

Supplementary Table 3 Median difference in immune score between patients with and without metastasis in three age groups from GRID data sets

Age (years) group	N*	Median in patient group		Median difference	95% CI of median difference	p-value **
		with metastasis	without metastasis			
age > 70	189	62.75	66.32	-3.56	-8.44–1.89	0.204
age 56-70	846	63.51	57.88	5.63	3.06–8.22	< 0.001
age ≤ 55	197	60.93	52.22	8.71	0.86–14.66	0.028

*N: number of patients in each age group from five GRID data sets

**The pb2gen function in the WRS (Rallfun-v35) package⁹ was used to test significance of median difference in immune score between patients with and without metastasis.