

Table S1 Criteria used in order to identify eligible candidates for LT

Inclusion criteria

- Primary tumour removed with an R0-resection, and histologically verified as adenocarcinoma from colon or rectum
- No signs of extra hepatic metastatic disease or local recurrence according to MRI and CT of thorax/abdomen and/or whole-body PET/CT scan
- ECOG performance status of 0 or 1
- Received at least 2 months of chemotherapy with no signs of progressive disease
- Time lapse of one year or more from the initial CRC diagnosis
- Before start of chemotherapy no lesion should be larger than 100 mm

Exclusion criteria

- Evidence of extra hepatic disease by PET-CT or CT-thorax/abdomen
 - Pregnant or breast-feeding patients
 - Other malignancies the last 5 years, except CRC and low risk tumors such as basalomas
 - Any extra hepatic metastases ever. Pulmonary lesions: no more than 2 lesions smaller than 5 mm or 1 lesion larger than 5 mm without pathological signal on PET-thorax
 - B-RAF mutation in the primary tumour
 - Previous organ transplant
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LT, liver transplantation.

Table 2 Criteria used in order to identify eligible donors

Inclusion criteria

- Donors with a history of malignancy with a low to intermediate risk of transmission (EDQM)
- Donors with a present malignancy with a low to intermediate risk of transmission (EDQM)
- Donors with recent drug misuse
- Donors with active hepatitis C and with preserved liver function
- Donors with positive hepatitis B core antibody and preserved liver function

Exclusion criteria

- Donors with a current malignancy or history of malignancy with a high risk of transmission (EDQM)
 - Donors with positive hepatitis B surface antibody
 - Circulatory death
 - No donor consent
 - Not hospitalized at ICU
 - HIV positive
 - Discontinued contact with OPO
 - Withdrawal of ICU care by physician or on request by relatives
 - Donors with a history of malignancy with high to unacceptable risk of transmission (EDQM)
 - Donors with a present malignancy with a high to unacceptable risk of transmission (EDQM)
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EDQM, the European Committee Guide to the quality and safety of organs for transplantation; ICU, intensive care unit; OPO, organ procurement organization.