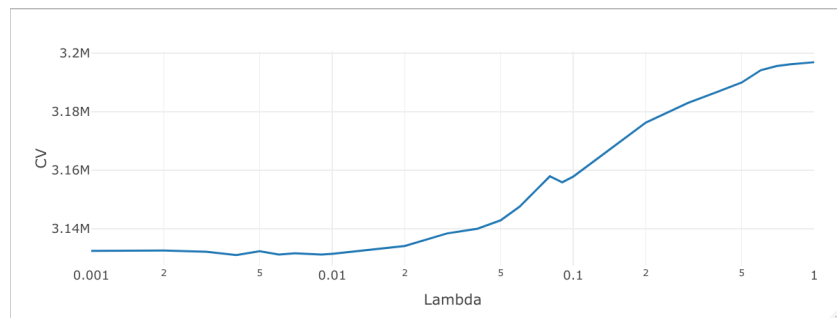
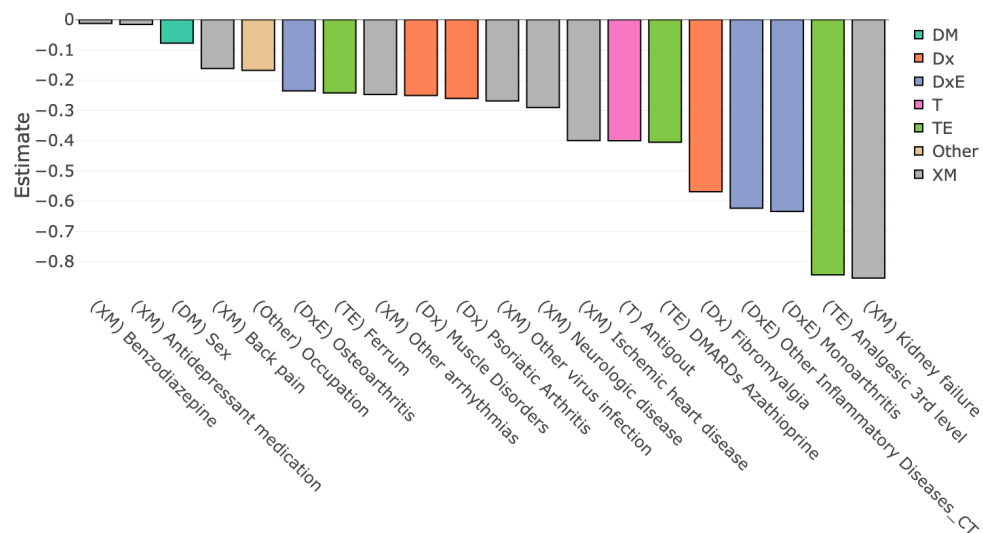


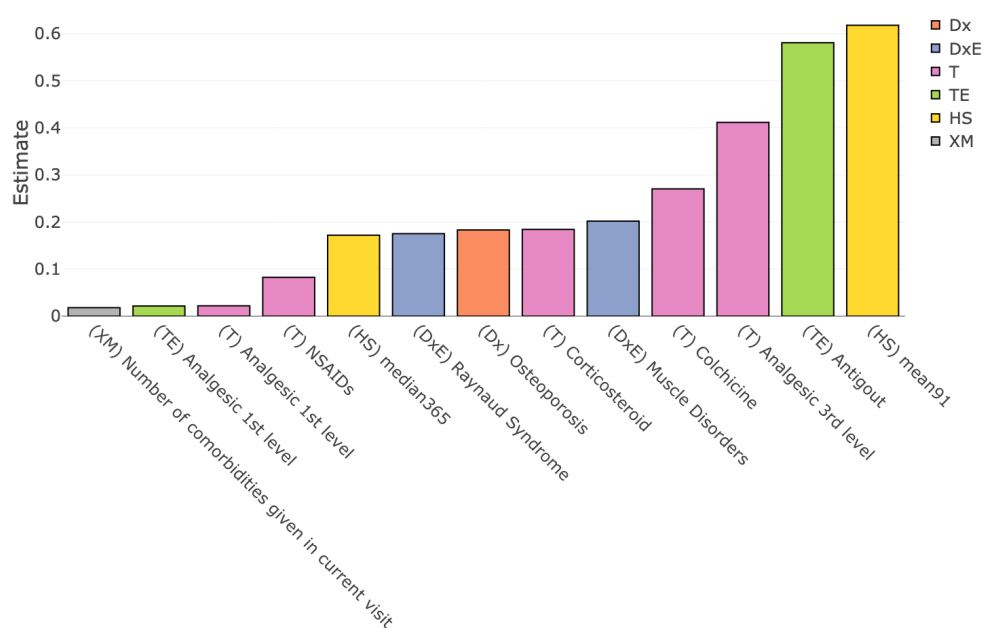
Supplementary Figure 5.3: Lambda penalty estimation parameter for independent working correlation structure. k-fold = 5, with gaussian and identity functions. X-axis in log scale



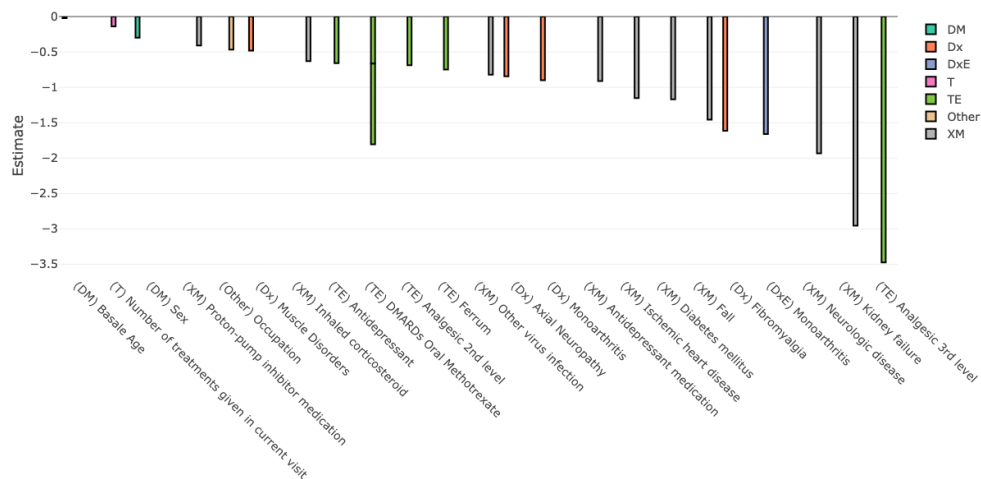
Supplementary Figure 5.4: Lambda penalty estimation parameter for independent working correlation structure without QoL related variables. k-fold = 5, with gaussian and identity functions. X-axis in log scale



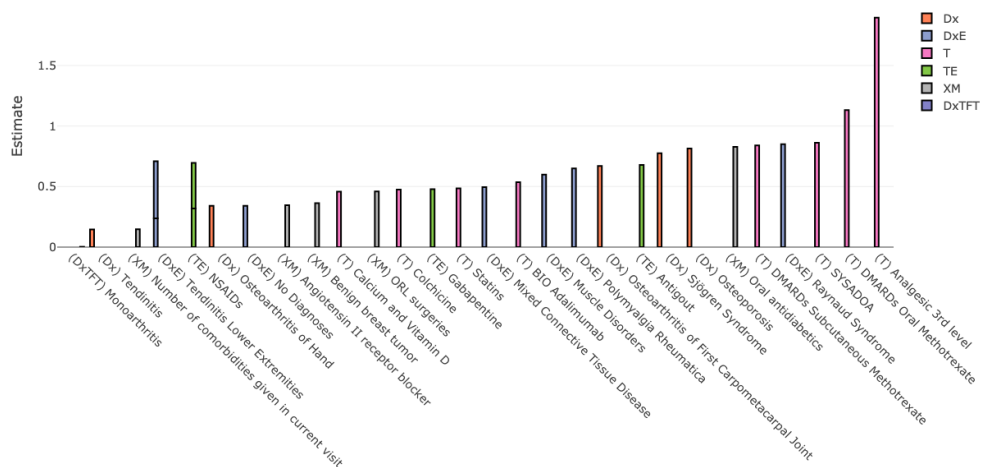
Supplementary Figure 5.5: Selected negative predictors in the final model, including variables related to previous health related quality of life measures



Supplementary Figure 5.6: Selected positive predictors in the final model, including variables related to previous health related quality of life measures



Supplementary Figure 5.7: Selected negative predictors in the final model, excluding variables related to previous health related quality of life measures



Supplementary Figure 5.8: Selected positive predictors in the final model, excluding variables related to previous health related quality of life measures