

SUPPLEMENTARY TABLE S3. ACCURACY OF GLUCAGON DELIVERY THROUGH SUBCUTANEOUS INFUSION PUMP SYSTEMS

	<i>Pump used</i>	<i>Expected weight (mg)</i>	<i>Actual weight (mg)</i>	<i>Mean relative difference of actual versus expected weights (%)</i>
Glucagon delivery				
12 boluses of 0.5 units	Medtronic	60	58.621 ± 0.686	-2.30
12 boluses of 0.5 units	Medtronic	60	57.764 ± 0.705	-3.73
12 boluses of 0.5 units	Accu-Chek	60	59.319 ± 0.38	-1.14
12 boluses of 0.5 units	Accu-Chek	60	58.196 ± 0.957	-3.01
10 boluses of 1.0 units	Medtronic	100	100.338 ± 1.223	+0.34
10 boluses of 1.0 units	Medtronic	100	100.895 ± 0.379	+0.89
10 boluses of 1.0 units	Accu-Chek	100	99.946 ± 0.275	-0.05
10 boluses of 1.0 units	Accu-Chek	100	99.684 ± 0.447	-0.32
5 boluses of 3.0 units	Medtronic	150	150.715 ± 1.226	+0.48
5 boluses of 3.0 units	Medtronic	150	149.32 ± 3.624	-0.45
5 boluses of 3.0 units	Accu-Chek	150	149.299 ± 0.436	-0.47
5 boluses of 3.0 units	Accu-Chek	150	149.73 ± 2.022	-0.18
6.0 units infusion over 4 h	Medtronic	60	60.183 ± 1.235	+2.76
6.0 units infusion over 4 h	Accu-Chek	60	60.507 ± 0.406	-1.41
Insulin delivery				
12 boluses of 0.5 units	Medtronic	60	60.710 ± 0.741	+1.18
12 boluses of 0.5 units	Medtronic	60	59.036 ± 0.248	-1.61
12 boluses of 0.5 units	Accu-Chek	60	59.256 ± 1.088	-1.24
12 boluses of 0.5 units	Accu-Chek	60	59.130 ± 1.321	-1.45
10 boluses of 1.0 units	Medtronic	100	98.635 ± 0.492	-1.36
10 boluses of 1.0 units	Medtronic	100	98.839 ± 0.469	-1.61
10 boluses of 1.0 units	Accu-Chek	100	97.929 ± 0.136	-2.07
10 boluses of 1.0 units	Accu-Chek	100	98.37 ± 0.281	-1.63
5 boluses of 3.0 units	Medtronic	150	148.61 ± 0.425	-0.93
5 boluses of 3.0 units	Medtronic	150	149.113 ± 0.23	-0.59
5 boluses of 3.0 units	Accu-Chek	150	148.797 ± 0.617	-0.80
5 boluses of 3.0 units	Accu-Chek	150	149.169 ± 0.345	-0.55
6.0 units infusion over 4 h	Medtronic	60	60.183 ± 1.235	+0.30
6.0 units infusion over 4 h	Accu-Chek	60	60.507 ± 0.406	+0.85