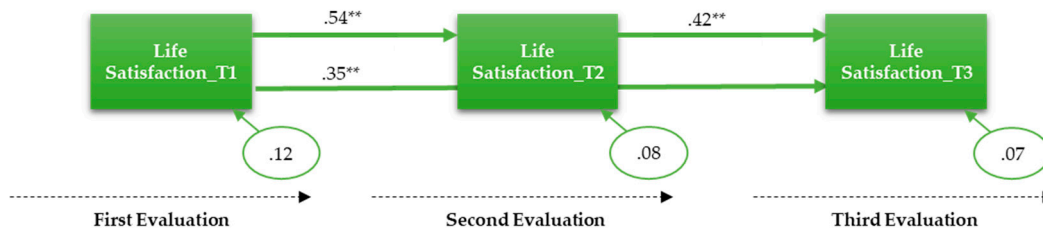
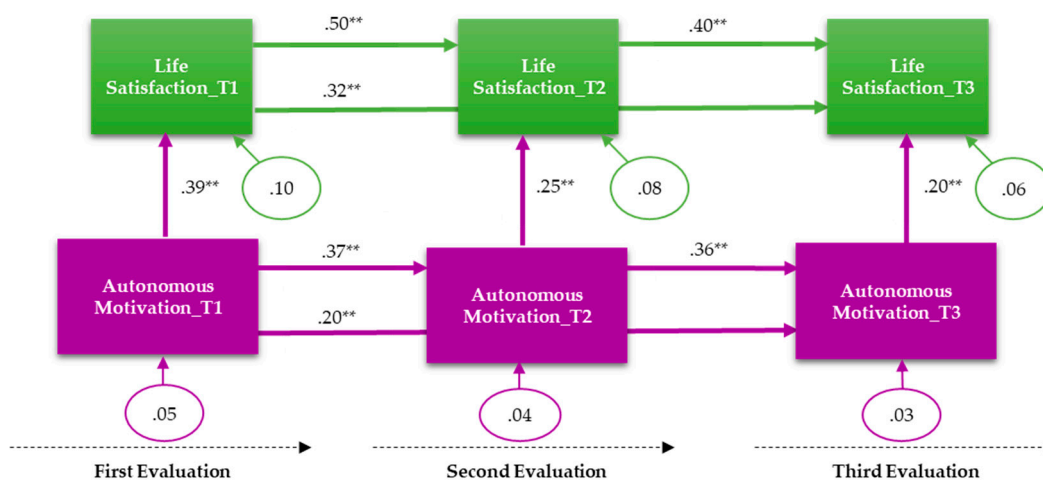


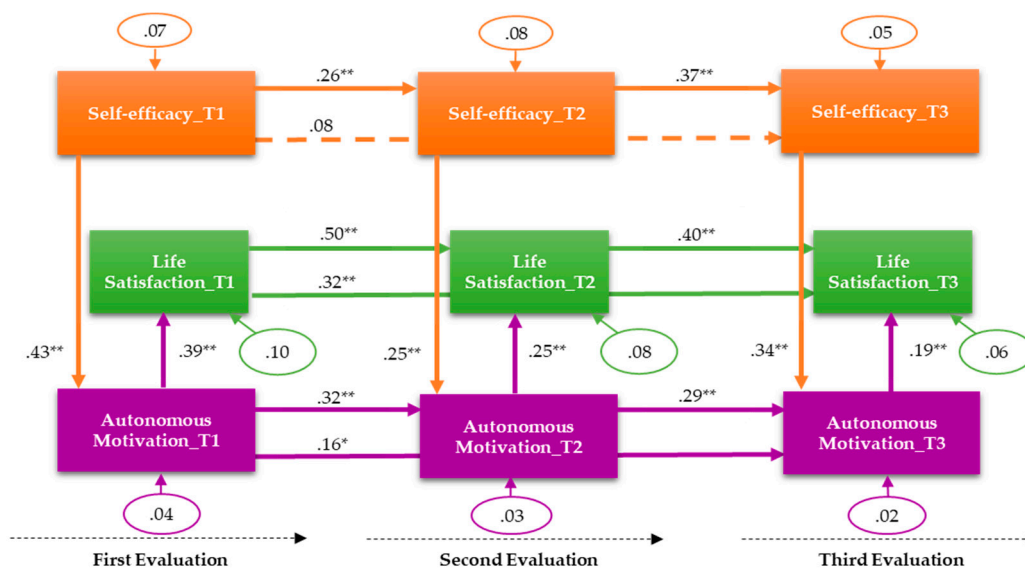
Supplementary Materials:



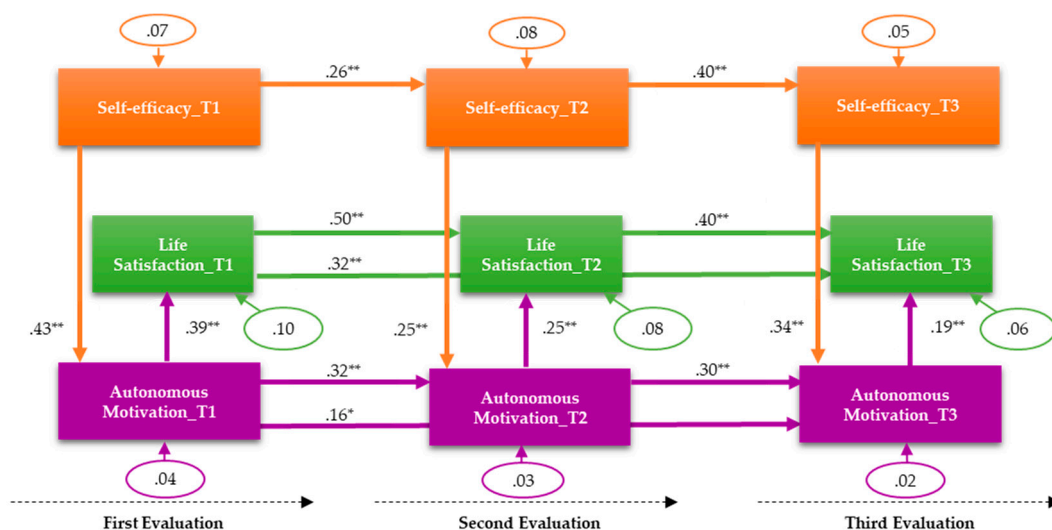
**Figure S1.** Model 0: Predictive model of life satisfaction in CVD patients considering only life satisfaction over time. Standardized coefficients and error terms (circles) are specified. \*\*  $p < .001$ .



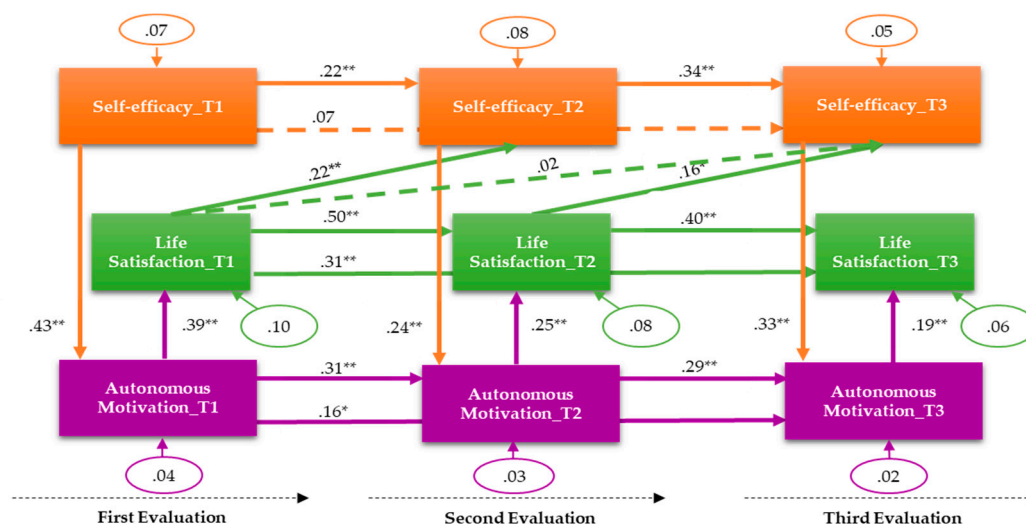
**Figure S2.** Model 1: Predictive model of life satisfaction in CVD patients considering only life satisfaction and autonomous motivation over time. Standardized coefficients and error terms (circles) are specified. \*\*  $p < .001$ .



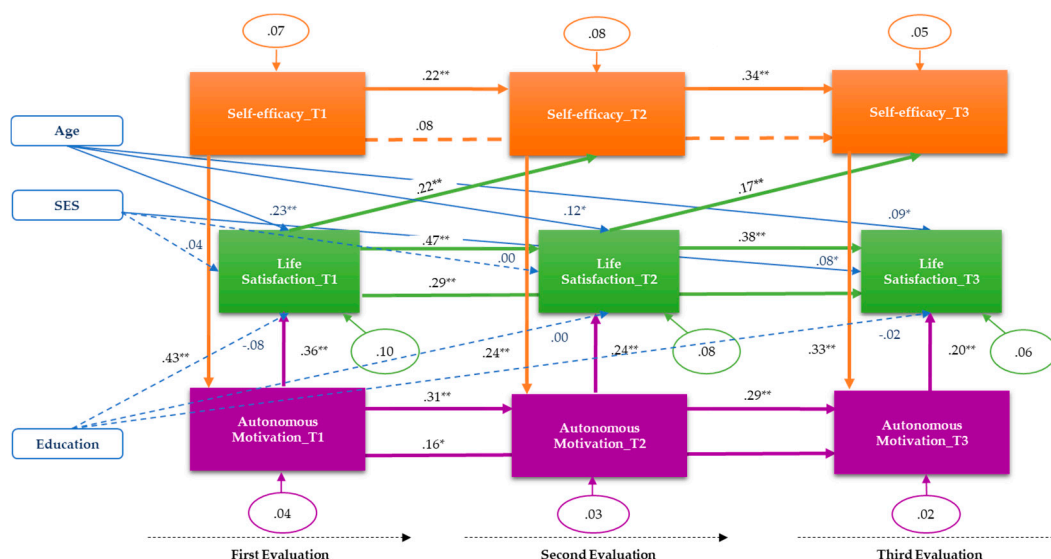
**Figure S3.** Model 2: Predictive model of life satisfaction in CVD patients considering life satisfaction, autonomous motivation and self-efficacy over time. Standardized coefficients and error terms (circles) are specified. \*\*  $p < .001$ ; \*  $p < .05$ . Pathway with dashed lines means non-significant relations ( $p > .05$ ).



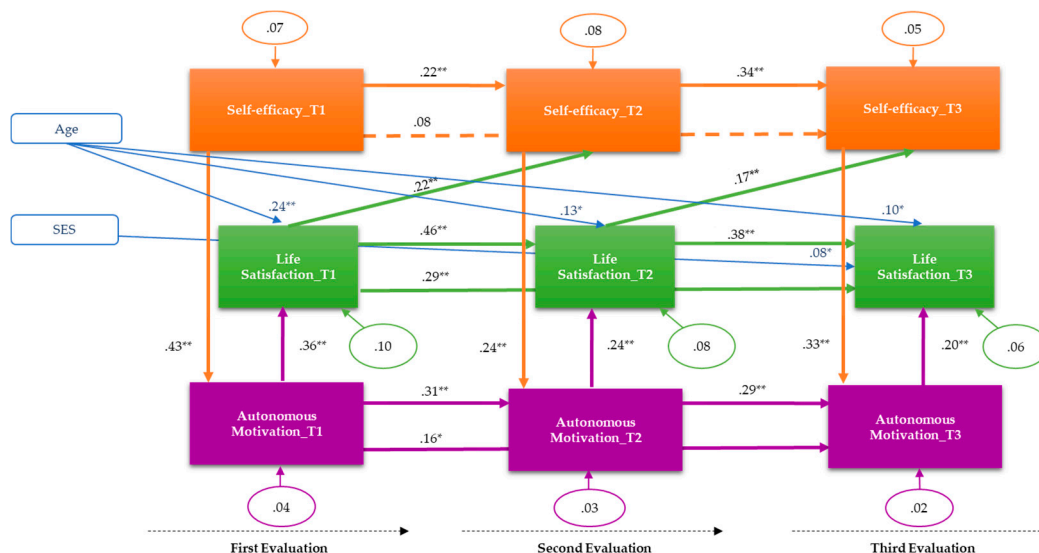
**Figure S4.** Model 3: Predictive model of life satisfaction in CVD patients considering life satisfaction, autonomous motivation and self-efficacy over time. Standardized coefficients and error terms (circles) are specified. \*\*  $p < .001$ ; \*  $p < .05$ .



**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. \*\*  $p < .001$ ; \*  $p < .05$ . Pathways with dashed lines mean non-significant relations ( $p > .05$ ).



**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. \*\*  $p < .001$ ; \*  $p < .05$ . Pathways with dashed lines mean non-significant relations ( $p > .05$ ). 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. \*\*  $p < .001$ ; \*  $p < .05$ . SES = Socioeconomic status.



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