Guidance Material for Liver Transplant

A fitness assessment will depend on a number of factors and the associated ongoing risks. For Class 1 the highest level of aeromedical certification is with an operational multi-pilot limitation (OML) because of the ongoing risk of complications. For Class 2, 3 and LAPL unrestricted certification may be possible.

The earliest a fitness decision may be considered is one year post transplant when post-operative infection and rejection risks have sufficiently diminished, and the applicant is likely to be on monotherapy (that is, cessation of oral steroids). LAPL and restricted Class 2 medical certification may be considered earlier, 6 months or more after transplant.

Reports should be obtained from the applicant's consultant specialists (for example, transplant surgeon and hepatologist) which should include details of:

- underlying condition causing liver failure and any ongoing risks associated with the condition
- liver function
- outcome of the transplant procedure and the post-operative period and complications associated with the underlying condition or transplant, including:
    - hepatic artery thrombosis
    - infection post-transplant
    - acute and chronic graft rejection
    - post-transplant lymphoproliferative disorders and other malignancies
- medication including steroids
- ongoing follow-up plan

Screening for diabetes and cardiovascular assessment will also be required prior to recertification and then as part of ongoing follow-up. Cardiovascular risk factors should be assessed and controlled, with a cardiology review and appropriate screening in accordance with the cardiovascular risk assessment flow chart in the cardiovascular system guidance. Applicants are also likely to have ongoing screening for malignancies.

Aeromedical examiners should assess functional ability following transplant, obtain reports and then for Class 1 and 3 applicants refer to a CAA medical assessor, and for Class 2 and LAPL assess the applicant in consultation with a CAA medical assessor.