



Title	Effect of microscopy-assisted portoenterostomy (MAPE) for biliary atresia
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Note	

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Table 1

	<b>MAPE (n=10)</b>	<b>PE (n=17)</b>	<b><i>p</i>=</b>
Sex (female : male)	8/2	10/7	0.35
Days at surgery (Mean, SD)	41±17	51±14	0.07
Type of biliary atresia			0.67
I	1	3	
III	9	14	
Surgery			
Operation time (min)	435±115	345±109	0.03
Bleeding (ml)	50±39	99±63	0.02
Cases per operator	1.7	1.4	
Jaundice clearance rate	80%	53%	0.22

Table 1 Patient demographics : Patients were divided in two groups. Cases per operator means each case number divided by operator number. MAPE: micro scope assisted portoenterostomy; PE: Portoenterostomy

**Table 2**

				Day of	initial	Initial	Days at	Days of		Days at	
	Sex	Age	Types	OP	PE	JC	initial JC	re-do	Re-do JC	re-do JC	Outcome
1	F	5.4	III <sub>dv</sub>	58	PE	Yes	12	65	Yes	7	Native liver
2	M	4.9	III <sub>dβ</sub>	54	MAPE	No	N/A	63	Yes	16	Native liver
3	F	1.1	III <sub>b1v</sub>	37	MAPE	No	N/A	77	No	N/A	Transplant
4	F	0.9	III <sub>b1μ</sub>	37	MAPE	Yes	32	67	Yes	13	Native liver

**Table 2 Patient summary of re-MAPE :** Age is current age. Types are biliary atresia type at primary portoenterostomy. Initial JC (Jaundice clearance) means that patient TB was decreased below 1.2mg/dL after initial PE. Days of re-do is the interval between initial PE and redo PE. Re-do JC means that JC was achieved after re-do. JC Jaundice clearance, MAPE: microscopy-assisted portoenterostomy, OP: operation, PE: portoenterostomy,