# Child-Pugh Score for Cirrhosis Mortality

## INPUTS

|  |  |
| --- | --- |
| Bilirubin (Total) | **Options:**   * <2 mg/dL (<34.2 µmol/L) (1) * 2-3 mg/dL (34.2-51.3 µmol/L) (2) * >3 mg/dL (>51.3 µmol/L) (3) |
| Albumin | **Options:**   * >3.5 g/dL (>35 g/L) (1) * 2.8-3.5 g/dL (28-35 g/L) (2) * <2.8 g/dL (<28 g/L) (3) |
| INR | **Options:**   * <1.7 (1) * 1.7-2.3 (2) * >2.3 (3) |
| Ascites | **Options:**   * Absent (1) * Slight (2) * Moderate (3) |
| Encephalopathy  *See encephalopathy grades in Evidence > Facts & Figures* | **Options:**   * No Encephalopathy (1) * Grade 1-2 (2) * Grade 3-4 (3) |

## FORMULA

Addition of assigned points.

## FACTS & FIGURES

Encephalopathy Grades (from the [FDA](https://www.fda.gov/downloads/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/UCM072123.pdf))

* Grade 0: normal consciousness, personality, neurological examination, electroencephalogram
* Grade 1: restless, sleep disturbed, irritable/agitated, tremor, impaired handwriting, 5 cps waves
* Grade 2: lethargic, time-disoriented, inappropriate, asterixis, ataxia, slow triphasic waves
* Grade 3: somnolent, stuporous, place-disoriented, hyperactive reflexes, rigidity, slower waves
* Grade 4: unrousable coma, no personality/behavior, decerebrate, slow 2-3 cps delta activity

## EVIDENCE APPRAISAL