

Lung

Three spreadsheets: all declines, retrieved not used and named recipient offers declined for high-priority recipients (SULAS and ULAS) that were eventually transplanted. Time period of cohort is the one week that spans two weeks ago to one week ago. The 'retrieved not used' spreadsheet is a subset of the offers in the 'all declines' spreadsheet and only includes offers of a single/double lung, where single/double lungs were ultimately accepted but not transplanted.

HQ donor criteria

Only UK deceased donors who have donated at least one solid organ are considered. Donors must meet all HQ lung donor criteria:

- Age : 16 - 55 years
- No history of malignancy
- Smoking \leq 20packs/year
- pO₂ \geq 40 kPA with FiO₂ 1 and PEEP 5 at offering
- Mechanical ventilation \leq 7 days
- No evidence of HBsAg1 +ve
- No evidence of HCVAb1 +ve
- No evidence of HIV1 +ve
- No evidence of HTLV1 +ve

Exclusion criteria

- Offers to centres outside of the UK and fast-track offers are excluded.
- Offers declined due to recipient or logistic reasons are also excluded.

Spreadsheet columns

- Recipient variables are only relevant to named patient offers (superurgent and urgent lung allocation scheme)

Donor id	Unique ID of donor
Donor type	Donor type (DBD or DCD)
Donor hospital	Donor hospital
D_Cause of death	Donor cause of death
D_Age	D_Age
D_Gender	D_Gender
D_Height	Donor Height
D_pTLC	Donor predicted TLC
D_blood group	Donor blood group
D_Length ventilation	Length of ventilation
D_Smoking_Pack/years	Smoking in pack/years
D_Chest x ray	Donor chest xray (Normal or abnormal)
D_Chest xray	Donor chest xray if reported as abnormal (Free text)
Offer sequence number	Order in which offer was made
Offer centre	Transplant centre offered
Offer date-time	Date/Time of offer
Offer result	Result of organ offer
Offer decision date-time	Date/Time decision was recorded
Primary decline reason	Primary reason for decline/non-use made for particular offer
Secondary decline reason	Secondary reason for decline/non-use made for particular offer
Decline reason free text	Any additional notes on the reason for decline/non-use of this organ for this particular offer
Recipient ID	Unique ID of recipient who was offered the organ
R_Age	Age of recipient who was offered the organ
R_Gender	Sex of recipient who was offered the organ
R Blood group	Recipient blood group
R Height	Recipient Height
R pTLC	Recipient predicted TLC
R diagnosis	Recipient diagnosis
R_Recipient priority on WL	Recipient priority on waiting list; Superurgent, Urgent, Routine
R_Waiting time (days)	Recipient waiting time
R_ECMO preTx	ECMO pre-Transplant, (Yes/No and Type of ECMO (VV/VA))
R_Previous chest surgery	Has the recipient had any previous chest surgery

Additional columns to be completed:

1. Further_info_needed
2. If_so_what
3. Actual HQ Heart or Lung donor at time of offer
4. Action_to_be_taken
5. Other_issues_to_note
6. Additional_action_outside_scheme