

Table S1. The summary of the relevant Glasgow prognostic score (GPS) studies in esophageal cancer from 2015 to 2017

Authors, year	Country	Number	Age	Female/Male	Stage	History	GPS group	PFS, p value	OS, p value
Hirahara N et al., 2015 [19]	Japan	141 (2006-2014)	≥70 group	5/41	I-IIIc	SCC,AC	0/1-2	NR	NR, p=0.043
			<70 group	9/86	I-IIIc	SCC,AC	0/1-2	NR	NR, p=0.183
Jinshi Liu et al., 2015 [39]	China	326 (2006-2008)	59.2	43/283		SCC	0/1-2	NR	49.2%/26.8%/11.9% p<0.001
Xiaoli Wei et al., 2015 [20]	China	423 (2006-2010)	58	82/341	I-IV	SCC	0/1/2	NR	NR, p>0.05
Henry MA et al., 2015 [40]	Brazil	50 (2010-2013)	60.9	2/48	III-IV	SCC	0/1/2	NR	Median:20.6/8.9/3.3 p<0.0001
Xiaoling Xu et al., 2015 [21]	China	468 (2000-2010)	58	52/416	I-IIIc	SCC	0/1/2	NR	NR, p>0.05
Ohira M et al., 2015 [41]	Japan	91 (2000-2013)	63	17/74	T4	SCC	0/1-2	NR	43.9%/9.8% p=0.015
Rui Tian et al., 2016 [24]	China	442 (2005-2010)	60	111/331	I-III	SCC	0/1-2	NR, p=0.790	NR, p=0.615
Park HC et al., 2016 [30]	South Korea	40 (2004-2011)	66	13/27	I-IV	SCC	0/1/2	NR	NR, p=0.078
Qilong Ma et al., 2016 [25]	China	725 (2006-2010)	58	186/539	I-III	SCC	0/1-2	NR	NR, p=0.005
Kimura J et al., 2016 [42]	Japan	142 (2002-2011)	65	11/131	III-IV	SCC	0/1/2	Median: 6.0/4.2/3.3 p=0.002	NR
Toyokawa T et al., 2016 [43]	Japan	185 (2000-2014)	64	33/152	I-IV	SCC	0/1-2	59.8%/17.1% p=0.908	63.9%/16.3% p=0.958
Ikeguchi M et al.,	Japan	84	65.7	11/73	I-III	SCC	0/1-2	85.7%/49.0%	85.7%/49.0%

2016 [44]		(2007-2013)						p>0.05	p>0.05
Lindemann J et al., 2017 [26]	Austria	174 (2003-2011)	61	26/148	I-III	SCC,AC	0/1-2	Median:76.8/17.1 p=0.002	Median:76.0/41.9 p<0.001
Tatsuya O et al., 2017 [27]	Japan	142 (2000-2006)	62	12/119	IIb-IV	SCC,AC	0/1/2	NR	Median:16.1/14.9/8.7 p=0.001
G. Jomrich et al., 2017 [22]	Austria	449 (2003-2014)	63	58/225	I-IV	SCC,AC	0/1/2	NR, p=0.76	NR, p=0.29
Our result	China	160 (2005-2012)	59	55/105	I	SCC	0/1-2	87.2%/61.9% p>0.05	81.7%/26.5% p=0.017

Table S2. The summary of all relevant CRP/albumin ratio studies in esophageal cancer

Authors,year	Country	Number	Age	Female/Male	Stage	History	Cut-off value	PFS, p value	OS, p value
Xiaoling Xu et al., 2015 [21]	China	468 (2000-2010)	58	52/416	I-IIIC	SCC	≤0.50/>0.50 by ROC curve	NR	43.4%/17.7% p<0.0001
Xiaoli Wei et al., 2015 [20]	China	423 (2006-2010)	58	60/216	I-IV	SCC	≤0.095/>0.095 by ROC curve	NR	NR, P=0.031
Park HC et al., 2016 [30]	South Korea	40 (2004-2011)	66	13/27	I-IV	SCC	≤0.085/>0.085 by ROC curve	NR	NR, P=0.002
Y. Otowa et al., 2017 [29]	Japan	149 (2007-2014)	67	20/129	II-III	SCC	Pre-NAC: <0.030/≥0.030 by ROC curve Post-NAC: <0.048/≥0.048 by ROC curve	NR NR	NR, p=0.715 NR, P<0.001
G. Jomrich et al., 2017 [22]	Austria	449 (2003-2014)	63	58/225	I-IV	SCC,AC	≤0.95/>0.95 by ROC curve	NR, P=0.79	NR, P=0.76
Our result	China	160 (2005-2012)	59	55/105	I	SCC	>0.023/≤0.023 by ROC curve	84.4%/63.7% p>0.05	83.5%/25.4% P=0.040