Additional file 2 - Median values for BMI-SDS at each point time and change to intervention start (D1, D2).

|  |  |  | T0 | T1 | T2 | D1 (change T1-T0) | $\begin{array}{\|l} \hline \text { D2 (change } \\ \text { T2-T0) } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BMI-SDS | PM | median <br> (range) | $\begin{aligned} & 2.62 \\ & (1.7 \text { to } 3.5) \end{aligned}$ | $\begin{aligned} & \hline 2.68 \\ & (1.6 \text { to } 3.3) \end{aligned}$ | $\begin{aligned} & 2.71 \\ & (1.4 \text { to } 3.1) \end{aligned}$ | $\begin{aligned} & -0.08 \\ & (-0.4 \text { to } 0.3) \end{aligned}$ | $\begin{aligned} & -0.09 \\ & (-0.4 \text { to } 0.4) \end{aligned}$ |
|  |  | n | 18 | 18 | 17 | 18 | 17 |
|  | CON | median (range) | $\begin{aligned} & 2.55 \\ & (1.7 \text { to } 3.2) \end{aligned}$ | $\begin{aligned} & \hline 2.16 \\ & (0.2 \text { to } 3.3) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2.28 \\ & (0.2 \text { to } 3.4) \end{aligned}$ | $\begin{array}{\|l\|} \hline-0.35^{*} \\ (-1.6 \text { to } 0.1) \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline-0.16 \\ (-1.9 \text { to } 0.3) \\ \hline \end{array}$ |
|  |  | n | 13 | 13 | 11 | 13 | 11 |
|  |  | $p$-value ${ }^{\text {a }}$ (group differences) | 0.65 | 0.12 | 0.48 | 0.02 | 0.43 |

* p-values <0.05
${ }^{\text {a }}$ 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

