

UCMC Liver Transplant Guidelines

Split Liver Transplant

Under the following conditions split liver transplant may be considered:

- I. Donors:
 - a. Age < 40 years of age
 - b. BMI \leq 28
 - c. Vasopressor therapy of \leq 1 agent
 - d. Liver transaminases \leq three times upper limit of normal
 - e. Body weight > 40 kg
 - f. Minimal or no steatosis on visualization

- II. Recipients:
 - a. Not hospitalized prior to transplant (admitted to hospital for transplant)
 - b. Not status 1
 - c. No history of previous transplant
 - d. No history of upper “open” abdominal surgeries

- III. CIT < 8h

- IV. GRWR (whole graft to recipient weight ratio) > 1.5%
 - a. Whole graft is estimated with Urata formula: whole graft = 706 x BSA + 2.4

References: Lee et al. AJT 2008;8:1186-96; Washburn et al. AJT 2005;1652-59