

Article title: Patients' Preferences for connected Insulin Pens: A Discrete Choice Experiment Among Patients with Type 1 and Type 2 Diabetes

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Online Resource 6. RCL Model Estimates

Attributes	Levels	MLE (SE)	95% CI
Preferences			
Non-Connected Pen	Average	-1.043 (0.402)**	[-1.831; -0.255]
	Group 1 (n = 88; 16.3%)	5.429 (0.640)***	[4.174; 6.683]
	Group 2 (n = 405; 74.9%)	-2.749 (0.440)***	[-3.611; -1.888]
	Group 3 (n = 47; 8.8%)	1.528 (0.181)***	[1.173; 1.883]
Additional Features	Not available	Reference	-
	Dietary tracker	0.320 (0.018)***	[0.284; 0.355]
	Physical activity tracker	0.430 (0.027)***	[0.378; 0.482]
	Dietary & physical activity trackers	0.510 (0.029)***	[0.452; 0.567]
Data Sharing	Not available	Reference	-
	Send summary report by email	0.449 (0.021)***	[0.407; 0.491]
	Grant real-time access	0.477 (0.024)***	[0.430; 0.523]
Device	Smart Button	0.100 (0.004)***	[0.093; 0.107]
	SmartPen	Reference	-
Dosing Support	Automated dosing log	Reference	-
	Automated dosing log + visualisation	0.122 (0.005)***	[0.112; 0.133]
	Automated dosing log + visualisation + dose advice	0.354 (0.018)***	[0.318; 0.389]
Glucose Monitoring	Not available	Reference	-
	Manual entry	0.554 (0.026)***	[0.503; 0.604]
	Automatic transfer	1.016 (0.050)***	[0.918; 1.113]
Class Membership			
Constant	Class 1	Reference	-
	Class 2	1.527 (0.177)***	[1.181; 1.874]
	Class 3	-0.616 (0.292)*	[-1.189; -0.043]

Abbreviations: CI = confidence interval; MLE = maximum likelihood estimates; RCL = random constant logit; SE = standard error

Significance: *** $p < 0.1\%$, ** $p < 1\%$, * $p < 5\%$