

Hepatology COVID-19 Registry  
Week 5 Report
**7 new cases added to the report since last week**

	<b>Chronic liver disease (N=16)</b>	<b>Post-liver transplantation (N=12)</b>
<b>Gender (%)</b>	Female = 8 (50%) Male = 8 (50%)	Female = 7 (58.3%) Male = 5 (41.6%)
<b>Median Age (yr) at time of COVID diagnosis (range)</b>	6.5 (0.16-20)	7.5 (0.5-21)
<b>Etiology of liver disease</b>	Biliary atresia = 6 NAFLD = 4 Autoimmune hepatitis = 2 Metabolic disorder = 1 Others* = 3	Biliary atresia = 7 Acute liver failure = 2 Metabolic disorders = 1 Tumor = 1 Others** = 1
<b>Highest level of care</b>		
Outpatient	5	7
Hospital floor	8	4
ICU	3	1
<b>Immunosuppression at time of COVID diagnosis</b> (*some patients were on multiple agents)	Azathioprine = 2 No Immunosuppression = 14	Tacrolimus = 11 Sirolimus = 1 Steroids = 5 Mycophenolate Mofetil = 5 Cyclosporine = 1
<b>Specific Treatment for COVID</b> (*some patients were on multiple agents)	Hydroxychloroquine + Azithromycin = 3 IVIG = 2 Azithromycin = 1 Tocilizumab + Sarilumab = 1 Rocilizumab Sarilumab = 1 Remdesivir = 1 Convalescent Plasma = 1 Steroids = 2 Anticoagulation = 1 Anakinra = 1 Eculizimab = 1	Azithromycin = 1 Hydroxychloroquine = 2 IVIG = 1 Favipiravir = 1
<b>Highest respiratory support</b>		
None	10	10
Nasal cannula/CPAP/BiPAP	2	1
Mechanical ventilation	2	0
High Frequency Oscillatory ventilation	1	0
Pending information	1	1
<b>Final clinical outcome</b>		
Death	0	0
Recovery	11	8
Still active in clinical course	4	2
Pending information	1	2
<b>Liver related Complications</b>	Ascites = 5 Portal Hypertension Bleeding = 1	-

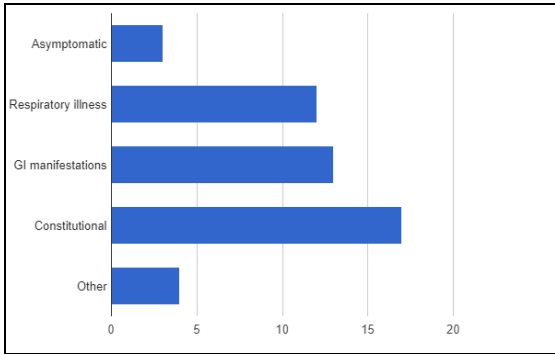
\*Others CLD: idiopathic cholestasis, GVHD/vanishing bile duct syndrome (Post BMT), IFALD with biliary obstruction

\*\* Others PLT: IFALD/ microvillus inclusion disease

One recipient had multivisceral transplantation

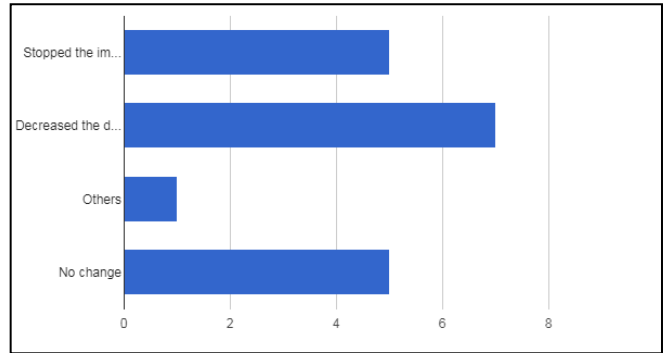
2 patients deleted from previous report due to duplication in registry

### 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

### Change done to Immunosuppressive agent (Post LT)



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