

Table 3: Patient background

Patient background/Risk factors		No. of patients (%) (n=97)		Risk factor (+)			Risk factor (-)			p^{*10}
				Effective	Ineffective	Efficacy (%)	Effective	Ineffective	Efficacy (%)	
Predisposing factors	Old age ^{*1}	79	81%	11	68	14%	3	15	17%	0.765
	Cerebrovascular disorders and other organic disorders	25	26%	4	21	16%	10	62	14%	0.796
	Dementia	41	42%	5	36	12%	9	47	16%	0.592
	History of heavy alcohol drinking	6	6%	0	6	0%	14	77	15%	0.299
Precipitating factors	Sleep Rhythm Disorders	48	49%	7	41	15%	7	42	14%	0.967
	Physical restraints ^{*2}	93	96%	13	80	14%	1	3	25%	0.539
	Poor pain management ^{*3}	34	35%	5	29	15%	9	54	14%	0.955
	Dyspnea	54	56%	6	48	11%	8	35	19%	0.297
	Constipation	26	27%	7	19	27%	7	64	10%	0.034
	Enuresis	18	19%	3	15	17%	11	68	14%	0.765
Direct risk factors	Dehydration	24	25%	5	19	21%	9	64	12%	0.304
	Hypoxemia ^{*4}	52	54%	6	46	12%	8	37	18%	0.383
	Infection/fever ^{*5}	81	84%	12	69	15%	2	14	13%	0.810
	Hypercalcemia ^{*6}	5	5%	0	5	0%	14	78	15%	0.346
	Renal dysfunction ^{*7}	34	35%	8	28	22%	6	55	10%	0.094
	Liver dysfunction ^{*8}	17	18%	2	15	12%	12	68	15%	0.730
	Brain metastasis	6	6%	0	6	0%	14	77	15%	0.299
	Hypoalbuminemia ^{*9}	80	82%	13	67	16%	1	16	6%	0.269

*1; ≥ 70 years old, *2; including limitation of mobility in bed due to urine balloon or IV tube, *3; NRS ≥ 4 , rescue opioid medication ≥ 4 times per day, *4; SpO₂ <90%, *5; CRP ≥ 2 mg/dL, *6; albumin-corrected serum Ca ≥ 12 mg/dL, *7; GFR <30 mL/min, *8; Child-Pugh grade C, *9; <3.0 g/dL, *10; χ^2 test