

Use and understanding of the Liver rotation list - revised 27-june-2011

NLTG Liver exchange rules:

High urgent call (HU)

if a patient has:

- acute liver failure patient who is at a risk to die within few days (no prior liver disease)
- need for re-transplantation within 2 weeks after transplantation (includes primary non-functioning gra
- if several HU call exist at the same time, the first one has priority over later HU call and that this also is true if the second center has a local donor

Within 72 hours after HU call, every center has an obligation to offer available liver for the recipient center

Kind request (should be used only for very selected cases) :

- e.g HU call 72 hour limit has exceeded without transplantation and the patient is still transplantable
- rapidly deteriorating acute-on-chronic patient according to consideration of the center
- there is no obligation to send a liver from other centers – this is voluntary- look the pay back rules too

Pay back rules:

- if a liver is received as a response to an high urgent call (HU) a liver should be returned (pay back) to donor center within 6 mo (preferably within 3mo) and this “pay back” liver should be identical blood group, unless the center receiving pay back liver accepts another blood group. (This rule accepted in NLTG meeting Copenhagen 12 November 2010 and was adapted from 1st Jan 2011)
- the same 6 month pay back rule was accepted for kind request liver. (this rule was accepted in NLTG meeting Gothenborg 22 March 2011)

Liver rotation rules (surplus livers):

- when a surplus liver is available other centers will be contacted
- all centers must respond positive/negative to the offer within 30 minutes,
- the center at the highest position on the rotalist accepting the surplus liver will receive it
- only the accepting center is rotated and in practice the donor center is responsible for the rotation a.s.a.p.
- whether a surplus liver is offered as a whole or a split liver the accepting center must be rotated
- Obs: pay back livers are not causing any changes in rota list

Rotation has to be done when a surplus liver is offered and accepted of another country

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