

**Additional file 4.** Effects of vitamin B12 level on kidney function in PS-matched patients

Group	Normal kidney function	Mild AKI (stage 1)	Moderate to severe AKI (stage 2-3)	<i>p</i>
<i>n</i>	160	27	11	0.006 <sup>†</sup>
Normal vitamin B12 ( <i>n</i> = 99)	88 (55%)	8 (29.6%)	3 (27.3%)	
High vitamin B12 ( <i>n</i> = 99)	72 (45%)	19 (70.4%)	8 (72.7%)	

**Abbreviations:** PS, propensity score; AKI, acute kidney injury

<sup>†</sup>Statistical significance using a linear by linear method

**NOTE:** Values are expressed as numbers and proportions.