

Hepatology COVID-19 Registry  
Week 11 Report

2 new cases added to the report since last week

	<b>Liver disease, Non-Transplant (N=22)</b>	<b>Post-liver transplantation (N=21)</b>
<b>Gender (%)</b>	Female = 10 (45.45%) Male = 12 (54.55%)	Female = 9 (42.85%) Male = 12 (57.15%)
<b>Median Age (yr) at time of COVID diagnosis (range)</b>	6.5 (0.16-20)	13 (0.5-21)
<b>Etiology of liver disease</b>	Biliary atresia = 7 NAFLD = 5 Autoimmune hepatitis = 4 Metabolic disorder = 1 Acute Liver Failure = 1 Others* = 4	Biliary atresia = 8 Acute liver failure = 6 Metabolic disorders = 1 Tumor = 2 Others** = 4
<b>Highest level of care</b>		
Outpatient	6	15
Hospital floor	9	3
ICU	7	3
<b>Immunosuppression at time of COVID diagnosis</b> (*some patients were on multiple agents)	No Immunosuppression = 17 Azathioprine = 4 Steroids = 2	Tacrolimus = 17 Steroids = 9 Mycophenolate Mofetil = 8 Sirolimus = 3 Azathioprine = 1 Cyclosporine = 1
<b>Specific Treatment for COVID</b> (*some patients were on multiple agents)	Hydroxychloroquine + Azithromycin = 3 IVIg = 4 Steroids = 3 Remdesivir = 2 Tocilizumab + Sarilumab = 1 Rocilizumab Sarilumab = 1 Convalescent Plasma = 1 Anakinra = 1 Eculizimab = 1	Hydroxychloroquine = 2 Azithromycin = 1 IVIg = 1 Favipiravir = 1
<b>Highest respiratory support</b>		
None	15	18
Nasal cannula/CPAP/BiPAP	3	2
Mechanical ventilation	3	0
High Frequency Oscillatory ventilation	1	0
Pending information	-	1
<b>Final clinical outcome</b>		
Death	1***	0
Recovery	18	17
Still active in clinical course	2	2
Pending information	1	2
<b>Liver related Complications</b>	Ascites = 6 Portal Hypertension Bleeding = 1 Infection = 1	-

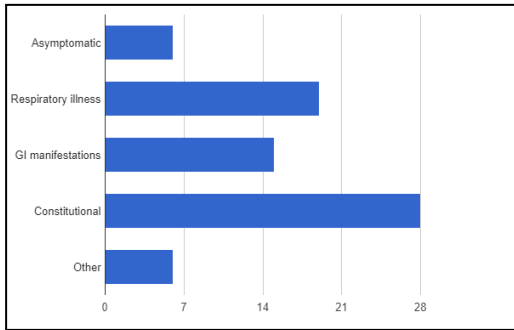
\*Others CLD: idiopathic cholestasis, GVHD/vanishing bile duct syndrome (Post BMT), IFALD with biliary obstruction, PFIC

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

\*\*\*Pulmonary hemorrhage, multi-organ failure

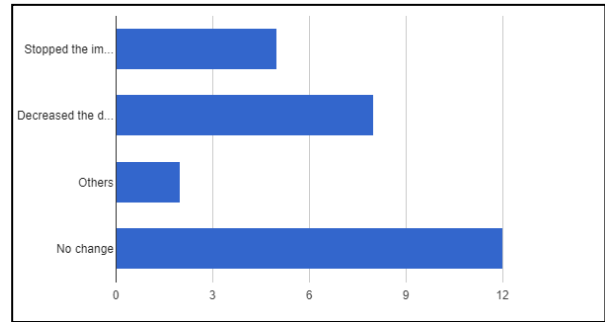
Two recipients had multivisceral transplantation

## 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