

NHS BLOOD AND TRANSPLANT

CARDIOTHORACIC ADVISORY GROUP - HEART

ADJUDICATION PANEL REVIEW

INTRODUCTION

- 1 The Heart Adjudication Panel comprises representatives from each centre and is responsible for deciding whether a patient is suitable for listing under one of the urgent or super-urgent categories requiring approval. They are also responsible for deciding applications for Total Artificial Heart (TAH) implantation.
- 2 Adult patients need a majority agreement from the panel to be listed, whereas paediatric centres need the agreement of the other paediatric centre to be listed.
- 3 This report presents Heart Adjudication Panel activity for urgent and super-urgent listing in the period 1 October 2016 – 31 August 2018, including paediatric applications. Total Artificial Heart (TAH) applications are also presented for the period 1 November 2017 – 31 August 2018.
- 4 Applications for urgent heart-lung transplant are not included as these are reported in the Summary of Heart-Lung Transplants paper.

ACTIVITY

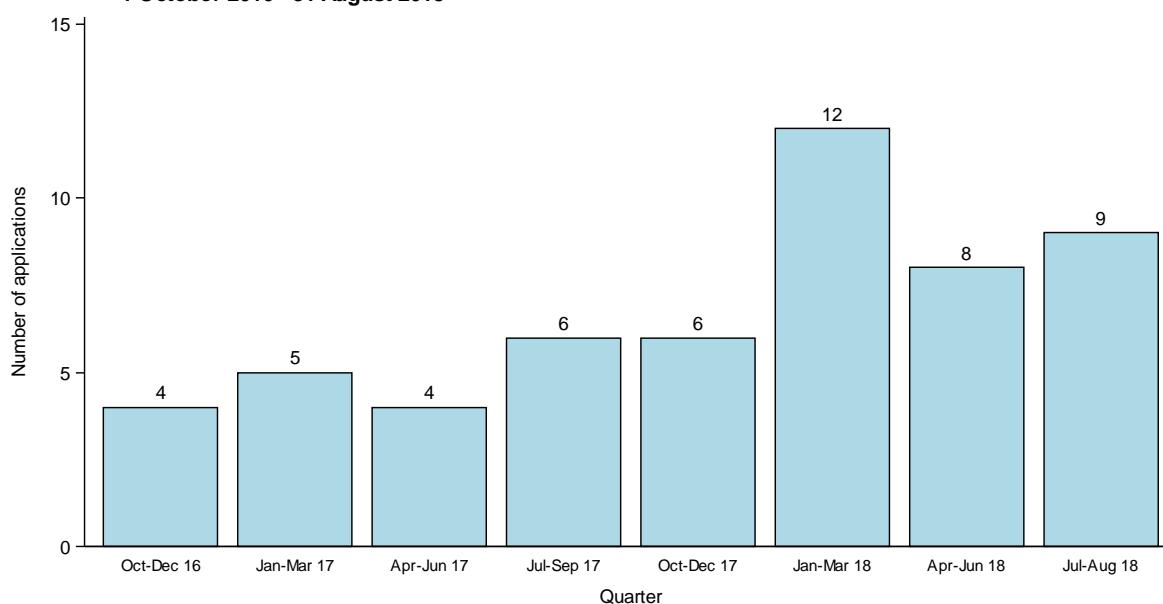
Adult adjudication panel

- 5 In the 23 months considered, there were 54 applications to the panel, with 42 (78%) approved. **Table 1** shows the number of applications and approvals by submitting centre. The number of applications by centre varied with Harefield, Manchester, and Newcastle submitting the most. The approval rate also varied by centre, ranging from 50% at Glasgow to 100% at Birmingham. Details of applications to the panel from 26 October 2017 to 31 August 2018 are available on request (applications up to 26 October 2017 were reported in the Review of Heart Allocation Schemes paper at April 2018 CTAG).

Table 1 Number of applications to the Adult Heart Adjudication Panel and number approved, 1 October 2016 - 31 August 2018			
Centre	Number of applications	Approved N	(%)
Birmingham	3	3	(100)
Glasgow	4	2	(50)
Harefield	15	11	(73)
Manchester	13	11	(85)
Newcastle	12	9	(75)
Papworth	7	6	(86)
Total	54	42	(78)

- 6 **Figure 1** shows the number of applications to the panel over time, by quarter. Generally the number of applications has increased.

Figure 1 Number of applications to the Adult Heart Adjudication Panel , by quarter, 1 October 2016 - 31 August 2018



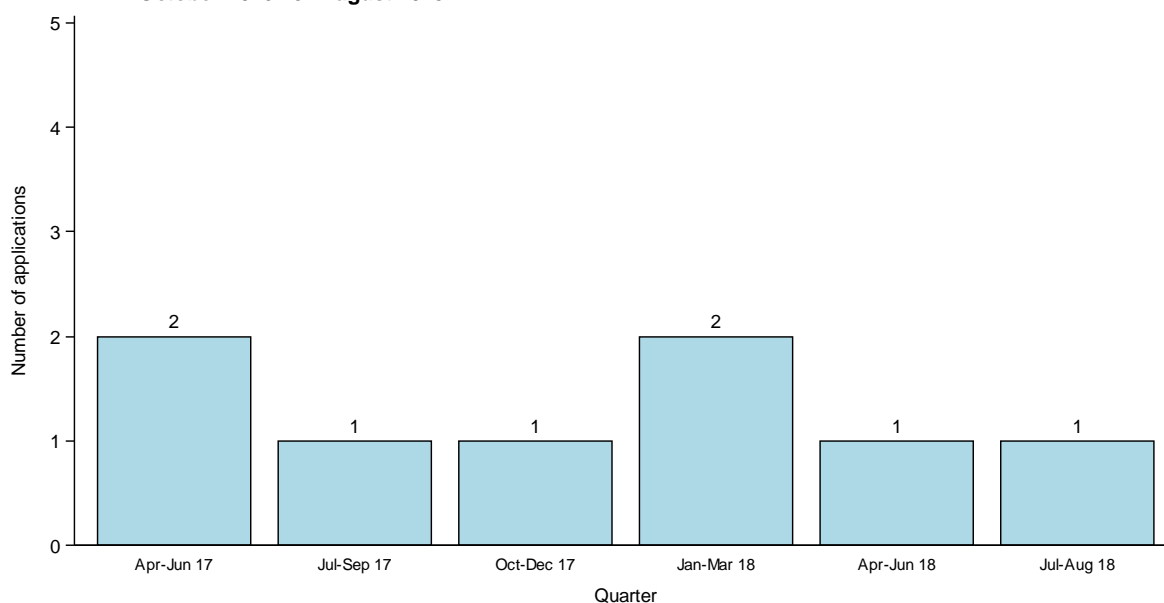
Paediatric adjudication panel

- 7 In the period, there were 8 applications to the paediatric adjudication panel, all of which were approved. **Table 2** shows the number of applications and approvals by submitting centre. Great Ormond Street submitted a patient to the adult adjudication panel to be placed on Harefield's list. Details of applications to the panel from 26 October 2017 to 31 August 2018 are available on request (applications up to 26 October 2017 were reported in the Review of Heart Allocation Schemes paper at April 2018 CTAG).

Table 2 Number of applications to the Paediatric Heart Adjudication Panel and number approved, 1 October 2016 - 31 August 2018			
Centre	Number of applications	Approved N	Approved (%)
GOSH	4	4	(100)
GOSH/Harefield	1	1	(100)
Newcastle	3	3	(100)
Total	8	8	(100)

- 8 **Figure 2** shows the number of applications to the panel over time, by quarter. Generally, activity has remained low but stable over time.

Figure 2 Number of applications to the Paediatric Heart Adjudication Panel , by quarter, 1 October 2016 - 31 August 2018



TAH adjudication panel

- 9 In the 10 months considered, there were 3 applications to the panel, with 2 approved. **Table 3** shows the number of applications and approvals by submitting centre. All applications were from Harefield. Details of applications to the panel from 1 November 2017 to 31 August 2018 are available on request.

Table 3 Number of applications to the Adult Heart Adjudication Panel for TAH implantation and number approved, 1 November 2017 - 31 August 2018

Centre	Number of applications	Approved N	Approved (%)
Harefield	3	2	(67)
Total	3	2	(67)

ACTION

- 10 This is the first time a stand-alone paper on Adjudication Panel activity has been presented to CTAG. Members are asked to review the contents and whether this should become a regular paper for the Autumn meeting.