

Type of ACLF in real world practice-AnAmbispective study

Hospital ID-

Age/Gender:

Known cirrhosis: Yes/No

Etiology(ies) of cirrhosis: ALD/HBV/MASLD/HCV/Autoimmune/ Met ALD/ ALD with MS/Other (mention)

Duration of cirrhosis diagnosis:

Prior hospitalizations: 1,2, or more

On-set to door time:

Acute Insult(s):

Table 1:Pre-ACLF symptoms

Decompensation: Jaundice/ Ascites/HE/ variceal bleed Prior hospitalization		Grade of ascites: Grade of HE: Grade of VX /H/o EVL:
History of infection (write time from infection to current ACLF diagnosis)		Source Site Microbiology
History of AKI (creatinine >1.5 mg/dl) (write time from AKI to current ACLF diagnosis) Urine Output:		Terlipressin OCT/Mid Noradrenaline
Comorbidities: DM/HTN/CAD/Hypothyroid/CKD/		
Other symptoms (fatigue/malaise/others)		

Current diagnosis of ACLF: Type A (APASL)/Type B (EASL-CLIF)/Both A and B (APASL and EASL)

Prior Decompensation: Yes or No

Location of patient when diagnosed as ACLF: OPD/Wards/ICU

Table 2: Clinical features at ACLF

Height/Weight/Corrected BMI		
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HE	Time of diagnosis Baseline at ACLF diagnosis: Developed HE later (Day of HE):	Grade of HE:
Shock (MAP<65 mmHg)	Time of diagnosis Baseline at ACLF diagnosis: Developed shock later (Day from ACLF diagnosis):	Resolved: Yes/No
Mechanical ventilation/Non-invasive ventilation	Time of diagnosis Baseline at ACLF diagnosis: Developed later (Day from ACLF diagnosis):	Extubated: Yes/No
Vasopressors Renal replacement therapy	Time of diagnosis Baseline at ACLF diagnosis: Developed later (Day from ACLF diagnosis):	Number and type of dialysis
Baseline Number of organ failures		

Table 3: Laboratory values

	Pre-ACLF (last lab values if available)	Day of ACLF diagnosis	Day 7	30 days	90 days	180 days, 365 days
Hb						
WBC						
Neutrophil						
Lymphocyte						
Platelets						
T Bili (mg/dl)						
Direct Bili (mg/dl)						
AST (U/L)						
ALT (U/L)						
ALP (U/L)						
Gamma GT						

Total protein (g/dl)						
Albumin (g/dl)						
PT (Pt)						
PT (Control)						
INR						
Urea (mg/dl)						
Creatinine (mg/dl)						
Na (meq/l)						
K (meq/l)						
Procalcitonin						
CRP						
Lactate						
Viral markers HBsAg Anti HCV Total HBc Ab Igm HAV Igm HEV Others						
Beta blocker therapy (Y/N)						
Albumin						
Diuretics						
Steroids						
Rifaximin						
Baseline Antibiotics						
AARC						
CLIF-C ACLF						
MELD						
MELD Na						
CTP						

Outcome Assessment:

Outcome	Pre ACLF	Day 0	Day 7	Day 30	Day 90	Day 180, 365
Mortality						
Time to mortality						
Cause of mortality						
End of Life Care						
Liver Transplantation <ul style="list-style-type: none"> • Time to LT 						
Transfer to LICU						
Extracorporeal therapy <ul style="list-style-type: none"> • Type • Sessions • Reason for discontinuation 						
Dialysis <ul style="list-style-type: none"> • Type • Sessions 						
Re Admission <ul style="list-style-type: none"> • Cause 						
Infection <ul style="list-style-type: none"> • Yes/No • Details • Source • Site • Organism • Antibiotic used • Antifungals used • MDRO 						

