

Drug-Induced Liver Injury (DILI) severity index

Objetivo: Avaliar gravidade de DILI

Variáveis: ALT, FA, INR, bilirrubina

Cálculo e Interpretação:

Category	Severity	Description
US Drug-Induced Liver Injury Network³¹⁰		
1	Mild	Elevated ALT and/or ALP but TBL <2.5 mg/dl and INR <1.5
2	Moderate	Elevated ALT and/or ALP and TBL ≥2.5 mg/dl or INR ≥1.5
3	Moderate-severe	Elevated ALT, ALP, TBL and/or INR and hospitalization or ongoing hospitalization prolonged due to DILI
4	Severe	Elevated ALT and/or ALP and TBL ≥2.5 mg/dl and at least 1 of the following criteria: - Hepatic failure (INR >1.5, ascites or encephalopathy) - Other organ failure due to DILI
5	Fatal	Death or liver transplantation due to DILI
International DILI Expert Working Group¹⁶⁰		
1	Mild	ALT ≥5 or ALP ≥2 and TBL <2 × ULN
2	Moderate	ALT ≥5 or ALP ≥2 and TBL ≥2 × ULN, or symptomatic hepatitis
3	Severe	ALT ≥5 or ALP ≥2 and TBL ≥2 × ULN, or symptomatic hepatitis and 1 of the following criteria: - INR ≥1.5 - Ascites and/or encephalopathy, disease duration <26 weeks, and absence of underlying cirrhosis - Other organ failure due to DILI
4	Fatal/transplantation	Death or liver transplantation due to DILI

ALP, alkaline phosphatase; ALT, alanine aminotransferase; INR, international normalized ratio; TBL, total bilirubin, ULN, upper limit of normal.

Fonte: EASL Clinical Practice Guidelines: Drug-induced liver injury