

S1 Table. Risk factor for occurrence of delirium on multivariate analysis (sociodemographic+clinical characteristics)

	OR (95% CI)	p-value
Sociodemographic characteristic		
Age at diagnosis (yr), ≥ 65 (vs. < 65)	1.78 (1.18-2.72)	0.006
Sex, female (vs. male)	0.61 (0.40-0.92)	0.019
BMI, non-obese (vs. obese and overweight)	1.92 (1.22-3.12)	0.006
Hearing impairment (using hearing aids)	3.16 (0.86-2.10)	0.052
Clinical characteristic		
Past medical history		
History of delirium	15.06 (8.12-27.79)	< 0.001
History of diabetes mellitus	1.37 (0.88-2.10)	0.149
History of psychiatric disease	2.33 (1.25-4.11)	0.005
Vital sign at admission		
Tachycardia (HR ≥ 120 /min) (vs. normal rate (HR < 120 /min))	1.92 (1.22-3.12)	0.006
Duration of hospital admission (day), > 8 (vs. ≤ 8)	3.15 (2.10-4.81)	< 0.001
Without chemotherapy during hospitalization	1.91 (1.17-3.28)	0.013

BMI, body mass index; CI, confidence interval; HR, heart rate; OR, odds ratio.