

**Supplementary Table 8.** Baseline characteristics of the resolved- and never-HBV groups before and after IPTW

Variables	Before IPTW		P-value	After IPTW		P-value
	Resolved-HBV group (n=296)	Never-HBV group (n=550)		Resolved-HBV Group (n=296)	Never-HBV group (n=550)	
Age (yr)	66.0 (58.0–74.0)	61.0 (49.0–70.0)	<0.001	66.0 (58.0–74.0)	65.0 (57.0–73.0)	0.02
Sex			0.45			0.91
Female	122 (41.2)	245 (44.5)		122 (41.2)	269 (41.6)	
Male	174 (58.8)	305 (55.5)		174 (58.8)	321 (58.4)	
Ann Arbor classification			0.13			0.98
Stage I	45 (15.2)	88 (16.0)		45 (15.2)	50 (14.4)	
Stage II	69 (23.3)	165 (30.0)		69 (23.3)	89 (24.4)	
Stage III	35 (11.8)	65 (11.8)		35 (11.8)	43 (12.1)	
Stage IV	147 (49.7)	232 (42.2)		147 (49.7)	144 (49.1)	
Extranodal involvement			0.85			0.92
Present	212 (71.6)	389 (70.7)		212 (71.6)	392 (71.3)	
Absent	84 (28.4)	161 (29.3)		84 (28.4)	158 (28.7)	
BM involvement			0.20			0.95
Present	48 (16.2)	87 (15.8)		48 (16.2)	92 (16.7)	
Absent	220 (74.3)	429 (78.0)		220 (74.3)	410 (74.5)	
Unknown	28 (9.5)	34 (6.2)		28 (9.5)	48 (8.8)	
Subtype of DLBCL			0.63			0.98
GCB	103 (34.8)	208 (37.8)		103 (34.8)	192 (34.9)	
Non-GCB	177 (59.8)	310 (56.4)		177 (59.8)	330 (60.1)	
Unknown	16 (5.4)	32 (5.8)		16 (5.4)	28 (5.0)	
LDH			0.12			0.96
Elevated (>225 IU/L)	151 (51.0)	248 (45.1)		151 (51.0)	282 (51.2)	
Normal (≤225 IU/L)	145 (49.0)	302 (54.9)		145 (49.0)	268 (48.8)	
Underlying liver status			0.003			0.70
No cirrhosis	270 (91.2)	530 (96.4)		270 (91.2)	507 (92.2)	
Cirrhosis	26 (8.8)	20 (3.6)		26 (8.8)	43 (7.8)	
IPI risk			<0.001			0.99
Low	133 (44.9)	341 (62.0)		133 (44.9)	251 (45.7)	
Low-intermediate	97 (32.8)	134 (24.4)		97 (32.8)	175 (31.8)	
High-intermediate	63 (21.3)	72 (13.1)		63 (21.3)	118 (21.4)	
High	3 (1.0)	3 (0.5)		3 (1.0)	6 (1.0)	

Continuous variables are presented as the median (interquartile range) and categorical variables are expressed as number (%). BM, bone marrow; DLBCL, diffuse large B-cell lymphoma; GCB, germinal center B cell; HBV, hepatitis B virus; IPI, International Prognostic Index; IPTW, inverse probability of treatment weighting; LDH, lactate dehydrogenase.