



Supplementary Figure S1 Correlation between total T and free T results obtained with LC-MS/MS and extraction, chromatography and radioimmunoassay (RIA). Plasma free and total T levels were analyzed by extraction, chromatography and RIA in eight patients and converted to LC-MS/MS values. Simple linear regression between RIA and LC-MS/MS values revealed a Pearson's correlation coefficient (r) of 0.94 (95% CI for r (Fisher's z transformed): 0.92–0.96) and an $r^2 = 0.89$ for TT and an $r = 0.96$ (95% CI: 0.95–0.97) and an $r^2=0.92$ for FT, and the following conversion equations: (a) $TTLC-MS/MS = 0.902101$ and $TTRIA = -5.343319$ and (b) $FTLC-MS/MS = 0.885808$ and $FTRIA = -0.556772$.