

Hepatology COVID-19 Registry
Week 21 Report

	Liver disease, Non-Transplant (N=47)	Post-liver transplantation (N=51)
Gender (%)	Female = 18 (38 %) Male =29 (62 %)	Female = 27 (52.9 %) Male = 24 (47.1 %)
Median Age (yr) at time of COVID diagnosis (range)	10 (0.16-20)	10 (0.5-21)
Etiology of liver disease	NAFLD = 11 Biliary atresia = 12 Autoimmune hepatitis = 8 Acute Liver Failure = 3 Metabolic disorder = 4 Tumor = 2 Others* = 7	Biliary atresia = 19 Acute liver failure = 8 Metabolic disorders = 5 Tumor = 5 Autoimmune hepatitis = 3 Others** = 11
Highest level of care		
Outpatient	14	29
Hospital floor	20	18
ICU	13	4
Immunosuppression at time of COVID diagnosis (*some patients were on multiple agents)	No Immunosuppression = 41 Azathioprine = 7 Steroids =3	Tacrolimus = 43 Steroids = 20 Mycophenolate Mofetil = 15 Sirolimus = 5 Azathioprine = 3 Everolimus = 5 Cyclosporine = 2
Specific Treatment for COVID (*some patients were on multiple agents)	Hydroxychloroquine = 7 Azithromycin = 6 IVIg = 5 Remdesivir = 5 Steroids = 6 Tocilizumab + Sarilumab = 2 Eculizimab = 3 Convalescent Plasma = 1 Anakinra = 2	Hydroxychloroquine = 2 Azithromycin = 2 IVIg = 1 Favipiravir = 1 Convalescent Plasma = 2 Remdesivir = 1 Steroid (Dexamethasone) = 1
Highest respiratory support		
None	36	49
Nasal cannula/CPAP/BiPAP	6	2
Mechanical ventilation	5	0
High Frequency Oscillatory ventilation	2	0
Pending information	-	-
Final clinical outcome		
Death	2***	0
Recovery	45	48
Still active in clinical course	3	3
Pending information	-	-
Liver related Complications	Ascites = 8 Portal Hypertension Bleeding =2 Infection = 1	Infection = 1

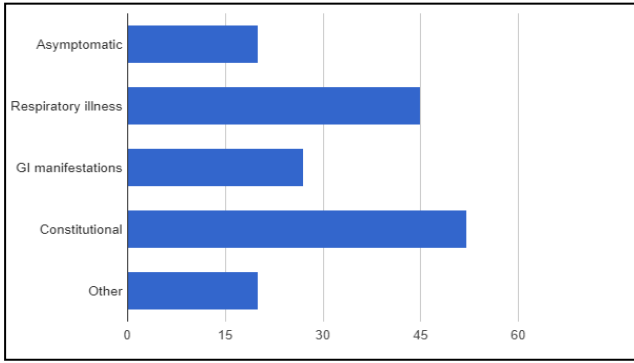
*Others CLD: idiopathic cholestasis, GVHD/vanishing bile duct syndrome (Post BMT), IFALD with biliary obstruction, PFIC,PVT

** Others PLT: IFALD , Congenital hepatic fibrosis, Cryptogenic, Neonatal Hepatitis ,H. Hemachromatosis,PHT,Factor V def,

***Pulmonary deterioration, multi-organ failure

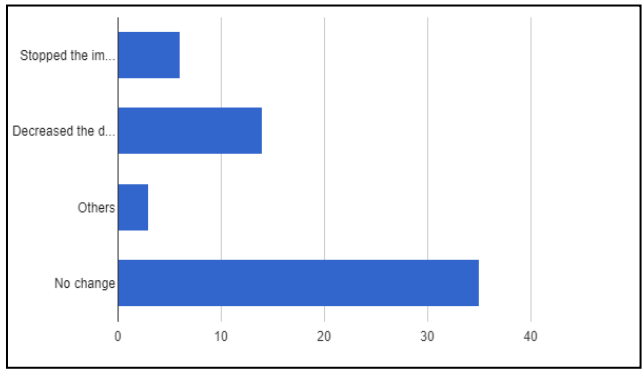
Three recipients had multivisceral transplantation; One PLT recipient also had a transplanted kidney. One had SB+Liver transplant

Presenting symptoms at time of diagnosis



*Constitutional symptoms reported: Loss of smell/taste , fever, myalgia, fatigue, sore throat
Other symptoms reported: Malaise, anorexia, headache, rash, Kawasaki disease like presentation(MIS-C)

Change done to Immunosuppressive agent (Post LT)



*Stopped, decreased the dose, others and No changes
Commonest agent **stopped**: Mycophenolate Mofetil