

SUPPLEMENTARY TABLE S1. STUDIES PROVIDING DATA FOR THE ANALYSES

Study	Device type	Number of subjects <sup>a</sup>	Admission		Reference frequency <sup>b</sup>	CGM frequency	Included exercise session	Age range (years)	M/F
			Start	End					
1 <sup>7</sup>	Navigator	29	11:00 a.m. <sup>c</sup>	11:00 a.m.	30 min	10 min	Yes	(5, 18)	17/12
2 <sup>8</sup>	Navigator	12	6:30 p.m.	12:00 p.m.	15 min	1 min	No	(23, 50)	5/7
3 <sup>8</sup>	Navigator	11	7:30 p.m.	12:00 p.m.	15 min	1 min	No	(19, 57)	4/7
4 <sup>9</sup>	Guardian	12	5:00 p.m.	12:00 p.m.	15 min	1 min	No	(5, 18)	7/5
5 <sup>9</sup>	Navigator	9	4:00 p.m.	8:00 a.m.	15 min	1 min	Yes	(12, 17)	3/6
6 <sup>10</sup>	Guardian	24	4:00 p.m.	7:00 a.m.	30 min	5 min	No	(5, 18)	15/9

<sup>a</sup>Four subjects in Study 4 were also in Study 5.

<sup>b</sup>Study 1 had reference measurements taken every 10 min for 1 h following breakfast. Study 6 had reference measurements taken every 15 min for 2 h following dinner.

<sup>c</sup>Inpatient Clinical Research Center admission lasted approximately 24h, but initial start time varied, typically starting at 11 a.m.

CGM, continuous glucose monitoring; F, female; M, male.

<sup>7-10</sup>Reference number corresponding to study.