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- Center: (*ex: Maastricht University Medical Centre*) ICU Beds:

- ID Patient (1,2,3….): - Age: - Weight: - BMI:

- Comorbidities: [ ]  COPD [ ]  Diabetes [ ]  Cardiovascular disease [ ]  Renal insufficiency [ ]  Hypertension

- Sex: [ ]  Male [ ]  Female

- Race: [ ]  White [ ]  Asian [ ]  Black [ ]  Hispanic [ ]  Other

- Oro-tracheal Intubation: [ ]  Yes [ ]  No - Date of Oro-Tracheal Intubation (dd/mm/yyy):

- Oro-Tracheal Intubation Time (days):

- Medical Therapy: [ ]  Antibiotics [ ]  Antiviral Drugs [ ]  Inotropes [ ]  Vasopressors

- Prone Therapy: [ ]  Yes [ ]  No - Date of Prone Therapy Start (dd/mm/yyyy):

- ECMO: [ ]  V-V [ ]  V-A [ ]  V-VA - Date of ECMO Implantation (dd/mm/yyyy):

- Accesses: [ ]  Femo-femoral [ ]  Jugular (double-lumen cannula) [ ]  Femo-Jugular [ ]  Jugular-Femoral [ ]  Femoral-Axillary [ ]  Central

 [ ]  Pulmonary artery - Distal leg perfusion [ ]  Yes [ ]  No - LV Vent: [ ]  Yes [ ]  No. (Type……………………………………….)

- Indication for ECMO Implantation: [ ]  ARDS [ ]  Pneumonia [ ] Septic Shock [ ]  Myocarditis/cardiac dysfunction [ ]  Isolated ventricular failure

- Adjunctive therapies: [ ]  CRRT [ ]  Plasmapheresis [ ]  Cytosorber [ ]  Leukopheresis [ ]  MARS

- ECMO Configuration Change: [ ]  Yes [ ]  No - Date of ECMO Configuration Change (dd/mm/yyyy)

- New ECMO Configuration: [ ]  V-A [ ]  V-V [ ]  V-VA [ ]  VV-A [ ]  Other (specify………………………………….)

- Indication for ECMO Configuration change: [ ]  Left Ventricular Failure [ ]  Right Ventricular Failure [ ]  Biventricular Failure [ ]  Refractory Hypoxemia [ ]  Cannulation site bleeding [ ]  Leg ischemia

- Anticoagulation: [ ]  Heparin [ ]  Bivalirudin [ ]  Argatroban [ ]  No anticoagulation - Max ECMO Pump flow (L/min):

- Complications on ECMO: [ ]  Renal Failure (dialysis) [ ]  Neurological complications (stroke/hemorrhage) [ ]  G-I Complications (ischemia/bleeding) [ ]  Lung complication (pneumothorax, bleeding, emboli)

- Weaning: [ ]  Yes [ ]  No - Date of Weaning (dd/mm/yyyy):

- Dead on ECMO: [ ]  Yes [ ]  No - Date of Death on ECMO (dd/mm/yyyy):

- Cause of Death: [ ]  Multi-Organ Failure [ ]  Cardiac Arrest [ ]  Neurological Injury [ ]  Septic Shock

- ICU Stay (days):

- Hospital Stay (days):

- Survival to hospital discharge: [ ]  Yes [ ]  No