

NHS BLOOD AND TRANSPLANT

CARDIOTHORACIC ADVISORY GROUP – LUNG

LUNG ADJUDICATION PANEL REFERRALS 18 MAY 2017 – 28 FEB 2022

HEART-LUNG ADJUDICATION PANEL REFERRALS 26 OCT 2016 – 28 FEB 2022

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, any cases must be referred to the CTAG Chair and a representative from the other paediatric centre for approval.
4. Since 18 May 2017 (the date of inception of the urgent and super-urgent lung allocation schemes), Statistics and Clinical Research 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 and 28 February 2022. It also reports on urgent heart-lung adjudication panel referrals between 26 October 2016 and 28 February 2022, which must always be referred to the Lung Adjudication Panel due to the priority these patients are given above urgent lung only patients (they may also be referred to the Heart Adjudication Panel, if standard urgent heart listing criteria are not met). Although some historic patients were registered for super-urgent heart-lung transplantation, this is currently not within CTAG agreed listing policy.

RESULTS

6. Between 18 May 2017 and 28 February 2022 there were 40 adult referrals and 11 paediatric referrals to the Lung Adjudication Panel. Two adult appeals were for super-urgent listing where the patient was outside the standard super-urgent lung criteria. One paediatric appeal was for a patient who qualified for super-urgent listing and was registered as such.
7. Of the adult lung appeals, 77.5% 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 adult adjudication panel appeals and also the highest number of urgent adult registrations. Paediatric adjudication panel appeals and paediatric urgent lung registrations were both highest at Great Ormond Street Hospital.
9. Between 26 October 2016 and 28 February 2022, 28 appeals were made for urgent/super-urgent heart-lung listing, of which 23 were for urgent listing and 5 for super-

urgent listing (outside of agreed policy). Of the total of 28 appeals, 20 (71.4%) were approved as shown in **Table 3**. Harefield registered the highest number of urgent/super-urgent heart-lung patients.

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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Statistics and Clinical Research

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Table 1 Urgent adult lung adjudication panel appeals and all urgent adult lung registrations by centre, 18 May 2017 – 28 February 2022				
Centre	Number of appeals	Number approved		All urgent registrations
		N	%	
Birmingham	6	6	100.0	24
Harefield	9 ¹	7	77.8	32
Manchester	4	3	75.0	16
Newcastle	15	11	73.3	83
Papworth	6 ²	4	66.7	46
Total	40	31	77.5	201

¹ One application made for super-urgent listing and was approved (August 2021)
² One application made for super-urgent listing and was approved (April 2018)

Table 2 Urgent paediatric lung adjudication panel appeals and all urgent paediatric lung registrations by centre, 18 May 2017 – 28 February 2022				
Centre	Number of appeals	Number approved		All urgent registrations
		N	%	
Great Ormond Street Hospital	6	6	100.0	10
Newcastle	5 ¹	5	100.0	5
Total	11	11	100.0	15

¹Includes 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

Table 3 Urgent heart-lung adjudication panel appeals and all urgent heart-lung registrations by centre, 26 October 2016 – 28 February 2022				
Centre	Number of appeals¹	Number approved N	%	All urgent HL registrations
Birmingham	3	3	100.0	3
Great Ormond Street Hospital	3	3	100.0	5 ²
Harefield	8	5	62.5	6 ³
Manchester	4	3	75.0	3
Newcastle	3	3	100.0	5 ⁴
Papworth	7	3	42.9	3
Total	28	20	71.4	25

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

² Two patients registered for urgent HL without panel approval, 1 transplanted and 1 active

³ Two patients registered for super-urgent HL without panel approval and transplanted (one was approved for urgent listing)

⁴ Two patients registered for urgent HL without panel approval, since removed