Supplementary Table S1: Mixed Model: Analysis of variation of VISA during the follow-up times. When in the model were considered age, sex, and BMI, and site of treatment, the fit (AIC) of the model decreased, therefore were not reported.

| | | | Model A Unconditional Means Model | Model B Unconditional Growth Model | Model C Interaction |
|---|---|---|---|---|---|
| Initial status | Intercept | $\gamma_{00}$ | 57.24±0.76 *** | 42.16±0.99 *** | 40.76±1.38 *** |
| | No Diabetic | $\gamma_{01}$ | | | 2.81±1.96 |
| | Diabetes | | | | Reference |
| | | | | | |
| Rate of change | Intercept (time) | $\gamma_{10}$ | | 7.54±0.49 *** | 8.92±0.67 *** |
| | Interaction time*diabetes | $\gamma_{11}$ | | | -2.76±0.95 ** |
| | | | | | |
| Level 1 | Within person | $\delta^2_e$ | 99.46±9.08 *** | 27.07±3.49 *** | 27.07±3.49 *** |
| Level 2 | In initial status | $\delta^2_0$ | 36.04±9.43 *** | 53.48±17.12 *** | 51.51±16.90 ** |
| | In rate of change | $\delta^2_1$ | | 15.58±4.15 *** | 13.68±3.92 *** |
| | Covariance | $\delta_{01}$ | | -13.91±7.39 * | -11.68±7.14 |
| | | AIC | 2771 | 2538 | 2530 |

* p-value<0.05; ** p-value<0.01; *** p-value<0.001

$\gamma_{00}$ = intercept of the average trajectory; $\gamma_{01}$ = intercept of the trajectory for diabetes diagnosis; $\gamma_{10}$ = slope of the average trajectory; $\gamma_{11}$ = slope of the average trajectory for time*diabetes diagnosis; $\delta^2_e$ = within-person variance components; and $\delta^2_0$= in initial status variance components; $\delta^2_1$ = in rate of change in variance components.