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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  □ UW Volume 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 | | | | | | |