Supplementary Table S1. Item-level Comparison of real-patient insulin therapy management performance between the experimental and control groups

	Experimental Median (min-max)	Control Median (min-max)	Z	p
ITEM1	4.17 (2.08-4.17)	0 (0-4.17)	6.857	**<0.001**
ITEM2	4.17 (0-4.17)	4.17 (0-4.17)	2.247	**0.025**
ITEM3	4.17 (0-4.17)	0 (0-4.17)	7.383	**<0.001**
ITEM4	4.17 (2.08-4.17)	2.08 (0-4.17)	5.201	**<0.001**
ITEM5	4.17 (2.08-4.17)	0 (0-4.17)	6.978	**<0.001**
ITEM6	4.17 (2.08-4.17)	0 (0-4.17)	6.630	**<0.001**
ITEM7	4.17 (2.08-4.17)	0 (0-4.17)	6.667	**<0.001**
ITEM8	4.17 (0-4.17)	0 (0-4.17)	6.298	**<0.001**
ITEM9	4.17 (2.08-4.17)	4.17 (0-4.17)	4.184	**<0.001**
ITEM10	4.17 (2.08-4.17)	2.08 (0-4.17)	4.739	**<0.001**
ITEM11	4.17 (2.08-4.17)	4.17 (0-4.17)	4.093	**<0.001**
ITEM12	4.17 (4.17-4.17)	4.17 (0-4.17)	3.987	**<0.001**
ITEM13	4.17 (2.08-4.17)	2.08 (0-4.17)	5.298	**<0.001**
ITEM14	4.17 (2.08-4.17)	2.08 (0-4.17)	4.917	**<0.001**
ITEM15	4.17 (2.08-4.17)	2.08 (0-4.17)	5.452	**<0.001**
ITEM16	4.17 (4.17-4.17)	4.17 (0-4.17)	3.797	**<0.001**
ITEM17	4.17 (0-4.17)	4.17 (0-4.17)	2.444	**0.015**
ITEM18	4.17 (2.08-4.17)	0 (0-4.17)	6.241	**<0.001**
ITEM19	4.17 (4.17-4.17)	0 (0-4.17)	6.309	**<0.001**
ITEM20	4.17 (2.08-4.17)	2.08 (0-4.17)	4.986	**<0.001**
ITEM21	4.17 (4.17-4.17)	4.17 (0-4.17)	3.977	**<0.001**
ITEM22	4.17 (4.17-4.17)	2.08 (0-4.17)	5.566	**<0.001**
ITEM23	4.17 (2.08-4.17)	0 (0-4.17)	7.246	**<0.001**
ITEM24	4.17 (0-4.17)	0 (0-2.08)	7.664	**<0.001**