

## NHS BLOOD AND TRANSPLANT

### CARDIOTHORACIC ADVISORY GROUP – LUNG

LUNG ADJUDICATION PANEL REFERRALS 18 MAY 2017 – 29 February 2020

HEART-LUNG ADJUDICATION PANEL REFERRALS  
26 OCTOBER 2016 – 29 February 2020

#### INTRODUCTION

1. Patients are referred to the CTAG Lung Adjudication Panel where they do not meet the standard listing criteria for urgent lung transplant listing.
2. The Adjudication Panel is made up of the CTAG Chair plus one representative from each of the 5 adult centres. The registering centre must provide the panel with relevant details by email. The patient may be registered if the majority agree on the case for listing but if the panel cannot reach a consensus, the CTAG Chair has the casting vote.
3. For paediatric patients, rather than the full Adjudication Panel, the case must be referred to the CTAG Chair and a representative from the other paediatric centre for approval.
4. Since May 2017, Statistics and Clinical Studies have kept records of all Lung Adjudication Panel referrals and whether the request was approved or rejected.
5. This paper reports on Lung Adjudication Panel referrals between 18 May 2017 (the date of the introduction of the urgent and super-urgent lung allocation schemes) and 29 February 2020. It also reports on urgent heart-lung adjudication panel referrals between 26 October 2016 and 29 February 2020, which are referred to the Lung Adjudication Panel but sometimes also the Heart Adjudication Panel, if standard urgent heart listing criteria are not met.

#### RESULTS

6. Between 18 May 2017 and 29 February 2020 there were 24 adult referrals (including one for super-urgent listing) and 7 paediatric referrals to the Lung Adjudication Panel for urgent listing.
7. Of the adult lung appeals, 70.8% were approved and all paediatric lung appeals were approved as shown in **Table 1** and **Table 2** respectively. The number of urgent registrations (both via the panel and those meeting standard listing criteria) are provided for reference in the tables.
8. Newcastle had the highest number of adjudication panel appeals and also had the highest number of urgent registrations for adult lung recipients whilst Great Ormond Street Hospital had the highest number of paediatric appeals and urgent lung registrations.
9. Between 26 October 2016 and 29 February 2020, 23 appeals were made for heart-lung listing, 18 of which were for urgent listing and 5 for super-urgent listing. Of the total of 23 appeals, 15 (65.2%) were approved as shown in **Table 4**. In the time period, Harefield had the highest number of heart-lung appeals and also the highest number of urgent heart-lung registrations (including two super-urgent).

10. Please note that when referring to the tables below, a patient whose appeal was approved may still not be registered due to reasons such as deteriorated health.

## ACTION

11. This report is provided for information and to monitor the number of Adjudication Panel referrals and the approval rates. Members are welcome to make any comments.

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March 2020

<b>Table 1 Urgent adult lung adjudication panel appeals and all urgent adult lung registrations by centre, 18 May 2017 – 29 February 2020</b>				
<b>Centre</b>	<b>Number of appeals</b>	<b>Number approved N</b>	<b>%</b>	<b>All urgent registrations</b>
Birmingham	3	3	100.0	17
Harefield	7	6	85.7	25
Manchester	1	0	0.0	10
Newcastle	11	7	63.6	51
Papworth <sup>1</sup>	2	1	50.0	30
<b>Total</b>	<b>24</b>	<b>17</b>	<b>70.8</b>	<b>133</b>

<sup>1</sup> One application was for super-urgent listing and was approved

<b>Table 2 Urgent paediatric lung adjudication panel appeals and all urgent paediatric lung registrations by centre, 18 May 2017 – 29 February 2020</b>				
<b>Centre</b>	<b>Number of appeals<sup>1</sup></b>	<b>Number approved N</b>	<b>%</b>	<b>All urgent registrations</b>
Great Ormond Street Hospital	4	4	100.0	6
Newcastle	3	3	100.0	3
<b>Total</b>	<b>7</b>	<b>7</b>	<b>100.0</b>	<b>9</b>

<sup>1</sup>Excludes one urgent patient appeal where the patient was eligible for super-urgent status due to being on VV-ECMO at time of application. This appeal was approved and the patient was listed on the super-urgent waiting list

<b>Table 3 Urgent heart-lung adjudication panel appeals and all urgent heart-lung registrations by centre, 26 October 2016 – 29 February 2020</b>				
<b>Centre</b>	<b>Number of appeals<sup>1</sup></b>	<b>Number approved N</b>	<b>%</b>	<b>All urgent HL registrations</b>
Birmingham	2	2	100.0	2
Great Ormond Street Hospital	2	2	100.0	2
Harefield	7	4	57.1	6 <sup>2</sup>
Manchester	4	3	75.0	3
Newcastle	2	2	100.0	4 <sup>3</sup>
Papworth	6	2	33.3	2
<b>Total</b>	<b>23</b>	<b>15</b>	<b>65.2</b>	<b>19</b>

<sup>1</sup> Includes 5 super-urgent heart-lung appeals, 2 from Harefield, 1 from Manchester and 2 from Papworth (same patient), all rejected

<sup>2</sup> Two patients registered for super-urgent HL without panel approval and transplanted (one was approved for urgent listing)

<sup>3</sup> Two patients registered for urgent HL without panel approval, since removed