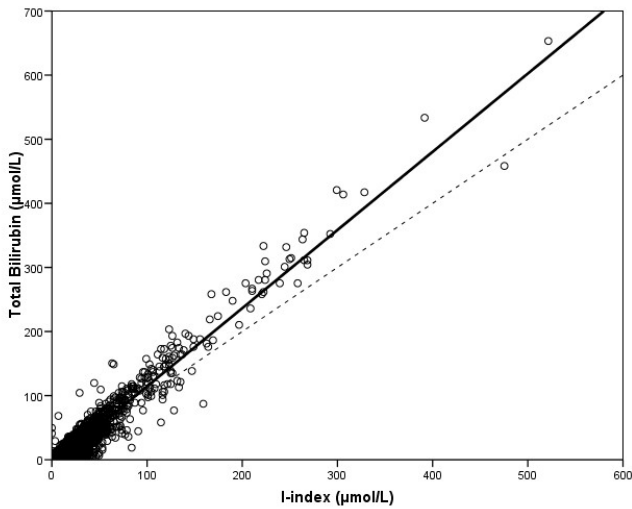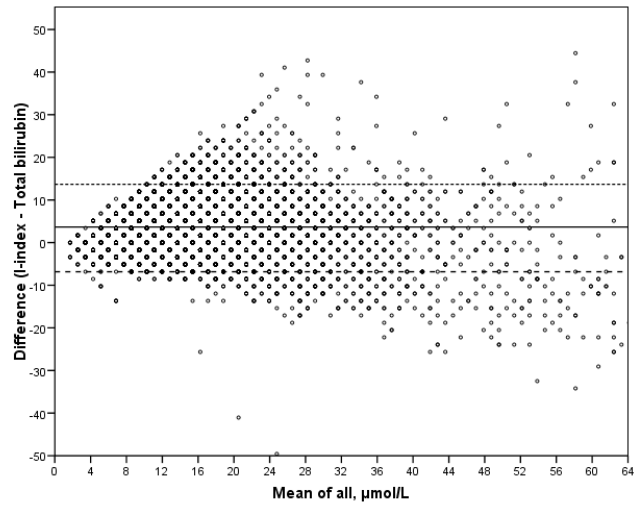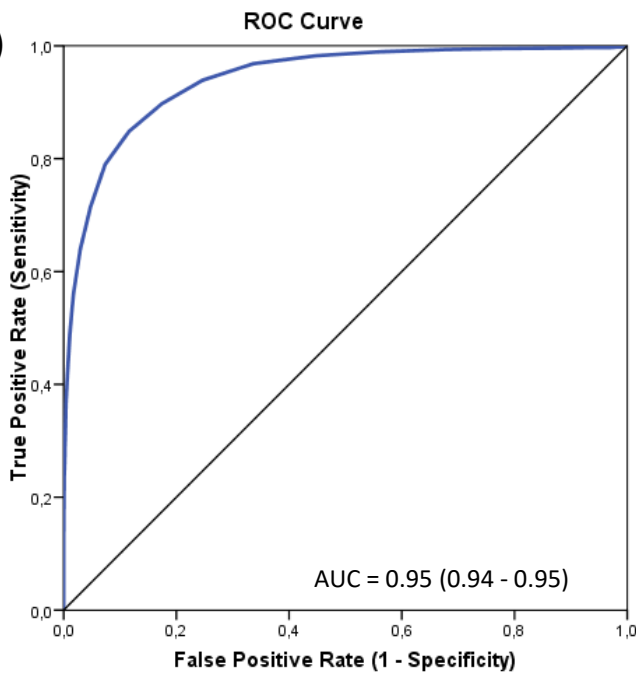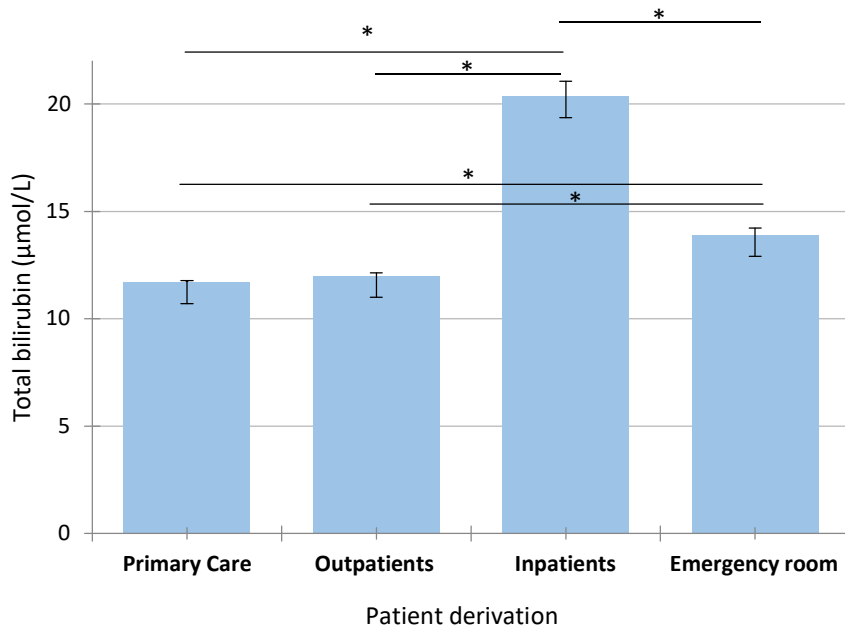A)

B)

C)

Supplementary Figure 1. Icteric index (I-index) is correlated to total bilirubin. A) The scatter plot shows the correlation of I-index and total bilirubin. Continuous line shows the model adjustment and discontinuous line shows the reference line. The Deming´s fit was 1.23 (95% CI 1.19 to 1.26) x [I-index] - 7.52 (95% CI - 8.09 to - 6.95). B) Bland Altman plot. The analysis of the plot showed a mean of difference of 3.65 µmol/L and a standard deviation (SD) of 6.63 µmol/L. 95% of data are contained between two discontinuous lines. C) Receiver operating curve (ROC) curve for total bilirubin > 20.5 µmol/L. The area under curve (AUC) is shown.

Supplementary Figure 2. Mean of total bilirubin by patient origin. Error bars represent the 95% Standard Error of the Mean. *P < 0.001.