

INDICATION

Predicts response to steroids and expected mortality rate after 7 days treatment in patients with alcohol related hepatitis

ADDITIONAL INFORMATION

Should be calculated at day 7 of streroid therapy

INTERPRETATION

SCORE	6-MONTH SURVIVAL
>0.45	25%
<0.45	85%

CALCULATION

Lille Model Score = (exp(-R))/(1 + exp(-R))

R = 3.19 – 0.101*(Age_{years}) + 0.147*(Albumin_{g/L} day 0) + 0.0165 x (evolution in Bilirubin_{μmol/L} level) - 0.206 x (Renal insufficiency) - 0.0065 x (Bilirubin_{μmol/L} day 0) - 0.0096 x PT_{sec}

Renal insufficiency:
= 1 (if Creatinine >115_{μmol/L} / 1.3 mg/dL)
= 0 (if Creatinine ≤115_{μmol/L} / 1.3 mg/dL)