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| **Scandiatransplant heart pre tx form**  |
| **Scandia number:** | **Date of birth:** |
| ***Basic info.*** |
| Weight: kg  | Height: cm  |
| ISHLT diagnosis:  | Diagn. comments:  |
|  |
| ***Medical history*** *(past medical history)* |
| Hypertension (drug treated):  | □ No □ Unknown □ Yes |
| Diabetes treatment:  | □ No □ Diet controlled □ Oral hypoglycaemics  | □ Insulin □ Unspecified treatment □ Not available |
| Lipid lowering treatment:  | □ No □ Unknown □ Yes |  |
| Smoking: | □ No □ Unknown  | □ Yes < 6 months □ Yes ≥ 6 months |
| Atherosclerotic disease:  | □ No □ Coronary □ Cerebral  | □ Peripheral □ Other □ Unknown |
| Familial cardiomyopathy: | □ No □ Unknown □ Yes |
| Prev. autoimmune disease:  | □ No □ Rheumatoid Arthritis □ Systemic Lupus Erythematosus□ Inflammatory Bowel Disease  | □ Scleroderma □ Thyroiditis □ Other □ Unknown |
| Obst pulm disease (COPD):  | □ No □ Unknown □ Yes |
| Prev. malignancy:  | □ No □ Unknown □ Yes  | □ Yes < 5 years ago □ Yes ≥ 5 years ago |
| Prior thorax surg.:  | □ No □ Unknown □ Yes |  |
| Surg. type:  | □ Chemical Pleurodesis □ LVRS □ Sternotomy □ Sternotomy and Thoracotomy  | □ Thoracotomy □ Thoracoscopi □ Other□ Unknown |
| ***Laboratory tests*** |
| *Cardiac lab. values at time of listing* □ Not done |
| Hemoglobin □ g/l □ mmol/l | LDL mmol/l |
| proBNP mmol/l | TNT ng/l |

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| *Kidney lab. values at time of listing* □ Not done |
| Creatinine µmol/l | Bilirubin: µmol/l |
| GFR: l/min/1,73m2 | GFR method: □ Calculated/estimated □ Measured |
| Urea mmol/l |  |
| ***Cardiac function*** *(at time of listing)* |
| Functional status (NYHA):  | □ I □ II □ III □ IIIa  | □ IIIb □ IV □ U |
| ECG rhythm:  | □ Not done □ Sinus □ AFib  | □ Pacemaker □ Other □ Unknown |
| *Echo* □ Not done |
| EF: %  | LVEDd: cm |
| E/e ratio:  | GLS:  |
| *Exercise test* □ Not done |
| Watt-max:  | HR-max:  |
| SBP-max:  | O2-max: ml/kg/min |
| *Hemodynamics* □ Not done |
| mRAP: mmHg | sPAP: mmHg |
| dPAP: mmHg | mPAP: mmHg  |
| PAWP: mmHg  | MAP: mmHg |
| CO: l/min  | PVR: wood |
| PVR-dilated: wood | SVO2: % |
| AV diff: ml |  |
| ***Advanced treatment*** |
| Hospitalisation:  | □ Hospitalized but not in Intensive Care Unit □ Patient in Intensive Care Unit □ Not Hospitalized |
| Vasoact/anti-arrhy:  | □ No □ Intrope □ Pulm. Vasodil.  | □ Amiodarone □ Other |
| Respiratory/Renal:  | □ No □ Ventilation  | □ CRRT/dialysis □ Other |
| Short term MCS:  | □ No □ ECMO □ Impella | □ IABP □ Other |
| Long term MCS:  | □ No □ LVAD □ RVAD  | □ BVAD □ TAH □ Other |
| Pacemaker device:  | □ No □ Yes □ CRT □ ICD  | □ ICD+CRT □ PM □ Other □ Unknown |
| Other life support:  |

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| **Scandiatransplant heart tx form**  |
| **Scandia number:** | **Date of birth:** |
| ***Patient status*** |
| Date of transplantation: |
| Date of tx. center discharge: | Where:□ Home □ Other clinic □ Rehab. center |
| Weight: kg  | Height: cm |
| Systolic blood pressure: mmHg  | Diastolic blood pressure: mmHg  |
| ***Advanced treatment*** |
| Hospitalisation:  | □ Hospitalized but not in Intensive Care Unit □ Patient in Intensive Care Unit □ Not Hospitalized |
| Vasoact/anti-arrhy:  | □ No□ Intrope□ Pulm. vasodil. | □ Amiodarone □ Other |
| Respiratory/Renal:  | □ No □ Ventilation  | □ CRRT/dialysis □ Other |
| Short term MCS:  | □ No □ ECMO □ Impella  | □ IABP □ Other |
| Long term MCS:  | □ No □ LVAD □ RVAD | □ BVAD □ TAH □ Other |
| Pacemaker device:  | □ No □ PM □ CRT □ ICD  | □ ICD+CRT □ Other □ Unknown |
| Other life support: |
| ***Transplantation*** |
| Cardioplegia Code:  | □ No cardioplegia □ Blood cardioplegia □ Perfadex □ Plegisol  | □ St Thomas □ Other □ UWVolume ml |
| Cold ischemia time (DBD/DCD): hours minutes  |
| CPB time: min  | Ex vivo perfusion: □ No □ Unknown □ Yes |

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| ***Early post-tx events*** |
| Intubation time: hours  | ICU stay: days  |
| Re-intubation:  | □ No □ Unknown □ Yes |
| Re-operation:  | □ No □ Haemorrhage □ Other cause  | □ Unknown cause □ No information |
| Short-term MCS:  | □ No □ RVAD □ LVAD □ BiVAD  | □ ECMO □ IABP □ No information |
| CRRT/dialysis:  | □ No □ Unknown □ Yes |
| **Post-tx events** |
| Treated rejection:  | □ No □ TCMR □ ABMR □ Mixed  | □ Other □ Unknown rej. type □ No information |
| Cerebrovascular:  | □ No □ Stroke □ TIA  | □ Other □ No information |
| Infection:  | □ No □ Unknown □ Yes |
| Type | Focus | Comments |
| □ Bacteria septic | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| □ Bacterial | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| □ CMV | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| □ Pneumo. Jir.  | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| □ Other | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| ***Immunosuppression/treatment*** |
| Induction immunosuppression | □ Anti-lymphocyte globulin□ Acetic salicylic acid□ Anti-thymocyte globulin□ Azathioprin□ Azitromycin□ Basiliximab□ Blinded drug□ Calcium channel blocker□ Cyclosprin-A□ Daclizumab□ Everolimus□ Tacrolimus□ None | □ Fotopheres□ Gammaglobin□ Glycocorticosteroids□ IL-2 block□ Mycophenolate acid□ Mycomophetil□ Anti-CD3 antibodies□ Plasmapheres□ Rapamycin□ Sirolimus□ TLI□ Other |
| Comments |
| Maintenance immunosuppression | □ Anti-lymphocyte globulin□ Acetic salicylic acid□ Anti-thymocyte globulin□ Azathioprin□ Azitromycin□ Basiliximab□ Blinded drug□ Calcium channel blocker□ Cyclosprin-A□ Daclizumab□ Everolimus□ Tacrolimus□ None | □ Fotopheres□ Gammaglobin□ Glycocorticosteroids□ IL-2 block□ Mycophenolate acid□ Mycomophetil□ Anti-CD3 antibodies□ Plasmapheres□ Rapamycin□ Sirolimus□ TLI□ Other |
| Comments |
| Hypertension:  | □ BB □ CCB □ ACEi □ ARB  | □ MRI □ Diuretic □ Other □ Unknown |
| Diabetes treatment:  | □ No □ Diet controlled □ Oral hypoglycaemics  | □ Insulin□ Unspecified treatment □ Unknown |
| Pacemaker:  | □ Yes □ CRT □ ICD □ ICD+CRT | □ PM □ Other □ No □ Unknown |
| Dialysis:  | □ No □ Unknown □ Yes |

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| **Scandiatransplant heart follow up form** |
| Scandia number: | Date of birth: |
| ***Basic*** |
| Date of follow up: | Follow up label:  |
| Weight: kg | Height cm |
| Systolic blood pressure: mmHg | Diastolic blood pressure: mmHg |
| ***Events since last follow up*** |
|  |
| Unplanned hospitalisation | □ Rejection□ Infection□ Maligancy□ Ischemic | □ Other□ No information □ Other  |
| Treated rejection:  | □ No □ TCMR □ ABMR □ Mixed  | □ Other □ Unknown rej. type □ No information |
| Infection:  | □ No □ Unknown □ Yes |
| Type | Focus | Comments |
| □ Bacteria septic | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| □ Bacterial | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| □ CMV | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| □ Pneumo. Jir.  | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| □ Other | □ Respiratory □ Urinary □ Gastro-intestinal □ Skin □ Other □ Not relevant |  |
| Malignancy | □ No □ Unknown □ Yes |
|  | □ LPD □ Other metastatic malignancy□ Other primary malignancy | □ Skin cancer □ Unspecified malignancy |
| Coronary Event | □ Angina □ AMI □ PCI □ CABG  | □ Other □ No □ No information |
| Cerebrovascular:  | □ Stroke □ TIA □ Other  | □ No □ No information |
| Pregnancy outcome:  | □ Miscarriage □ Abortion □ Livebirth □ Stillbirth  | □ Other □ No pregnancy □ No information |
| ***Laboratory tests*** |
| *Cardiac lab. values, most recent* Not done □ |
| Hemoglobin: g/l mmol/l  | LDL: mmol/l  |
| ProBNP: ng/l | TNT: ng/l |
| *Kidney lab. values, most recent* Not done □ |
| S-Creatinine: mmol/l  |  |
| GFR: ml/min/1,73m2  | GFR method: □ Calculated/estimated □ Measured |
| S-Urea: mmol/l |  |
| ***Graft function*** |
| Functional status (NYHA):  | □ I □ II □ III □ IIIa  | □ IIIb □ IV □ Unknown |
| ECG rhythm:  | □ Sinus □ AFib □ Pacemaker  | □ Other □ Unknown □ Not done |
| *Echo* □ Not done |
| EF: %  | LVEDd: cm |
| E/e ratio:  | GLS:  |
| *Exercise test* □ Not done |
| Watt-max:  | HR-max:  |
| SBP-max:  | O2-max: ml/kg/min |
| Cor. angiography:  | □ Yes □ Yes, no stenosis □ Yes, not significant stenosis □ Yes, > 50% stenosis  | □ No □ Unknown □ Not done |
| IVUS: □ Yes □ No □ Unknown  | OCT: □ Yes □ No □ Unknown |
| *Hemodynamics* □ Not done |
| mRAP: mmHg  | sPAP: mmHg  | dPAP: mmHg  |
| mPAP: mmHg  | PAWP: mmHg  | MAP: mmHg  |
| CO: l/min  | PVR: wood  | PVR-dilated: wood  |
| SVO2: % | AV diff: ml |  |
| ***Immunosuppression*** |
| Maintenance immunosuppression | □ Anti-lymphocyte globulin□ Acetic salicylic acid□ Anti-thymocyte globulin□ Azathioprin□ Azitromycin□ Basiliximab□ Blinded drug□ Calcium channel blocker□ Cyclosprin-A□ Daclizumab□ Everolimus□ Tacrolimus□ None | □ Fotopheres□ Gammaglobin□ Glycocorticosteroids□ IL-2 block□ Mycophenolate acid□ Mycomophetil□ Anti-CD3 antibodies□ Plasmapheres□ Rapamycin□ Sirolimus□ TLI□ Other |
| ***Ongoing treatment*** |
| Hypertension:  | □ Yes □ No □ Unknown |
| Hypertension treatment drugs | □ Angiotensin II antagonists□ ACE inhib.□ Aldosteron antagonist□ Beta blockers□ Ca blockers | □ Diuretics□ Digitalis□ None□ Other, please specify |
| Comments |
| Heart failure:  | □ Yes □ No □ Unknown |
| Heart failure treatment drugs | □ Angiotensin II antagonists□ ACE inhib.□ Aldosteron antagonist□ Beta blockers□ Ca blockers | □ Dieuretics□ Digitalis□ None□ Other, please specify |
| Comments |
| Diabetes treatment:  | □ No □ Diet controlled □ Oral hypoglycaemics  | □ Insulin □ Not available □ Unspecified treatment |
| Osteoporosis:  | □ Calcium □ Vitamin D □ Biphosfonate  | □ Other □ No □ No information |
| Pacemaker:  | □ CRT □ ICD □ ICD+CRT □ PM  | □ Other □ No □ Yes □ Unknown |
| Dialysis:  | □ Yes □ No □ Unknown |