**Hemostatic function one year after liver transplantation**

**(HALT)**

**Case Record Form**

##### Patientnumber: HALT-P |\_\_|\_\_|

|  |  |
| --- | --- |
| **Inclusion criteria** **(check if patient meets the criterium)** |  |
| Cirrhosis |  |
| >18 years of age |  |
| Signed consent form |  |
| Adequate liver function 1 year after OLT |  |

|  |  |  |
| --- | --- | --- |
| **Exclusion criteria** | **No** | **Yes** |
| Congenital coagulation disorder  |  |  |
| Active infection (< 2wk) |  |  |
| Active rejection (biopsy proven) |  |  |
| Use of anticoagulant drugs in the past 10 days |  |  |
| Pregnancy |  |  |
| HIV+ |  |  |
| Recent blood product transfusion (<7 days)  |  |  |

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| **Background information** |
|  |  |
| **Date of birth** | **|\_\_||\_\_|- |\_\_||\_\_|-|\_\_||\_\_||\_\_||\_\_| dd-mm-yy** |
| **Gender** |  |
| **Height** |  | **Weight** |  |
|  |  |  |
| **Indication for OLT** |  |  |
| MELD score (see labvalues below) |  ,  |
| Child Pugh score |  |
| Viral Hepatitis | Yes | Type | A | B | C |  |
|  | No |  |
| Primary biliary cirrhosis | Yes  | No |   | Hemochromatosis | Yes | No |
| Alcoholic cirrhosis | Yes | No |   | PSC | Yes | No |
| NASH | Yes | No |  | Auto-immune hepatitis | Yes | No |
| Wilson’s disease  | Yes | No |  | Antitrypsin deficiency | Yes | No |
| Other: ­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Recurrent disease** | **Yes** | **No** |
| **Date of OLT** | **|\_\_||\_\_|- |\_\_||\_\_|-|\_\_||\_\_||\_\_||\_\_| dd-mm-yy** |
| **Type of graft** | **Full-size** | **Split** |
|  | **domino** | **FAP** | **Yes No** |
| **Complications Tx** | early (< 2 weken) | Late (> 2 weken) |
|  | **Yes** | **No** | **Yes** | **No** |
| Portal vein thrombosis |  |  |
| Hepatic artery thrombosis |  |  |
| Wound infection |  |  |
| Peritonitis |  |  |
| Pulmonary embolism |  |  |
| Deep vein thrombosis |  |  |
| Pleural effusion |  |  |
| Pneumonia |  |  |
| DM de novo |  |  |
| Obesity |  |  |
| Hypertension |  |  |
| Hypercholesterolemia |  |  |
| Acute rejection |  |  |
| Chronic rejection |  |  |
| Delayed graft function (asat >2000 day 2-7) |  |  |
| ITBL |  |  |
| Other |  |  |
|  |  |  |
| **Number of relaparotomies** | **|\_\_|\_\_|** |
| **Immunesupressants:** | **Yes** | **No** |
| Postoperative | Tacrolimus  |  |  |
|  | Cyclosporine (neoral) |  |  |
|  | Prednisone |  |  |
|  | Azathioprine  |  |  |
|  | Cellcept |  |  |
|  | Sirolimus |  |  |
|  | Simulect (basiliximab) |  |  |
| Current | Tacrolimus  |  |  |
|  | Cyclosporine |  |  |
|  | Prednisone |  |  |
|  | Azathioprine |  |  |
|  | Cellcept |  |  |
|  | Siroliumus |  |  |
|  | Simulect (basiliximab) |  |  |
| **Co-morbidities:** |  |  |
| **Cardiovascular** | **Yes |\_\_|, which one** | **No |\_\_|** |
| Hypertension |  |  |
| Angina pectoris |  |  |
| Myocardial infarction |  |  |
| Intermittent claudication |  |  |
| Other: |  |  |
| **Systemic disease** | **Yes |\_\_|, which one** | **No |\_\_|** |
|  | Yes | Post OLT? | No |
| Diabetes mellitus | I | II | Resolved:YesNo |  |
| Thyroid disease |  |  |  |
| Renal disease: |  |  |  |
| Hepatorenalsyndrome pre-OLT |  |  |  |
| Hepatorenal syndrome post-OLT |  |  |  |
| Diabetic nefropathy |  |  |  |
| Other: |  |  |  |
|  |  |  |  |
| Intestinal disease | Colitis Ulcerosa |  |  |  |
| M. Crohn |  |  |  |
| Other |  **:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Oncological illness** | **Yes |\_\_|, which one** | **No |\_\_|** |
|  | **Basal cell carcinoma** | Yes  | No |
|  | **Other malignancy** |  |  |
|  | Current (to be treated or currently treated) | Yes  | No |
|  | Treated  | Yes  | No |
|  | Treated with curative intent >5 years ago | Yes  | No |
|  | Palliative treatment | Yes  | No |
| **Intoxications** | **Yes |\_\_|, which ones** | **No |\_\_|** |
| **Smoking** |   ……sigarettes daily |  |
| Alcohol |  ...Unitsdaily weekly |  |
| Other |  : | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Medication:** | **No |\_\_|** | **Yes |\_\_|, which ones:** |
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| **Laboratory measure** |  |  |
| Sample | Date (dd/mm/yy) | |\_\_|\_\_|/|\_\_|\_\_|/|\_\_|\_\_| **Not assessed**  |
|  | Time (hh:mm) | |\_\_|\_\_|:|\_\_|\_\_| |  |
|  |  |  |  |  |
| Hematology | Hemoglobin |  | (mmol/L) | |\_\_|\_\_|.|\_\_| |\_\_| |
|  | Leukocytes |  | (x 109/L) | |\_\_|\_\_|.|\_\_| |\_\_| |
|  | Platelets |  | (x 109/L) | |\_\_|\_\_|\_\_| |\_\_| |
|  | Hematocrit |  | (L/L) | |\_\_|\_\_| |\_\_| |
|  |  |  |  |  |
| Hemostasis | PT |  | sec | |\_\_|\_\_|\_\_| |\_\_| |
|  | APTT |  | sec | |\_\_|\_\_|\_\_| |\_\_| |
|  | INR |  |  | |\_\_|.|\_\_| |\_\_| |
|  | Fibrinogen |  | g/L | |\_\_|.|\_\_| |\_\_| |
|  | AT | % | |\_\_|\_\_| |\_\_| |
| Clinical chemistry | Potassium | (mmol/l) | |\_\_|.|\_\_| |\_\_| |
| Sodium | (mmol/l) | |\_\_|\_\_|\_\_| |\_\_| |
| Urea | (mmol/l) | |\_\_|.|\_\_| |\_\_| |
|  | Serum creatinin | (μmol/L) | |\_\_|\_\_|\_\_| |\_\_| |
|  | ASAT | (E/L) | |\_\_|\_\_|\_\_| |\_\_| |
|  | ALAT | (E/L) | |\_\_|\_\_|\_\_| |\_\_| |
|  | AF | (E/L) | |\_\_|\_\_|\_\_| |\_\_| |
|  | LDH | (E/L) | |\_\_|\_\_|\_\_| |\_\_| |
|  | CRP | (mg/L) | |\_\_|\_\_|\_\_| |\_\_| |
|  | Billirubin direct | (μmol/L) | |\_\_|\_\_|\_\_| |\_\_| |
|  | Billirubin indirectAlbumin | (μmol/L)(g/L) | |\_\_|\_\_|\_\_| |\_\_||\_\_|\_\_| |\_\_| |
|  | Y-GTGluc \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | (E/L)(mmol/l) | |\_\_|\_\_|\_\_| |\_\_||\_\_|\_\_|.|\_\_| |\_\_||\_\_|\_\_|.|\_\_| |\_\_| |

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| **Remarks:** |
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