

Liver Allocation Policy

1.0 Adult donor organ allocation

1.1 Allocation – adult donor organs

All livers donated in the Republic of Ireland will be used for any patient on the transplant list, whether super urgent or elective.

1.2 Allocation Criteria

The NLTP allocates liver grafts to patients with the greatest need but a number of additional factors are also considered to obtain optimal outcomes.

Donor factors that are relevant include:

- Age
- Size
- Liver function
- Damage to graft
- Virology status
- History of malignancy
- History of diabetes and other relevant history
- Whole or segmental graft
- BMI

Recipient factors include:

- Severity of disease
- Aetiology of liver disease
- Age
- Size
- Renal replacement therapy
- Hospital status (out/in-patient, HDU)
- Projected cold ischaemia time

For adult elective patients the transplant list includes the patients MELD and UK End Stage Liver Disease (UKELD) score. This list is updated regularly, usually every week. When a liver graft becomes available, the clinicians may select a patient who is not the highest ranked due to the additional factors listed above.

Discussions are necessary with all patients concerning the varying risk associated with some donors and appropriate consent must be obtained.

Source: National Liver Transplant Programme, St Vincent's Hospital