

TABLE 4 Laboratory Examination Results when Hepatic Metastasis was Diagnosed

	Normal range	case1	case2	Case 3	Case4	Case5
ALB (g/L)	40-55	42.9	45	46	33.4	39.2
TBIL (umol/L)	0-23	9.8	10.7	13.5	7.4	14.3
DBIL (umol/L)	0-8	1.7	2	1.2	1.3	0.2
TBA (umol/L)	0-10	4.4	1.9	3.5	10.7	10.3
ALT (U/L)	9-50	51	20	11	52	10
AST (U/L)	15-40	64	32	39	168	208
ALP (U/L)	50-360	145	170	103	166	152
γ-GGT (U/L)	10-60	29	18	10	66	19
LDH (U/L)	110-295	710	699	520	12217	8439
AFP(ng/ml)	0-20	3.67	1.27	\	\	14.16
NSE (ng/ml)	0-16.3	>740	168	395.6	>740	>740
NSE after chemotherapy (ng/ml)	0-16.3	24.59	17.17	22.2	>740	13.56

ALB, albumin; TBIL, total bilirubin; DBIL, direct bilirubin; TBA, total bile acid; ALT, Alanine aminotransferase; AST, Aspartate Aminotransferase; ALP, Alkaline phosphatase; γ-GGT, gamma-glutamyltransferase; LDH, Lactate dehydrogenase; AFP, Alpha Fetoprotein; NSE, Neurogenic Specific Enolase