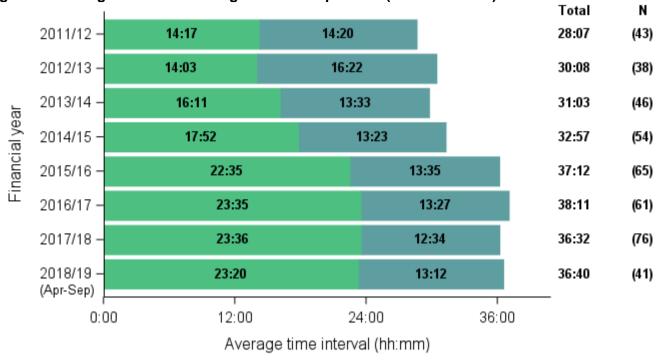
<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

Time from withdrawal of life sustaining treatment to retrieval operation start

<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

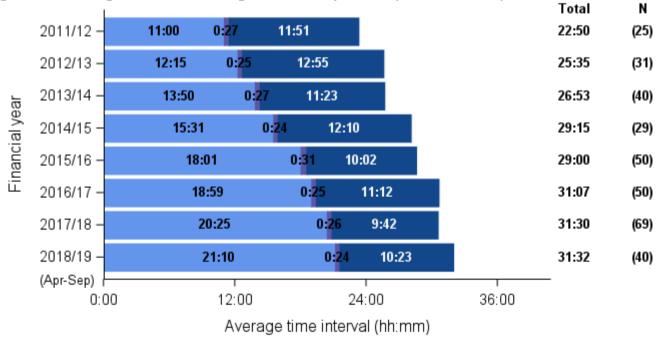
#### **Midlands**

Figure 9 - Average times of DBD organ donation process (Midlands team)



Time from approach to retrieval operation start

Figure 10 - Average times of DCD organ donation process (Midlands team)



Time from approach to withdrawal of life sustaining treatment

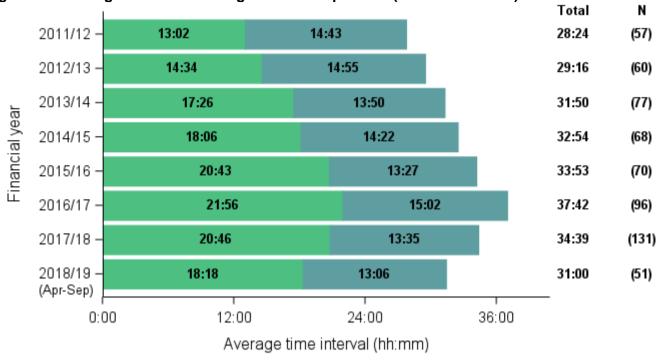
<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

Time from withdrawal of life sustaining treatment to retrieval operation start

<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

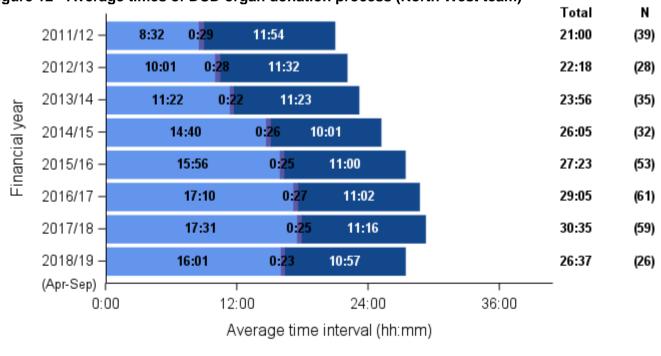
#### **North West**

Figure 11 - Average times of DBD organ donation process (North West team)



Time from approach to retrieval operation start

Figure 12 - Average times of DCD organ donation process (North West team)



Time from approach to withdrawal of life sustaining treatment

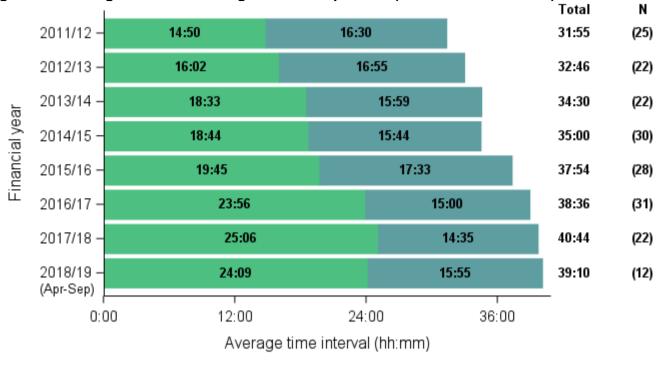
Time from retrieval operation start to kidney perfusion with recipient's blood

Time from withdrawal of life sustaining treatment to retrieval operation start

<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

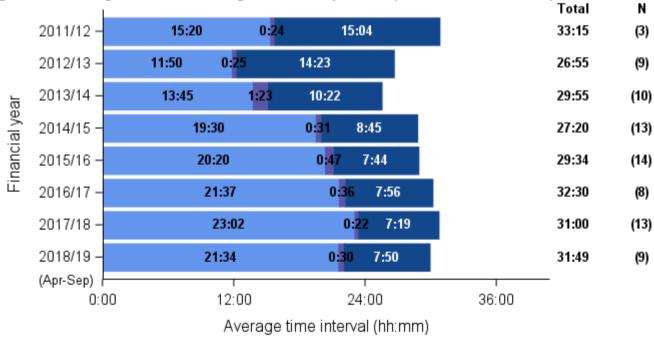
#### Northern Ireland

Figure 13 - Average times of DBD organ donation process (Northern Ireland team)



Time from approach to retrieval operation start

Figure 14 - Average times of DCD organ donation process (Northern Ireland team)



Time from approach to withdrawal of life sustaining treatment

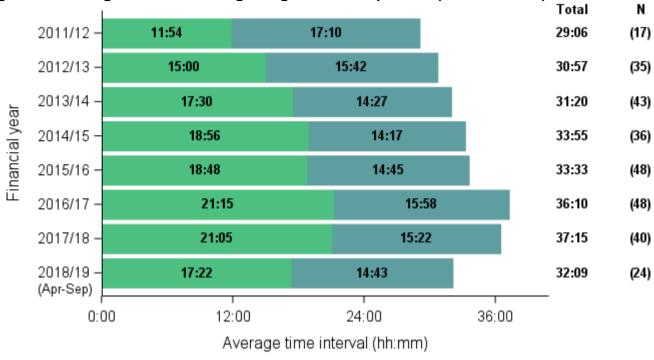
Time from retrieval operation start to kidney perfusion with recipient's blood

Time from withdrawal of life sustaining treatment to retrieval operation start

<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

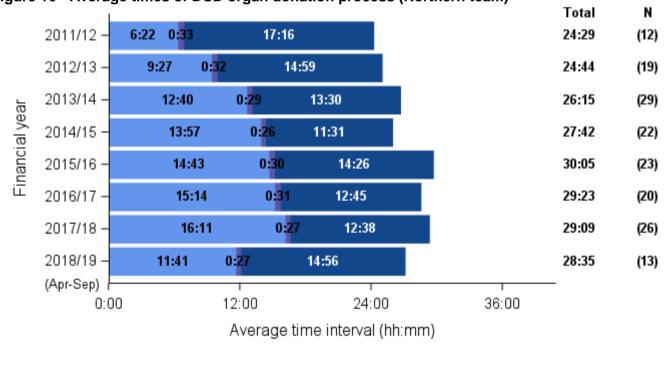
#### Northern

Figure 15 - Average times of DBD organ organ donation process (Northern team)



Time from approach to retrieval operation start

Figure 16 - Average times of DCD organ donation process (Northern team)

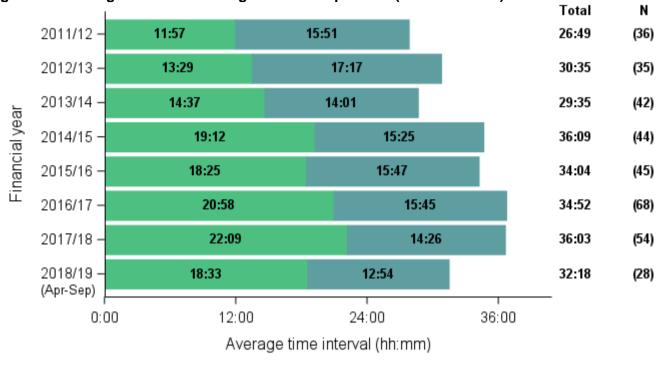


- Time from approach to withdrawal of life sustaining treatment
- Time from withdrawal of life sustaining treatment to retrieval operation start
- Time from retrieval operation start to kidney perfusion with recipient's blood

Time from retrieval operation start to kidney perfusion with recipient's blood

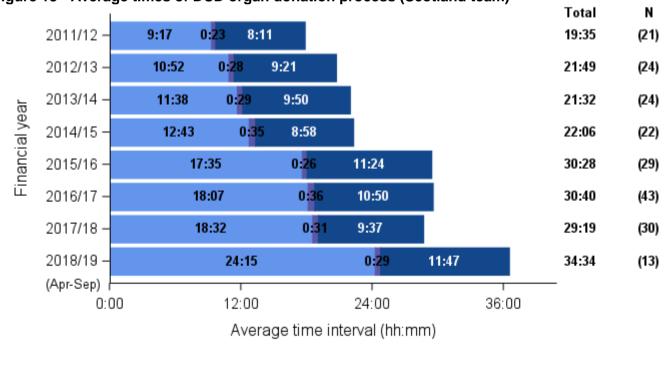
#### Scotland

Figure 17 - Average times of DBD organ donation process (Scotland team)



Time from approach to retrieval operation start

Figure 18 - Average times of DCD organ donation process (Scotland team)



Time from approach to withdrawal of life sustaining treatment

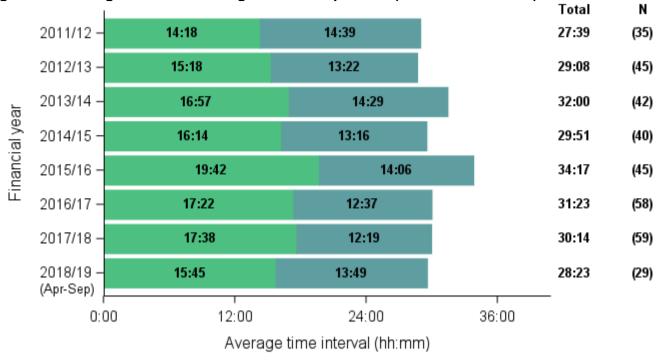
Time from retrieval operation start to kidney perfusion with recipient's blood

Time from withdrawal of life sustaining treatment to retrieval operation start

<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

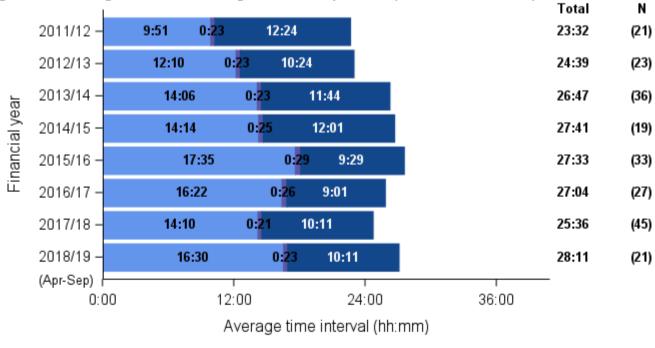
#### **South Central**

Figure 19 - Average times of DBD organ donation process (South Central team)



Time from approach to retrieval operation start

Figure 20 - Average times of DCD organ donation process (South Central team)

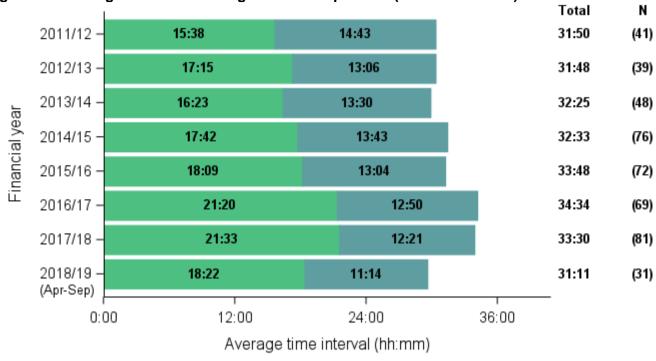


- Time from approach to withdrawal of life sustaining treatment
- Time from withdrawal of life sustaining treatment to retrieval operation start
- Time from retrieval operation start to kidney perfusion with recipient's blood

<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

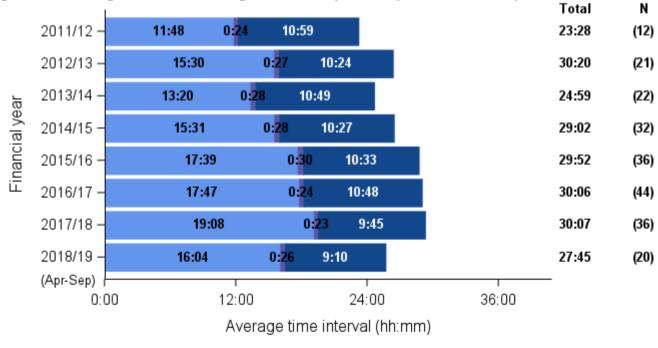
#### **South East**

Figure 21 - Average times of DBD organ donation process (South East team)



Time from approach to retrieval operation start

Figure 22 - Average times of DCD organ donation process (South East team)

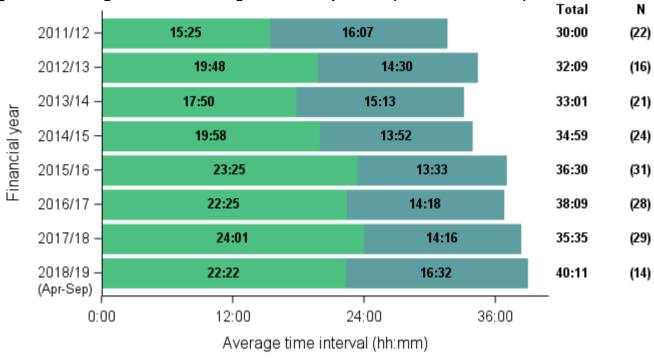


- Time from approach to withdrawal of life sustaining treatment
- Time from withdrawal of life sustaining treatment to retrieval operation start
- Time from retrieval operation start to kidney perfusion with recipient's blood

Time from retrieval operation start to kidney perfusion with recipient's blood

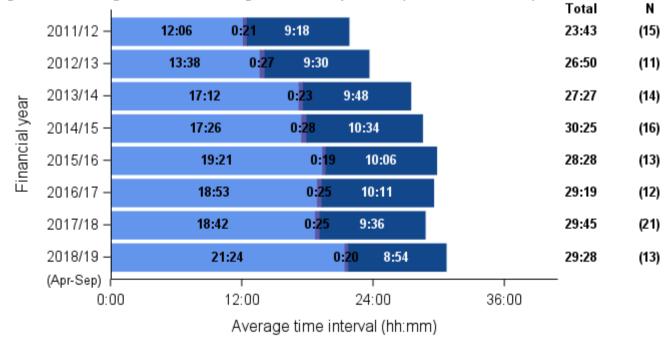
#### **South Wales**

Figure 23 - Average times of DBD organ donation process (South Wales team)



Time from approach to retrieval operation start

Figure 24 - Average times of DCD organ donation process (South Wales team)

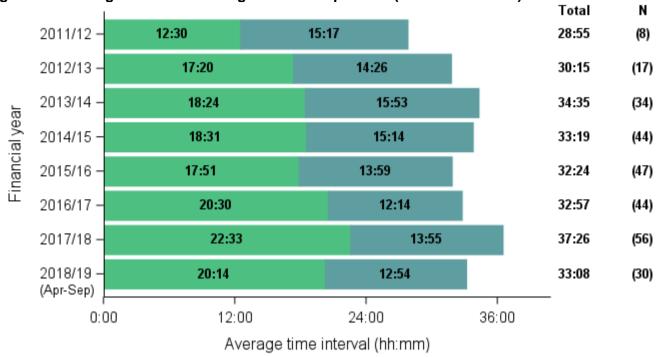


- Time from approach to withdrawal of life sustaining treatment
- Time from withdrawal of life sustaining treatment to retrieval operation start
- Time from retrieval operation start to kidney perfusion with recipient's blood

<sup>■</sup> Time from retrieval operation start to kidney perfusion with recipient's blood

#### **South West**

Figure 25 - Average times of DBD organ donation process (South West team)



Time from approach to retrieval operation start

Figure 26 - Average times of DCD organ donation process (South West team) Total Ν 2011/12 -11:21 0:27 11:58 23:50 (35)2012/13 -13:42 0:23 12:34 26:06 (18)2013/14 -13:04 0:30 26:47 12:37 (23)Financial year 0:23 2014/15 -13:55 13:12 27:57 (26)2015/16 -17:25 0:28 10:54 29:46 (31)2016/17 -18:00 0:24 12:16 30:02 (28)18:46 0:25 2017/18 -11:45 31:48 (32)2018/19 -19:04 0:26 11:20 31:00 (13)(Apr-Sep) 12:00 24:00 0:00 36:00 Average time interval (hh:mm)

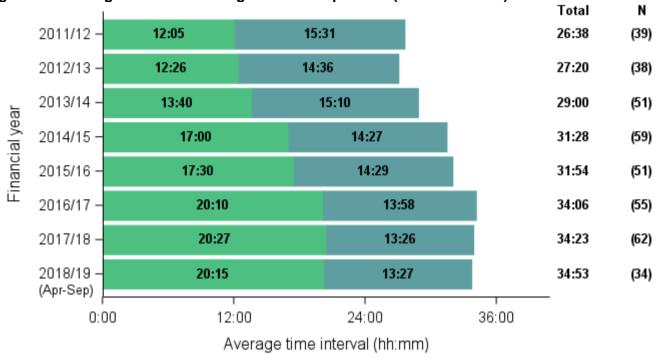
■ Time from withdrawal of life sustaining treatment to retrieval operation start
 ■ Time from retrieval operation start to kidney perfusion with recipient's blood

Time from approach to withdrawal of life sustaining treatment

Time from retrieval operation start to kidney perfusion with recipient's blood

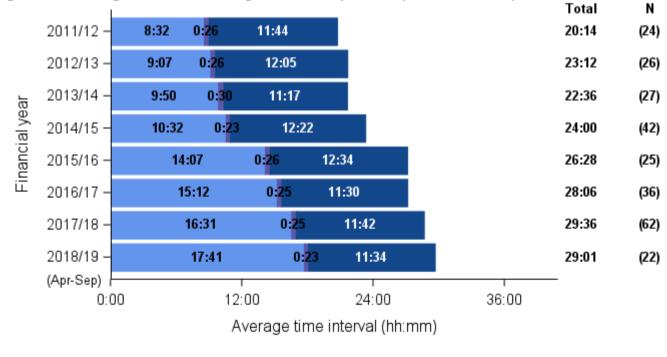
#### Yorkshire

Figure 27 - Average times of DBD organ donation process (Yorkshire team)



Time from approach to retrieval operation start

Figure 28 - Average times of DCD organ donation process (Yorkshire team)



- Time from approach to withdrawal of life sustaining treatment
- Time from withdrawal of life sustaining treatment to retrieval operation start
- Time from retrieval operation start to kidney perfusion with recipient's blood

Time from retrieval operation start to kidney perfusion with recipient's blood