

**Supplementary Table S3** Pooled adjusted ORs assessing the risk factors for IMH in patients treated with ICIs

Factors	No. stud y	Heterogeneity test		OR (95% CI)	<i>P</i> valu e	Egger's test
		<i>I</i> <sup>2</sup> (%)	<i>P</i> value			
<b>Gender (Male)</b>	3	0	0.478	0.44 (0.27, 0.72)	0.00 1	0.145
Combination of ICIs	3	71.9	0.028	8.73 (2.41, 31.59)	0.00 1	0.137
Chronic HBV	4	41.1	0.165	3.06 (1.11, 8.46)	0.03 1	0.370