

Prevalence and Outcomes of COVID-19 Infection among Hemodialysis Patients in Nephrology-accredited Training Institutions in the Philippines



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Data Collection Format for Hemodialysis

HD Center Code: ____ Patient Code Number: ____
 Age: ____ Sex: ____ Dialysis Duration (months): ____
 Cause of CKD: ☐ Diabetes ☐ Hypertension ☐ GN
☐ Obst. Uropathy ☐ Polycystic Kidney ☐ Others: ____
 Co-Morbidities: ☐ Asthma ☐ Cancer ☐ CVD
☐ Cerebrovascular ☐ Liver Disease ☐ COPD
☐ Diabetes ☐ Hypertension ☐ Others: ____
 Weight (kg): ____ Height (m): ____ BMI: ____
 HD Frequency: ☐ 2x/ week ☐ 3x/week ☐ Others: ____
 Dialyzer: ☐ Low Flux ☐ High Flux
 BP Control Meds ☐ ACE/ ARB ☐ Beta-blocker ☐
 Calcium blocker
☐ Nitrate ☐ Diuretics ☐ Alpha agonist
 Other Meds ☐ Calcium ☐ Calcitriol ☐ Sevelamer
☐ Aspirin ☐ Clopidogrel ☐ Other Anti-platelet
☐ Statin ☐ Fibrate ☐ Nicotinamide
 Epoetin ☐ Alfa ☐ Beta ☐ Darbapoetin
☐ Others: ____
 Epoetin Dose ____

COVID Case Information

Symptoms ☐ Fever ☐ Cough ☐ Pharyngitis
☐ Dyspnea ☐ Diarrhea ☐ Myalgia
☐ Anosmia ☐ Others: ____
 CBC Initial Hemoglobin ____ Hematocrit ____ WBC ____
 WBC ____ Neutrophils ____ Lymph ____
 Eosinophil ____ Basophil ____ Platelet ____
 Renal Chemistry Sodium ____ Potassium ____
 Chloride ____
 Mg ____ Ionized Ca ____ Total Ca ____
 Alb ____
 ABG pH ____ pCO₂ ____ pO₂ ____

HCO₃ ____ AG ____ O₂ Sat ____
 PaO₂/FiO₂ ratio ____
 Biomarkers Done ☐ D-dimer (mg/dl) ____ ☐ Ferritin
 (ng/ml) ____ ☐ Procalcitonin ____
☐ ESR (mm/hr) ____ ☐ LDH (U/L) ____ ☐ CRP (mg/dl)

 Cytokine Storm? ☐ Yes ☐ No
 Sepsis? ☐ Yes ☐ No
 Septic Shock? ☐ Yes ☐ No

Management

Location ☐ Out-Patient (Home) ☐ Out-Patient (Facility)
☐ In-Patient (Ward) ☐ In-Patient (ICU)
 # of Days on ICU: ____
 Anti-Viral ☐ Remdesevir
☐ None
 Immuno- ☐ Tocilizumab ☐ Dexamethasone
 Modulator ☐ Hydrocortisone ☐ Others: ____
 Anti-Coagulant ☐ Thrombosis Treatment ☐ None
☐ Prophylaxis ☐ Extracorporeal Circuit
 # of Inotropes ____
 Respiratory ☐ High Flow Nasal Cannula ☐ Prone
 Support ☐ Mechanical Ventilation ☐ Regular oxygen
☐ None
 # of Days on Mechanical Ventilator: ____
 Dialysis ☐ None ☐ Increase Frequency ☐ PIRRT
 Modification ☐ CVVHD ☐ CVVHDF ☐ SLED
 Dialysis Coag. ☐ Regular Heparin ☐ Low Dose
 Heparin ☐ LMWH
☐ Citrate ☐ Others: ____
 Other Therapies ☐ Hemoperfusion ☐ Convalescent
 Plasma
 Date Admitted: ____ Date Discharged: ____
 Outcome: ☐ Recovered ☐ Died ☐ Active