

Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

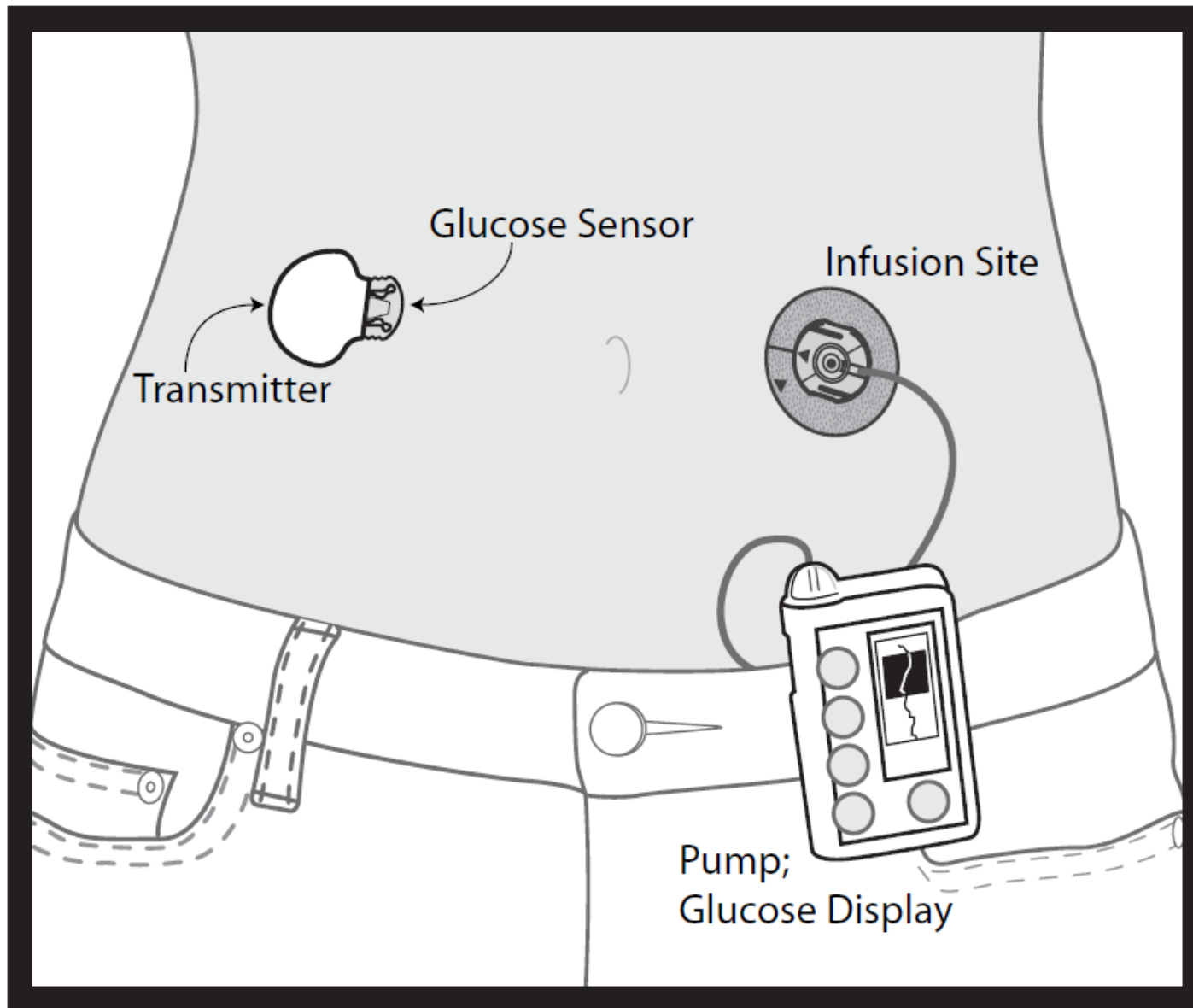
Supplement to: Bergenstal RM, Tamborlane WV, Ahmann A, et al. Effectiveness of sensor-augmented insulin-pump therapy in type 1 diabetes. *N Engl J Med* 2010;363:311-20. DOI: 10.1056/NEJMoa1002853.

Supplemental Table 1. Treatment Differences in Glycated Hemoglobin Between Study Groups After 1 Year*

| | Last observation carried forward | | Observed cases | | Multiple imputation sensitivity analysis | |
|--------------------|----------------------------------|---------|----------------------------------|---------|--|---------|
| | Treatment difference, % (95% CI) | P-value | Treatment difference, % (95% CI) | P-value | Treatment difference, % (95% CI) | P-value |
| All patients | -0.6 (-0.73, -0.45) | <0.001 | -0.6 (-0.71, -0.44) | <0.001 | -0.5 (-0.68, -0.40) | <0.001 |
| Adult patients | -0.6 (-0.77, -0.45) | <0.001 | -0.6 (-0.76, -0.45) | <0.001 | -0.6% (-0.72, -0.41) | <0.001 |
| Pediatric patients | -0.5 (-0.77, -0.20) | <0.001 | -0.5 (-0.80, -0.22) | <0.001 | -0.5% (-0.75, -0.17) | 0.002 |

*All treatment differences were in favor of sensor-augmented pump therapy.

Supplemental Fig.1. Example of a Sensor-Augmented Pump System



Supplemental Fig. 2. CONSORT Diagram of Patient Disposition

