

## Supplementary Table

Table S1

TableS1. Survival rate of 309 patients in risk classifications based on each scoring model

Scoring model	Risk Classification	Patients No. (%)	Median CSS (months)	Survival Rate			HR <sup>†</sup>	95% CI <sup>†</sup>	p value <sup>†</sup>
				< 6 months	< 12 months	< 24 months			
<b>Modified B-FOM score</b>									
	Low	176	55	98%	92%	83%	1	-	-
	Intermediate	58	24	88%	84%	64%	1.998	1.29-3.09	0.002
	High	75	4	32%	17%	8%	12.177	8.31-17.84	< 0.001
<b>Revised Tokuhashi score</b>									
	Low	103	48	93%	87%	78%	1	-	-
	Intermediate	138	52	91%	85%	72%	1.016	0.69-1.50	0.936
	High	68	5	37%	25%	15%	5.591	3.746-8.34	< 0.001
<b>Tomita score</b>									
	Low	148	49	93%	88%	77%	1	-	-
	Intermediate	20	19	80%	70%	45%	1.793	1.0-3.21	0.05
	High	93	43	86%	80%	69%	1.274	0.86-1.89	0.229
	Very high	48	4.5	22%	13%	4%	11.63	7.45-18.17	< 0.001
<b>Modified Baur score</b>									
	Low	194	46	89%	82%	70%	1	-	-
	Intermediate	92	26	74%	65%	57%	1.397	0.99-1.98	0.059

High 23 4.5 30% 17% 4% 7.135 4.34-11.72 < 0.001

B-FOM score, Bone-Fujimoto-Owari-Miyake score; CSS, cancer-specific survival

† COX-regression hazard analysis

Table S2

TableS2. Comparing the area under curve of ROC for predicting time-dependent mortality

Scoring model	mortality	AUC	95% CI	p value
<b>6 months</b>				
Modified B-FOM score		0.895	0.849-0.942	Reference
Revised Tokuhashi score		0.805	0.736-0.874	0.004
Tomita score		0.798	0.728-0.867	0.001
Modified Baur score		0.701	0.622-0.780	< 0.001
<b>1 year</b>				
Modified B-FOM score		0.856	0.801-0.911	Reference
Revised Tokuhashi score		0.722	0.706-0.837	0.002
Tomita score		0.773	0.708-0.838	0.003
Modified Baur score		0.684	0.613-0.755	< 0.001
<b>2 years</b>				
Modified B-FOM score		0.815	0.761-0.868	Reference
Revised Tokuhashi score		0.734	0.637-0.794	0.002

<b>Tomita score</b>	<b>0.722</b>	<b>0.661-0.783</b>	<b>0.001</b>
<b>Modified Baur score</b>	<b>0.636</b>	<b>0.571-0.702</b>	<b>&lt; 0.001</b>

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B-FOM score, Bone-Fujimoto-Owari-Miyake score; AUC, area under curve