

## Supplement S4. Details of platelet transfusions

	Lusutrombopag			Placebo n = 15	Overall N = 61
	2 mg n = 15	3 mg n = 16	4 mg n = 15		
Patients with platelet transfusion	3 (20.0)	3 (18.8)	4 (26.7)	12 (80.0)	22 (36.1)
Reason for platelet transfusion:					
Platelet count $<50 \times 10^3/\mu\text{L}$ before RFA	2 (13.3)	3 (18.8)	3 (20.0)	12 (80.0)	20 (32.8)
Adverse events related to bleeding	0	1 (6.3)	0	0	1 (1.6)
Other	1 (6.7) <sup>a</sup>	1 (6.3) <sup>b</sup>	1 (6.7) <sup>c</sup>	1 (6.7) <sup>d</sup>	4 (6.6)
Number of platelet transfusions per patient					
1	2 (13.3)	2 (12.5)	4 (26.7)	8 (53.3)	16 (26.2)
2	1 (6.7)	0	0	3 (20.0)	4 (6.6)
3	0	1 (6.3)	0	1 (6.7)	2 (3.3)
Mean dose (JP unit <sup>e</sup> ), mean $\pm$ SD	10.0 $\pm$ 0.0	17.8 $\pm$ 6.9	12.5 $\pm$ 5.0	11.7 $\pm$ 2.5	12.4 $\pm$ 4.1

Data are presented as n (%) unless otherwise stated.

<sup>a</sup>Received platelet transfusion to ensure safety, because platelet count decreased to  $45 \times 10^3/\mu\text{L}$  on the day of surgery.

<sup>b</sup>Received second platelet transfusion prior to permanent pacemaker indwelling (first platelet transfusion was performed because platelet count was  $<50 \times 10^3/\mu\text{L}$  before percutaneous liver ablation).

<sup>c</sup>Received platelet transfusion after percutaneous liver ablation because platelet count was  $<50 \times 10^3/\mu\text{L}$  on Day 21.

<sup>d</sup>Received second transfusion after percutaneous liver ablation (first platelet transfusion was performed because platelet count was  $<50 \times 10^3/\mu\text{L}$  before percutaneous liver ablation).

<sup>e</sup>1 JP unit contains  $\sim 2 \times 10^{10}$  platelets.

Abbreviations: RFA, radiofrequency ablation; SD standard deviation