

**Additional file 10** – Median values for BMI-SDS with last observation carried forward analysis at each point time and change to intervention start (D1, D2).

			<b>T0</b>	<b>T1</b>	<b>T2</b>	<b>D1 (change T1–T0)</b>	<b>D2 (change T2–T0)</b>
BMI-SDS Last observation carried forward (LOCF)	PM	median (range)	2.62 (1.7 to 3.5)	2.68 (1.6 to 3.3)	2.72 (1.4 to 3.3)	-0.08 (-0.4 to 0.3)	-0.12 (-0.4 to 0.4)
		n	18	18	18	18	18
	CON	median (range)	2.55 (1.7 to 3.2)	2.16 (0.2 to 3.3)	2.23 (0.2 to 3.4)	-0.35* (-1.6 to 0.1)	-0.30 (-1.9 to 0.3)
		n	13	13	13	13	13
		p-value <sup>a</sup> (group differences)	0.65	0.125	0.193	0.02	0.17

\* p-values <0.05

<sup>a</sup> p-values testing the significance of group differences at each time point, and of group differences in change. Null hypothesis: medians of both groups are equal.

BMI-SDS: body mass index standard deviation score, PM: PathMate group, CON: Control group, T0: intervention start, T1 and T2: 5.5 and 12 months after intervention start, respectively