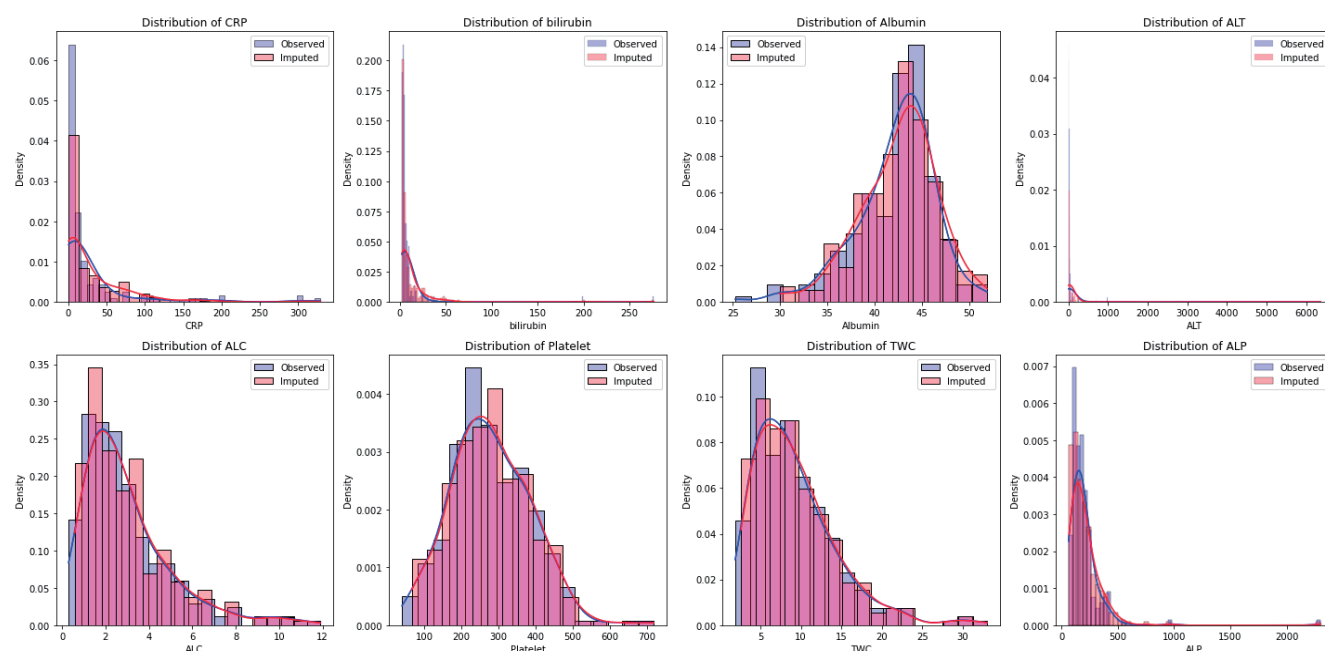




Supplementary Fig. 2. Comparison of observed and imputed data distributions for continuous variables. This figure presents the density distributions of selected continuous variables, comparing the observed (original) and imputed data. The x-axis represents the variable values, while the y-axis represents density. Blue color represents the observed data distribution, while the red represents the imputed values, which were generated using Multiple Imputation by Chained Equations. The overlaid density curves and histograms illustrate the similarity between the observed (blue) and imputed (red) distributions, showing that the imputation process preserved the original data distribution structure. CRP, C-reactive protein; ALT, alanine aminotransferase; ALC, absolute lymphocyte count; TWC, total white cell; ALP, alkaline phosphatase.