

Hepatology COVID-19 Registry

Week 16 Report

5 new cases added to the report since week 15

	Liver disease, Non-Transplant (N=28)	Post-liver transplantation (N=27)
Gender (%)	Female = 10 (36%) Male = 18 (64%)	Female = 14 (51.9 %) Male = 13 (48.1 %)
Median Age (yr) at time of COVID diagnosis (range)	8 (0.16-20)	13 (0.5-21)
Etiology of liver disease	Biliary atresia = 7 NAFLD = 7 Autoimmune hepatitis = 5 Acute Liver Failure = 2 Metabolic disorder = 2 Others* = 5	Biliary atresia = 9 Acute liver failure = 6 Metabolic disorders = 3 Tumor = 2 Others** = 7
Highest level of care		
Outpatient	7	19
Hospital floor	11	5
ICU	10	4
Immunosuppression at time of COVID diagnosis (*some patients were on multiple agents)	No Immunosuppression = 21 Azathioprine = 5 Steroids = 3	Tacrolimus = 23 Steroids = 10 Mycophenolate Mofetil = 9 Sirolimus = 3 Azathioprine = 2 Cyclosporine = 1
Specific Treatment for COVID (*some patients were on multiple agents)	Hydroxychloroquine + Azithromycin = 4 IVIg = 4 Remdesivir = 4 Steroids = 3 Tocilizumab + Sarilumab = 2 Eculizimab = 2 Convalescent Plasma = 1 Anakinra = 1 Hydroxychloroquine = 1	Hydroxychloroquine = 2 Azithromycin = 1 IVIg = 1 Favipiravir = 1 Convalescent Plasma = 2 Remdesivir = 1 Steroid (Dexamethasone) = 1
Highest respiratory support		
None	18	24
Nasal cannula/CPAP/BiPAP	5	2
Mechanical ventilation	4	0
High Frequency Oscillatory ventilation	1	0
Pending information	-	1
Final clinical outcome		
Death	1***	0
Recovery	24	23
Still active in clinical course	2	3
Pending information	1	1
Liver related Complications	Ascites = 7 Portal Hypertension Bleeding = 1 Infection = 1	Infection = 1

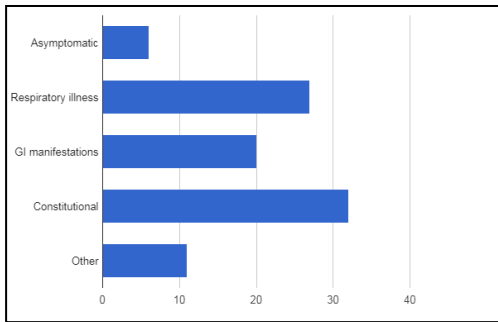
*Others CLD: idiopathic cholestasis, GVHD/vanishing bile duct syndrome (Post BMT), IFALD with biliary obstruction, PFIC

** Others PLT: IFALD , Congenital hepatic fibrosis, AIH-Sclerosing cholangitis, Cryptogenic

***Pulmonary hemorrhage, multi-organ failure

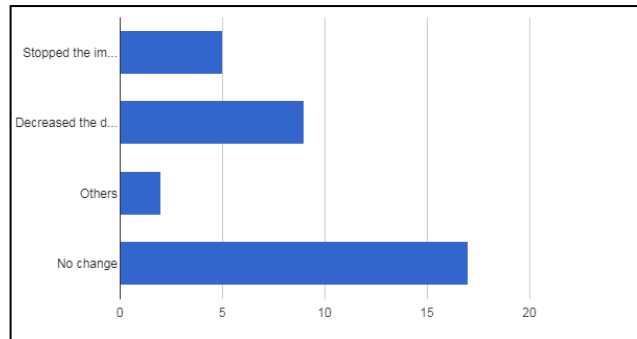
Three recipients had multivisceral transplantation; One PLT recipient also had a transplanted kidney. One had SB+Liver transplant

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