

Assigning a Child-Pugh score (for an adult patient)

Parameter	Score		
	1	2	3
Ascites	None	Mild	Moderate or Severe
Encephalopathy (grade)	None	1-2	3-4
Bilirubin (micromol/L) or Bilirubin in Primary Biliary Cirrhosis (micromol/L)	<35 <70	35-50 70-170	>50 >170
Albumin (g/L)	>35	28-35	<28
INR	<1.7	1.8-2.3	>2.3

The sum of the five scores from the above table is used to assign a Child-Pugh grade of A, B or C to the patient's clinical condition at that point in time. This grade is used to gauge mortality using the following table:

Child-Pugh grade	Child-Pugh Score		1 Year Survival	5 year Survival	10 year Survival
A	5-6	Indicates a well functioning liver	84 %	44 %	27 %
B	7-9	Indicates significant functional compromise	62 %	20 %	10 %
C	10-15	Indicates decompensation of the liver	42 %	21 %	0 %

The Child-Pugh score should be reassessed from time to time since the patient's clinical condition may improve or deteriorate.

References:

Bloom, S & Webster, G; Oxford Handbook of Gastroenterology and Hepatology, Oxford University Press 2006: 210-211 & 364-365

North-Lewis, P; Drugs and the Liver, The Pharmaceutical Press, London 2008: 97-98

Kumar, P & Clark, M (editors); Clinical Medicine, 6th ed., Elsevier Saunders 2005: 352, 376-377

Reason for Update: Child-Pugh guide for hepato-biliary section	Approved by Lead Chemotherapy Nurse: P Deery
Version: 1	Approved by Consultant: Dr G Middleton
Supersedes: none	Date: 2.6.11
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