Supplementary Table S2. Validation and Glucagon Sterility Testing

	Aspergillus niger, ATCC 16404		*Bacillus subtilis, ATCC 6633*		*Candida albicans, ATCC 10231*		
Growth	*Glucagon*	*Control (+)*	*Glucagon*	*Control (+)*	*Glucagon*	*Control (+)*	*Negative control (TSB)*
Day 1	–	–	–	–	–	–	–
Day 2	–	–	–	–	–	–	–
Day 5	+	+	+	+	+	+	–

	Clostridium sporogenes, ATCC 11437		*Pseudomonas aeruginosa, ATCC 9027*		Staphylococcus aureus, *ATCC 6538*		
Growth	*Glucagon*	*Control (+)*	*Glucagon*	*Control (+)*	*Glucagon*	*Control (+)*	*Negative control (FTM)*
Day 1	–	–	+	+	+	+	–
Day 2	+	+	+	+	+	+	–

Glucagon testing after reconstitution and retrieval from infusion set at times (h)	*Method used*	*Report after 14 days incubation*
0	USP 39 < 71>	Sterile—no growth
12	USP 39 < 71>	Sterile—no growth
24	USP 39 < 71>	Sterile—no growth
48	USP 39 < 71>	Sterile—no growth

TSB tubes were incubated at 20–25°C and TFM tubes at 30–35°C for a maximum of 5 days.
FTM, fluid thioglycollate medium; TSB, tryptic soy broth.