	Real time CGM (no./% of time)	Control (no./% of time	Difference between control and real time CGM	Mean difference (95% CI	p–value	p–value for interaction
Overall	63/59.0	61/55.0		-4.0 (-10.9–2.8)	0.245	
No diabetes	51/61.7	49/57.1		-4.6 (-12.3–3.2)	0.245	
Type 1 diabetes	8/44.6	4/42.0		-2.6 (-23.2–18.0)	0.786	0.649
Type 2 diabetes	4/53.5	8/48.1		-5.4 (-25.9–15.1)	0.569	
Without norepinephrine	35/57.9	33/57.2		-0.7 (-9.8–8.4)	0.882	0.291
With norepinephrine	28/60.4	28/52.4		-8.1 (-18.7–2.6)	0.135	
BMI<25	20/60.3	24/56.0		-4.3 (-14.7–6.1)	0.408	0.977
BMI≥25	43/58.4	37/54.3		-4.1 (-13.3–5.1)	0.377	
SOFA<11	23/49.8	24/55.4		5.6 (-6.0–17.2)	0.334	0.031
SOFA≥11	38/64.4	37/54.7		-9.7 (-18.1– -1.2)	0.025	
SAPS II<59	29/55.6	28/58.4		2.8 (-8.5–14.1)	0.622	0.104
SAPS II≥59	29/61.4	29/52.2		-9.1 (-18.4–0.2)	0.054	
Fluidbalance<6l	27/54.1	31/57.9		3.9 (-5.7–13.4)	0.420	0.035
Fluidbalance≥6l	36/62.7	30/51.9		-10.8 (-20.6– -1.0)	0.031	
Age<61	34/60.0	26/55.7		-4.3 (-15.0–6.4)	0.424	0.901
Age≥61	29/57.9	35/54.4		-3.4 (-12.6–5.8)	0.460	
Male	43/57.7	35/56.5		-1.2 (-10.4–8.1)	0.804	0.280
Female	20/61.9	26/52.9		-9.0 (-19.5–1.5)	0.090	

Figure A: Subgroup analysis concerning primary endpoint: Blood glucose < 110mg/dl
The difference of the primary endpoint is shown for the whole group and 17 post hoc subgroups. The size of the squares is proportional to the size of the corresponding subgroup. CGM=continuous glucose monitoring. BMI=Body Mass Index. SOFA= Sepsis-related Organ Failure Assessment. SAPS= Simplified Acute Physiology Score.