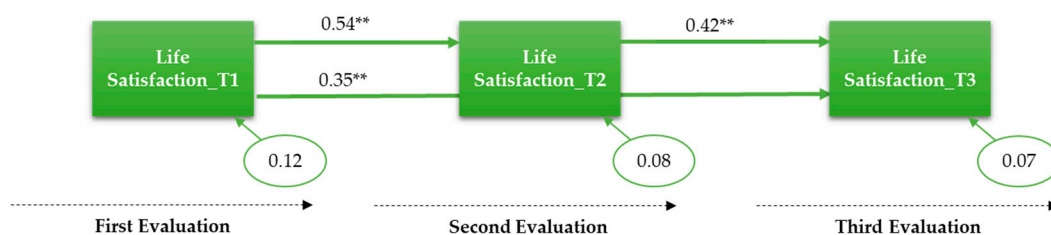**Supplementary Materials:**

Figure S1. Model 0: Predictive model of life satisfaction in CVD patients considering only life satisfaction over time. Standardized coefficients and error terms (circles) are specified. ** $p < 0.001$.
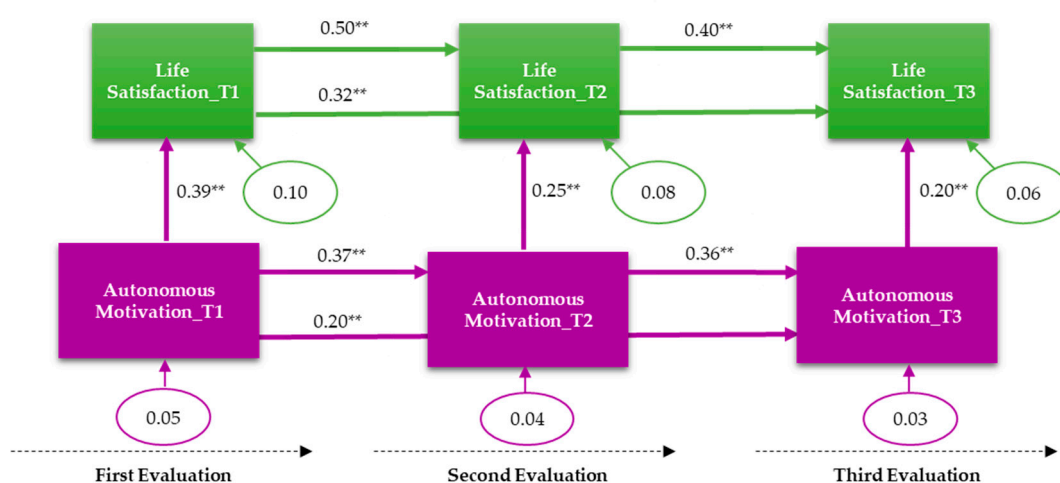

Figure S2. Model 1: Predictive model of life satisfaction in CVD patients considering only life satisfaction and autonomous motivation over time. Standardized coefficients and error terms (circles) are specified. ** $p < 0.001$.
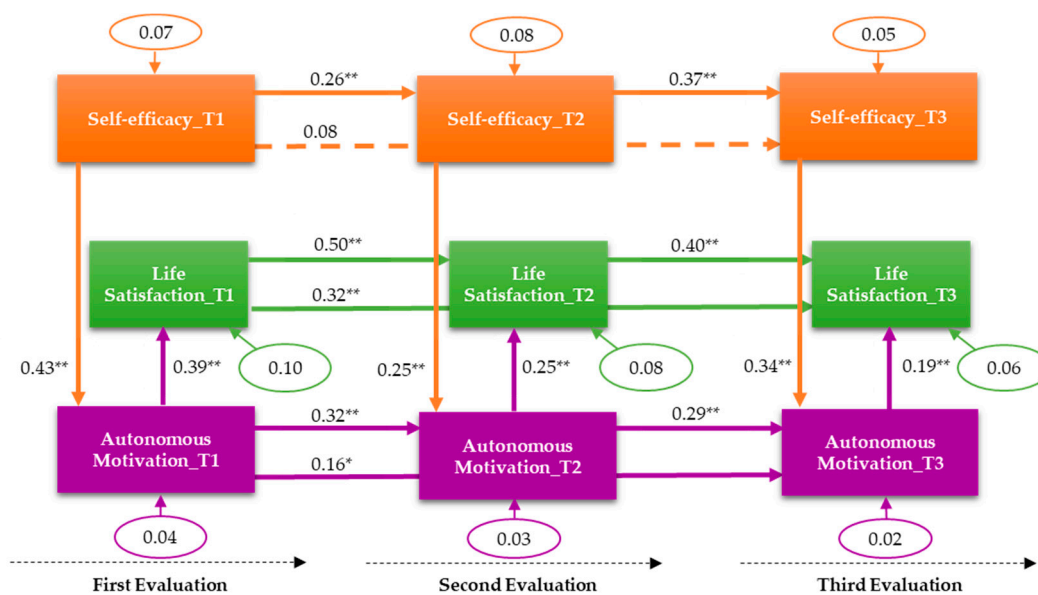
Figure S3. Model 2: Predictive model of life satisfaction in CVD patients considering life satisfaction, autonomous motivation and self-efficacy over time. Standardized coefficients and error terms (circles) are specified. ** $p < 0.001$; * $p < 0.05$. Pathway with dashed lines means non-significant relations ($p > 0.05$).

Figure S4. Model 3: Predictive model of life satisfaction in CVD patients considering life satisfaction, autonomous motivation and self-efficacy over time. Standardized coefficients and error terms (circles) are specified. ** $p < 0.001$; * $p < 0.05$.
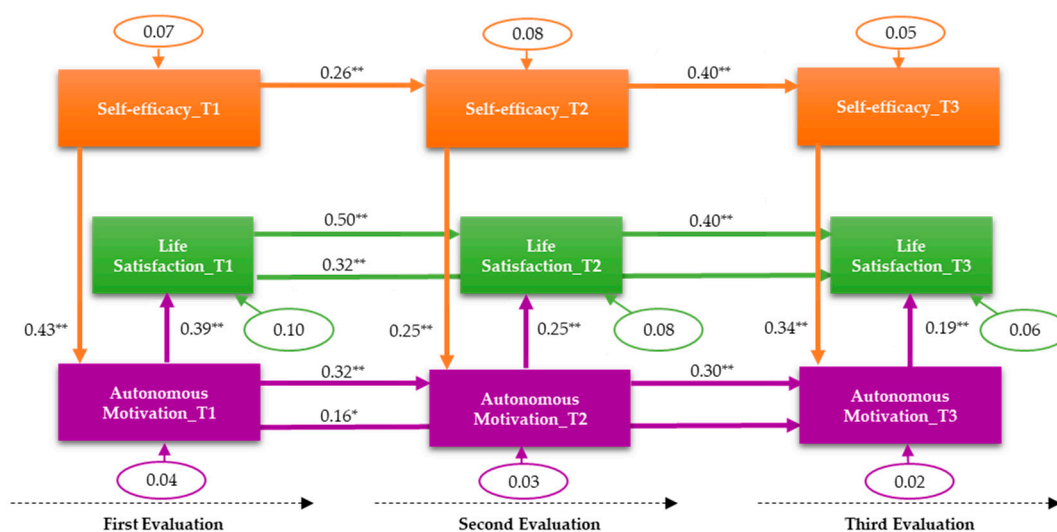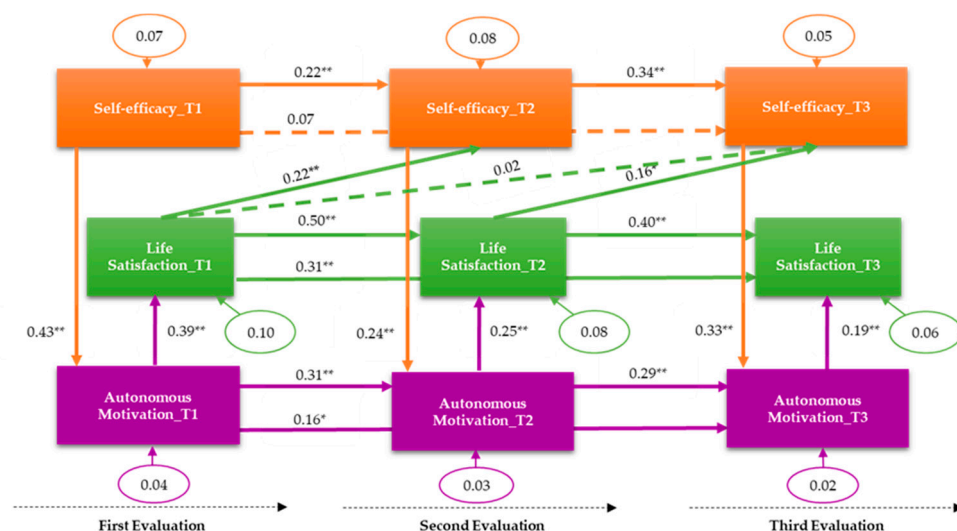
Figure S5. Model 4: Predictive model of life satisfaction in CVD patients considering life satisfaction, autonomous motivation and self-efficacy over time, and the influence of life satisfaction over later measurements of self-efficacy. Standardized coefficients and error terms (circles) are specified. ** *p* < 0.001; * *p* < 0.05. Pathways with dashed lines mean non-significant relations (*p* > 0.05).
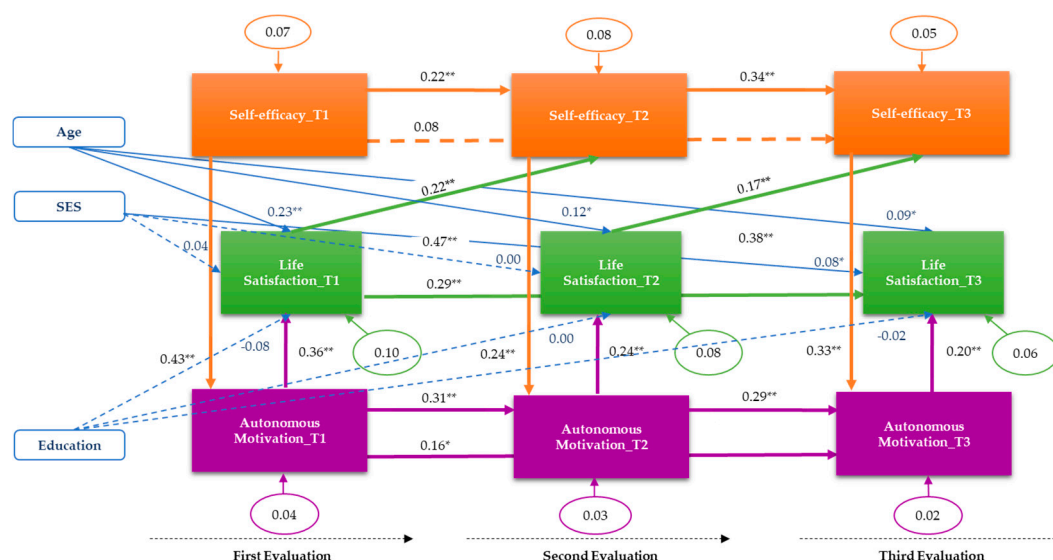

Figure S6. Model 6: Predictive model of life satisfaction in CVD patients considering life satisfaction, autonomous motivation and self-efficacy over time, the influence of life satisfaction over later measurements of self-efficacy, and the influence of sociodemographic variables. Standardized coefficients and error terms (circles) are specified. ** *p* < 0.001; * *p* < 0.05. Pathways with dashed lines mean non-significant relations (*p* > 0.05). SES = Socioeconomic status.
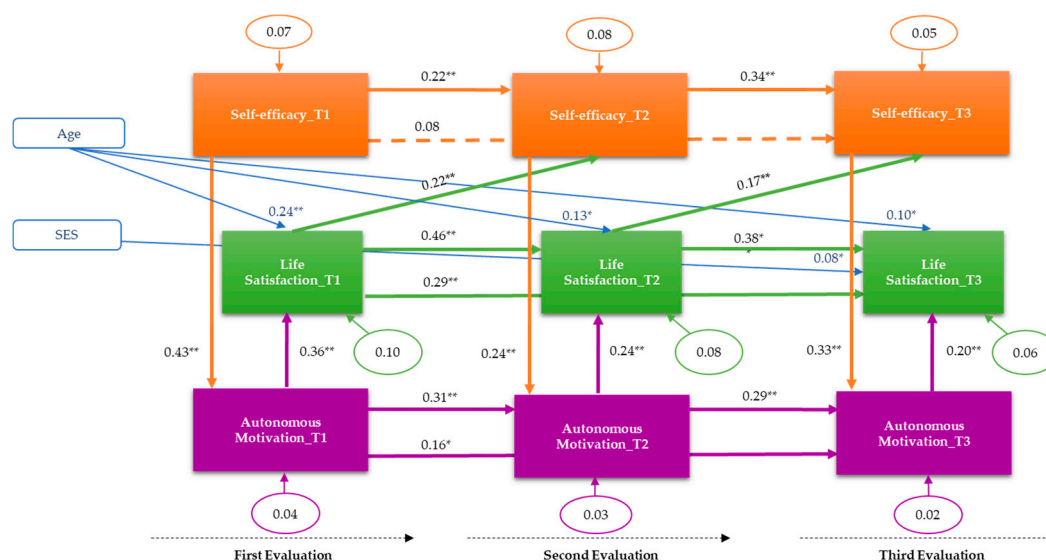
Figure S7. Model 7: Predictive model of life satisfaction in CVD patients considering life satisfaction, autonomous motivation and self-efficacy over time, the influence of life satisfaction over later measurements of self-efficacy, and the influence of sociodemographic variables. Standardized coefficients and error terms (circles) are specified. ** $p < 0.001$; * $p < 0.05$. SES = Socioeconomic status.