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

<table>
<thead>
<tr>
<th>Authors, year</th>
<th>Country</th>
<th>Number</th>
<th>Age</th>
<th>Female/Male</th>
<th>Stage</th>
<th>History</th>
<th>GPS group</th>
<th>PFS, p value</th>
<th>OS, p value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hirahara N et al., 2015 [19]</td>
<td>Japan</td>
<td>141 (2006-2014)</td>
<td>≥70 group</td>
<td>5/41</td>
<td>I-IIIC</td>
<td>SCC,AC</td>
<td>0/1-2</td>
<td>NR</td>
<td>NR, p=0.043</td>
</tr>
<tr>
<td>Jinshi Liu et al., 2015 [39]</td>
<td>China</td>
<td>326 (2006-2008)</td>
<td>59.2</td>
<td>43/283</td>
<td>I-IIIC</td>
<td>SCC,AC</td>
<td>0/1-2</td>
<td>NR</td>
<td>49.2%/26.8%/11.9% p&lt;0.001</td>
</tr>
<tr>
<td>Xiaoli Wei et al., 2015 [20]</td>
<td>China</td>
<td>423 (2006-2010)</td>
<td>58</td>
<td>82/341</td>
<td>I-IV</td>
<td>SCC</td>
<td>0/1/2</td>
<td>NR</td>
<td>NR, p&gt;0.05</td>
</tr>
<tr>
<td>Henry MA et al., 2015 [40]</td>
<td>Brazil</td>
<td>50 (2010-2013)</td>
<td>60.9</td>
<td>2/48</td>
<td>III-IV</td>
<td>SCC</td>
<td>0/1/2</td>
<td>NR</td>
<td>Meidan:20.6/8.9/3.3 p&lt;0.0001</td>
</tr>
<tr>
<td>Xiaoling Xu et al., 2015 [21]</td>
<td>China</td>
<td>468 (2000-2010)</td>
<td>58</td>
<td>52/416</td>
<td>I-IIIC</td>
<td>SCC</td>
<td>0/1/2</td>
<td>NR</td>
<td>NR, p&gt;0.05</td>
</tr>
<tr>
<td>Ohira M et al., 2015 [41]</td>
<td>Japan</td>
<td>91 (2000-2013)</td>
<td>63</td>
<td>17/74</td>
<td>T4</td>
<td>SCC</td>
<td>0/1-2</td>
<td>NR</td>
<td>43.9%/9.8% p=0.015</td>
</tr>
<tr>
<td>Rui Tian et al., 2016 [24]</td>
<td>China</td>
<td>442 (2005-2010)</td>
<td>60</td>
<td>111/331</td>
<td>I-III</td>
<td>SCC</td>
<td>0/1-2</td>
<td>NR, p=0.790</td>
<td>NR, p=0.615</td>
</tr>
<tr>
<td>Park HC et al., 2016 [30]</td>
<td>South Korea</td>
<td>40 (2004-2011)</td>
<td>66</td>
<td>13/27</td>
<td>I-IV</td>
<td>SCC</td>
<td>0/1/2</td>
<td>NR</td>
<td>NR, p=0.078</td>
</tr>
<tr>
<td>Qilong Ma et al., 2016 [25]</td>
<td>China</td>
<td>725 (2006-2010)</td>
<td>58</td>
<td>186/539</td>
<td>I-III</td>
<td>SCC</td>
<td>0/1-2</td>
<td>NR</td>
<td>NR, p=0.005</td>
</tr>
<tr>
<td>Kimura J et al., 2016 [42]</td>
<td>Japan</td>
<td>142 (2002-2011)</td>
<td>65</td>
<td>11/131</td>
<td>III-IV</td>
<td>SCC</td>
<td>0/1/2</td>
<td>Median: 6.0/4.2/3.3 p=0.002</td>
<td>NR</td>
</tr>
<tr>
<td>Toyokawa T et al., 2016 [43]</td>
<td>Japan</td>
<td>185 (2000-2014)</td>
<td>64</td>
<td>33/152</td>
<td>I-IV</td>
<td>SCC</td>
<td>0/1-2</td>
<td>59.8%/17.1% p=0.908</td>
<td>63.9%/16.3% p=0.958</td>
</tr>
<tr>
<td>Ikekuchi M et al., 2015 [18]</td>
<td>Japan</td>
<td>84</td>
<td>65.7</td>
<td>11/73</td>
<td>I-III</td>
<td>SCC</td>
<td>0/1-2</td>
<td>85.7%/49.0%</td>
<td>85.7%/49.0%</td>
</tr>
</tbody>
</table>
### Table S2. The summary of all relevant CRP/albumin ratio studies in esophageal cancer

<table>
<thead>
<tr>
<th>Authors,year</th>
<th>Country</th>
<th>Number</th>
<th>Age</th>
<th>Female/Male</th>
<th>Stage</th>
<th>History</th>
<th>Cut-off value</th>
<th>PFS, p value</th>
<th>OS, p value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xiaoling Xu et al., 2015 [21]</td>
<td>China</td>
<td>468</td>
<td>58</td>
<td>52/416</td>
<td>I-III</td>
<td>SCC</td>
<td>≤0.50/≥0.50 by ROC curve</td>
<td>NR</td>
<td>43.4%/17.7%</td>
</tr>
<tr>
<td>Xiaoli Wei et al., 2015 [20]</td>
<td>China</td>
<td>423</td>
<td>58</td>
<td>60/216</td>
<td>I-IV</td>
<td>SCC</td>
<td>≤0.095/≥0.095 by ROC curve</td>
<td>NR</td>
<td>NR, P=0.031</td>
</tr>
<tr>
<td>Park HC et al., 2016 [30]</td>
<td>South Korea</td>
<td>40</td>
<td>66</td>
<td>13/27</td>
<td>I-IV</td>
<td>SCC</td>
<td>≤0.085/≥0.085 by ROC curve</td>
<td>NR</td>
<td>NR, P=0.002</td>
</tr>
<tr>
<td>Y. Otowa et al., 2017 [29]</td>
<td>Japan</td>
<td>149</td>
<td>67</td>
<td>20/129</td>
<td>II-III</td>
<td>SCC</td>
<td>Pre-NAC: &lt;0.030/≥0.030 by ROC curve</td>
<td>NR</td>
<td>NR, p=0.715</td>
</tr>
<tr>
<td>G. Jomrich et al., 2017 [22]</td>
<td>Austria</td>
<td>449</td>
<td>63</td>
<td>58/225</td>
<td>I-IV</td>
<td>SCC,AC</td>
<td>≤0.95/≥0.95 by ROC curve</td>
<td>NR, P=0.79</td>
<td>NR, P=0.76</td>
</tr>
<tr>
<td>Our result</td>
<td>China</td>
<td>160</td>
<td>59</td>
<td>55/105</td>
<td>I</td>
<td>SCC</td>
<td>&gt;0.023/≤0.023 by ROC curve</td>
<td>84.4%/63.7%</td>
<td>83.5%/25.4%</td>
</tr>
</tbody>
</table>