

# Combined Diagnostic Significance of Preoperative Serum $\beta$ 2-Microglobulin and Routine Blood Test in Patients with High-Grade Glioma and Solitary Brain Metastasis [Erratum]

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The authors have advised that Table 1 on page 11737 and Table 2 on page 11739 are the versions uploaded during

the initial submission stage instead of the final revised versions. These errors were introduced by the Editorial staff during the publication process. The correct Tables 1 and 2 are shown below.

**Table 1** Clinical Characteristic of the Patients with HGG and sBM

Parameters	HGG (n=127)	sBM (n=174)	P
Age (years)	56.00 (50.00, 65.00)	63.00 (53.00, 68.00)	0.000
Gender (male/female)	67/60	102/72	0.347
$\beta$ 2-m ( $\mu$ g/L)	1771.00 (1544.00, 2063.00)	2067.00 (1649.75, 2701.00)	0.000
WBC count ( $\times 10^9$ /L)	6.00 (5.10, 7.50)	6.10 (5.00, 7.80)	0.905
Neutrophils ( $\times 10^9$ /L)	3.90 (3.10, 5.00)	4.20 (3.20, 5.70)	0.174
Lymphocytes ( $\times 10^9$ /L)	1.60 (1.30, 2.10)	1.40 (1.10, 1.80)	0.000
Monocytes ( $\times 10^9$ /L)	0.40 (0.30, 0.50)	0.40 (0.30, 0.60)	0.380
Platelets ( $\times 10^9$ /L)	207.00 (166.00, 237.00)	204.50 (159.00, 240.25)	0.670
RDW (%)	12.80 (12.30, 13.20)	13.00 (12.40, 13.50)	0.052
PDW (%)	16.10 (15.80, 16.40)	16.00 (15.70, 16.30)	0.305
NLR	2.38 (1.84, 3.27)	3.00 (2.20, 4.39)	0.000
MLR	0.23 (0.19, 0.30)	0.29 (0.21, 0.40)	0.000

**Notes:** Data were presented as median (25th, 75th percentile).

**Abbreviations:** HGG, high grade glioma; sBM, solitary brain metastasis;  $\beta$ 2-m,  $\beta$ 2-microglobulin; WBC, white blood cell; RDW, red cell distribution width; PDW, platelet distribution width; NLR, neutrophil/lymphocyte ratio; MLR, monocyte/lymphocyte ratio.

**Table 2** Diagnostic Value of Preoperative Age,  $\beta$ 2-m, NLR, MLR and Their Combinations in Patients with HGG and sBM

Markers	Formula	Cut-off	AUC	95% CI	Sensitivity (%)	Specificity (%)
Age (years)		56.50	0.625	0.561-0.689	70.70	52.85
$\beta$ 2-m ( $\mu$ g/L)		1932.50	0.655	0.594-0.717	58.05	72.36
NLR		2.45	0.634	0.571-0.698	71.26	52.85
MLR		0.28	0.622	0.559-0.686	56.32	71.54
Age+ $\beta$ 2-m	$-4.262+0.049*Age+0.01*\beta$ 2-m	0.628	0.683	0.623-0.742	50.57	82.11
Age+NLR	$-4.349+0.065*Age+0.212*NLR$	0.541	0.683	0.622-0.744	71.26	43.90
Age+MLR	$-4.291+0.064*Age+2.263*MLR$	0.650	0.673	0.612-0.734	47.13	82.11
$\beta$ 2-m+NLR	$-3.311+0.001*\beta$ 2-m+0.225*NLR	0.621	0.720	0.663-0.778	55.17	86.18
$\beta$ 2-m+MLR	$-2.926+0.001*\beta$ 2-m+2.282*MLR	0.592	0.698	0.638-0.757	57.47	80.49
NLR+MLR	$-0.923+1.514*MLR+0.136*NLR$	0.554	0.634	0.571-0.697	59.20	67.48
Age+ $\beta$ 2-m+NLR	$-5.185+0.048*Age+0.001*\beta$ 2-m+0.235*NLR	0.586	0.729	0.672-0.785	64.37	75.61
Age+ $\beta$ 2-m+MLR	$-4.894+0.049*Age+0.001*\beta$ 2-m+2.145*MLR	0.569	0.716	0.658-0.773	65.52	72.36
Age+NLR+MLR	$-4.470+0.064*Age+1.199*MLR+0.146*NLR$	0.541	0.687	0.627-0.747	75.29	55.28
$\beta$ 2-m+NLR+MLR	$-3.334+0.001*\beta$ 2-m+0.219*NLR 0.631*MLR	0.619	0.720	0.663-0.777	56.32	84.55
Age+ $\beta$ 2-m+NLR+MLR	$-5.213+0.048*Age+0.001*\beta$ 2-m+0.201*NLR+0.594*MLR	0.600	0.731	0.675-0.788	60.92	77.24

**Abbreviations:** HGG, high grade glioma; sBM, solitary brain metastasis;  $\beta$ 2-m,  $\beta$ 2-microglobulin; NLR, neutrophil/lymphocyte ratio; MLR, monocyte/lymphocyte ratio; AUC, area under the curve.

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