## Significance of baseline and change in neutrophil-to-

## lymphocyte ratio in predicting prognosis: a retrospective

## analysis in advanced pancreatic ductal adenocarcinoma

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Chemotherapy regimen	Dosage
gemcitabine monotherapy	Gemcitabine: 1000 mg / m <sup>2</sup> , day 1, 8, every 3 – week;
	Gemcitabine:1000 mg / m <sup>2</sup> , day 1, 8
	Three doses of S-1 were established according to the body surface area (BSA)
Gemcitabine and	as follows: $BSA \le 1.25 \text{ m}^2$ , $80 \text{ mg} / \text{day}$ ; $1.25 \text{ m}^2 < BSA \le 1.5 \text{ m}^2$ , $100 \text{ mg} / \text{day}$ ;
S1 / capecitabine	and $BSA > 1.5 \text{ m}^2$ , $120 \text{ mg} / \text{day}$ , $\text{day } 1 - 14$ ,
	or
	capecitabine: 1000 mg / $m^2$ twice daily on day 1 - 14, every 3 – week;
Gemcitabine and	Gemcitabine: 1000 mg / m <sup>2</sup> , day 1, 8
nab-Paclitaxel	nab-paclitaxel: 125 mg / $m^2$ , day 1, 8, every 3 – week;
	Gemcitabine: 1000 mg / m <sup>2</sup> , day 1, 8
Gemcitabine and cisplatin /	cisplatin: $60 \text{ mg} / \text{m}^2$ , day 1,
oxaliplatin	or
	oxaliplatin: 130 mg / m <sup>2</sup> , day 1, every 3 – week;
nab-Paclitaxel and S1	Nab-paclitaxel: 120 mg / m <sup>2</sup> , day 1, 8;
	Three doses of S-1 were established according to the body surface area (BSA)
	as follows: BSA $\leq$ 1.25 m <sup>2</sup> , 80 mg /day; 1.25 m <sup>2</sup> < BSA $\leq$ 1.5 m <sup>2</sup> , 100 mg /day;
	and BSA >1.5 m <sup>2</sup> , 120 mg /day, day 1-14, every 3-week

Table S1 Dosages of different chemotherapy regimens

**KPS** stands for Karnofsky Performance Status. A standard way of measuring the ability of cancer patients to perform ordinary tasks. The KPS scores range from 0 to 100. The higher the score meaning the better the patient is able to carry out daily activities.

- 100: Normal no complaints; no evidence of disease.
- 90: Able to carry on normal activity; minor signs or symptoms of disease.
- 80: Normal activity with effort; some signs or symptoms of disease.
- 70: Cares for self; unable to carry on normal activity or to do active work.
- 60: Requires occasional assistance, but is able to care for most of his personal needs.
- 50: Requires considerable assistance and frequent medical care.
- 40: Disabled; requires special care and assistance.
- 30: Severely disabled; hospital admission is indicated although death not imminent.

20: Very sick; hospital admission necessary; active supportive treatment necessary.

10: Moribund; fatal processes progressing rapidly.

0: Dead