

Briefing Document: Acute on Chronic Liver Failure (ACLF) Liver Transplantation Tier.

This short document provides an overview of the new ACLF Liver Transplantation Tier (ALCFLTT) to support the standard operation procedure and registration forms.

1. The ALCFLTT is being evaluated in recognition of the evidence that the existing Transplant benefit score may not accurately reflect the severity of illness of liver transplant candidates who are critically ill, and under-predict their short and medium term risk of death.
2. It offers a mechanism for expedited transplantation in a select group of patients who may have the physical reserve to benefit from it.
3. This process is for patients with cirrhotic chronic liver disease who are not eligible for the Super-Urgent (SU) tier. Super-Urgent candidates will continue to follow existing SU processes.
4. There are a series of key provisos:
 1. It is **distinct** from the Super-Urgent Tier.
 2. This is **not** a route for LT for Acute Alcoholic Hepatitis: the standard considerations for alcohol consumption continue to apply.
 3. It is **not** a route for re-transplantation: previous LT excludes the use of this tier.
 4. It is **not** a Research study: it is independent from the CHANCE Study run by EASL/CLIFF.
5. The ALCFLTT is positioned **below** that of Super-urgent priority and of Hepatoblastoma, split-able grafts and critically ill paediatric recipients.
6. Potential candidates will be selected by individual transplantation centre after local multi-disciplinary team review. Cases will be discussed with the LAG Chair or deputy before acceptance onto the Tier.
7. Each Transplant centre has a local ALCFLTT lead who may be consulted for advice and information on the practical use of the Tier (see overleaf).
8. Following registration under the ALCFLTT additional information supplementary to that submitted for standard follow-up to NHSBT will be returned to NHSBT and the ALCFLT Working Group lead whether or not the candidate undergoes LT. This will make possible rolling evaluation of the performance of the Tier.

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