

Title	Serum Mac-2-binding protein (M2BPGi) as a marker of chronological liver fibrosis in biliary atresia patients with cirrhosis
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Note	

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Table 1

Patient	Sex	Diagnosis	Age of PE(days)	Age of LBx (years)	Child score at LBx
1	Female	III,b1,v	53	1.2	7
2	Female	III,a2,v	35	1.1	5
3	Female	III,b1,μ	66	10.9	6
4	Female	III, b2,μ	68	4.1	6
5	Male	III,a1,v	48	2.1	5
6	Male	III, c1,μ	47	6.5	7
7	Male	III,a2,v	74	2.2	6
8	Male	III,d,v	68	1.0	5
9	Female	III,a2,v	58	0.3	6
10	Female	III,b1,v	38	3.5	6
11	Female	III,b1,v	55	0.2	6

Table 1 Patient demographics: Diagnosis indicates type of biliary atresia. Age of PE indicates age (days) of portoenterostomy. Age of LBx (years) indicates the age at first liver biopsy with cirrhosis (METAVIR F4). Child score at LBx indicates Child-Pugh score at first liver biopsy with cirrhosis (METAVIR F4).

Table 2

Patient	Initial M2BPGI	Last M2BPGi	Age of initial M2BPGi	Follow up time (month)	Eso. Varix	Initial Platelet (10⁴/mm²)	Last Platelet (10⁴/mm²)
1	3.1	1.6	1.2	29.9	EVL	13	12
2	4.0	2.7	1.8	30.1	None	24	23
3	1.9	1.6	14.9	27.1	Varix	6.0	7.2
4	2.9	2.9	5.4	31.8	EVL	15	14
5	3.0	3.2	2.5	25.0	Varix	12	9.0
6	7.6	8.3	6.5	17.5	EVL	4.4	5.4
7	3.5	4.1	3.3	15.2	EIS	11	9.6
8	1.3	2.0	1.0	29.4	Varix	12	6.8
9	2.0	3.2	3.2	12.4	None	16	10
10	5.0	10.1	4.5	30.4	Varix	6.4	3.9
11	3.0	7.2	0.2	2.6	None	23	13

Table 2 Summary of M2BPGi values (COI) after biopsy proven cirrhosis: Eso. Varix indicates esophagus varix that reflects portal hypertension. EVL indicates endoscopic variceal ligation. EIS indicates endoscopic injection sclerotherapy. LTx indicates liver transplanted. LTx prep indicates preparing liver transplant.

Table 3

Patient	M2BPGi ratio	Initial	Last	Initial	Last	Outcome
		Child score	Child Score	PELD score	PELD score	
1	0.6	B(7)	A(5)	0.7	0	Native
2	0.7	A(5)	A(5)	0.0	0	Native
3	0.8	A(5)	A(5)	N/A	N/A	Native
4	1.0	A(5)	A(6)	0.0	0	Native
5	1.0	A(5)	A(6)	0.0	0	Native
6	1.1	A(6)	A(5)	2.0	0	Native
7	1.2	A(5)	A(6)	0.0	0	Native
8	1.6	A(5)	A(6)	0.0	0	Native
9	1.7	A(6)	A(5)	0.0	0	Native
10	2.0	A(6)	B(8)	0.0	0.7	LTx prep.
11	2.4	B(7)	B(8)	5.2	10.7	LTx

Table 3 Summary of M2BPGi ratios, child scores and PELD scores: M2BPGi ratio indicates the ratio of the initial and last M2BPGi values during the follow up time. Child criteria indicates Child-Pugh criteria and (scores). PELD indicates pediatric end-stage liver disease score. N/A indicates not applicable due to patient's age over 12 year olds. Native indicates surviving with native liver. LTx indicates liver transplanted. LTx prep indicates preparing liver transplant.