

Supplemental Online Material S3. The percentage of time patients spent at each type of activity and location at each hospital ward individually between 8 AM and 8 PM, presented by the mean (standard deviation) percentage of Behavioral Mapping observations.

	Gastrointestinal surgery #1 ^a N=24 Median (IQR) observations 68 (58-72)	Gastrointestinal surgery #2 ^a N=19 ^b Median (IQR) observations 69 (61-70)	Haematology ^a N=22 Median (IQR) observations 64 (58-67)	Infectious diseases N=23 Median (IQR) observations 63 (55-67)	Cardiology ^a N=25 Median (IQR) observations 63 (59-66)
Type of activity					
Lying in bed	67.5% (20.8)	79.6% (19.1)	69.8% (22.9)	75.4% (11.6)	51.5% (28.5)
Sitting	25.7% (17.7)	15.1% (14.1)	22.7% (20.1)	18.7% (10.5)	37.6% (25.1)
Standing / transfer	3.9% (3.6)	2.2% (2.5)	1.5% (1.7)	1.6% (1.6)	3.2% (2.4)
Walking / ergometer	2.8% (2.8)	3.1% (5.3)	6.0% (6.2)	4.3% (4.2)	7.7% (7.2)
Location at the hospital ward					
Patient room	93.9% (11.2)	95.3% (5.3)	92.1% (12.8)	96.6% (3.8)	85.7% (13.6)
Toilet / bathroom	2.2% (2.2)	1.6% (1.8)	0.7% (0.9)	0.9% (1.5)	2.7% (2.4)
Hallway	1.0% (1.2)	1.3% (2.0)	3.9% (6.4)	2.1% (2.8)	4.4% (4.9)
Lounge	2.6% (9.3)	0.8% (3.5)	3.2% (7.5)	0.4% (1.5)	5.8% (9.2)
Other	0.3% (1.2)	0.5% (1.5)	0% (0)	0% (0)	1.3% (2.7)

IQR = interquartile range; ^a = percentages don't add to 100% due to rounding error; ^b = observations are missing of n=1 patient