

Living Donor Liver Transplantation (LDLT) Proctor Team Operational Model Non-Directed Altruistic Donor Referrals

October 2024

Steps 1-3



Informing Recipients and Donors

- Recipient pathway is the same as for directed living donor liver transplantation (LDLT) with recipients made aware that non-directed altruistic donation LDLT may be one of a range of options offered to them once they are registered on the transplant list, including Proctor Team arrangements
- Access donor and recipient information about LDLT to inform discussions with recipients and potential donors here https://www.organdonation.nhs.uk/become-a-living-donor/donating-part-of-your-liver/

1

LT Centre Preferences • All liver transplant (LT) centres (surgical LDLT or not) to register with NHSBT if they wish to be involved in the assessment of non-directed altruistic donors (NDAD) and/or are willing to receive offers of NDAD lobes of liver for suitable recipients

• NHSBT to update patient facing website https://www.organdonation.nhs.uk/become-a-living-donor/donating-part-of-your-liver/ with centre preferences to accept NDAD referrals so that potential donors can choose their preferred site

2

Donor Selection

- Donor assessment pathway in accordance with standardised pathway (INF 1729) with LDLT Proctor team engagement as per agreed routes of referral (see LDLT Proctor Team Quick Guide and referral pathways for non-transplanting centres). NB: donor assessment pathway tailored to individual donor needs/circumstances
- Donation of right/left lobes can be undertaken in existing LDLT centres of expertise and within the Proctored service.
- The Proctor Team will recommend the preferred lobe for donation based on donor preference and clinical assessment

3

Steps 4-6



Recipient Selection • Ideally, a recipient will be selected from the centre in which the donor has been evaluated. If there is no suitable local recipient, the offer will be made to another LT centre, guided by the Proctor Team and according to the lobe of liver to be donated, clinical considerations and donor preference. (see also the 'LDLT Policy (POL 402)' https://www.odt.nhs.uk/transplantation/tools-policies-and-guidance/)

4

Referring Centre Involvement

- The initial NDAD centre coordinates the donor transfer to the LDLT surgical centre to complete assessment and facilitate LDLT
- If recipient transfer is required (as per step 4), the LT centre arranges recipient transfer to the LDLT surgical site at a time point agreed with all centres involved and the Proctor Team to facilitate LDLT (according to clinical consideration in each case +/- donor-recipient preferences)

5

Post LDLT monitoring

- Once case is approved, date of surgery agreed with Proctor Team and ensure all centres are kept informed of progress and are aware of agreed **Communications and Crisis Management Plans** and their roles.
- Recipient returns to referring transplant centre at 3/12 or at resolution of any surgical issues +/- recipient choice
- Donor follow-up remains with the LDLT surgical centre until 1st hepatectomy anniversary when annual monitoring can be devolved

6

What else?



Monthly monitoring

Centres engaging with the Proctor Team model will be asked to complete a 'Monthly LDLT Activity
 Monitoring Form' and submit it to MDOfficePAs@nhsbt.nhs.uk by 5th of each month

Queries or concerns

 Please email Derek Manas, OTDT Medical Director and/or Lisa Burnapp, Associate Medical Director via <u>MDOfficePAs@nhsbt.nhs.uk</u> if you have a query or concern related to this project and or need further advice or support

Other resources

• Please refer to last slide in this pack for a resource list to support the LDLT programme

All documents in bold can be found at: https://www.odt.nhs.uk/living-donation/living-donor-liver-transplantation/



Useful Resources

For Whom	Where to find them
Clinical Teams 1. LDLT Project; Proctor Resources; Policies; 2. LDLT Network 3. UK Guidelines for LDLT (BASL/BTS)	 https://www.odt.nhs.uk/living-donation/living-donor-liver-transplantation/ https://www.odt.nhs.uk/living-donation/uk-living-donor-liver-transplantation-network/ https://bts.org.uk/guidelines-standards/
Recipients and Living Donors1. Recipient information2. Donor information3. Patient organisations	 https://www.nhsbt.nhs.uk/organ-transplantation/ https://www.organdonation.nhs.uk/become-a-living-donor/donating-part-of-your-liver/ UK Liver Alliance https://britishlivertrust.org.uk/uk-liver-alliance/ British Liver Trust https://britishlivertrust.org.uk/ Liver North https://www.livernorth.org.uk/
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