

Advances in predictive hypoglycemia-minimizing technology from Animas-JDRF collaboration

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Animas Corporation today shared encouraging results from its predictive hypoglycemia-minimizing algorithm in development. Data from a clinical feasibility study demonstrated that the algorithm was capable of helping maintain glucose above hypoglycemic levels an average of 99.1 percent of the time for the 12 participants investigated, all of whom were adults with type 1 diabetes. The study was conducted by Animas in collaboration with industry, academia and JDRF as part of an effort to advance the development of a predictive blood glucose-regulating system for patients with type 1 diabetes.

The investigational device, comprised of an Animas insulin pump, Dexcom's G4™ PLATINUM continuous [glucose](#) monitor (CGM) system and predictive algorithm, dosed [basal insulin](#) automatically based on participants' CGM values to minimize exposure to hypoglycemic levels (glucose

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