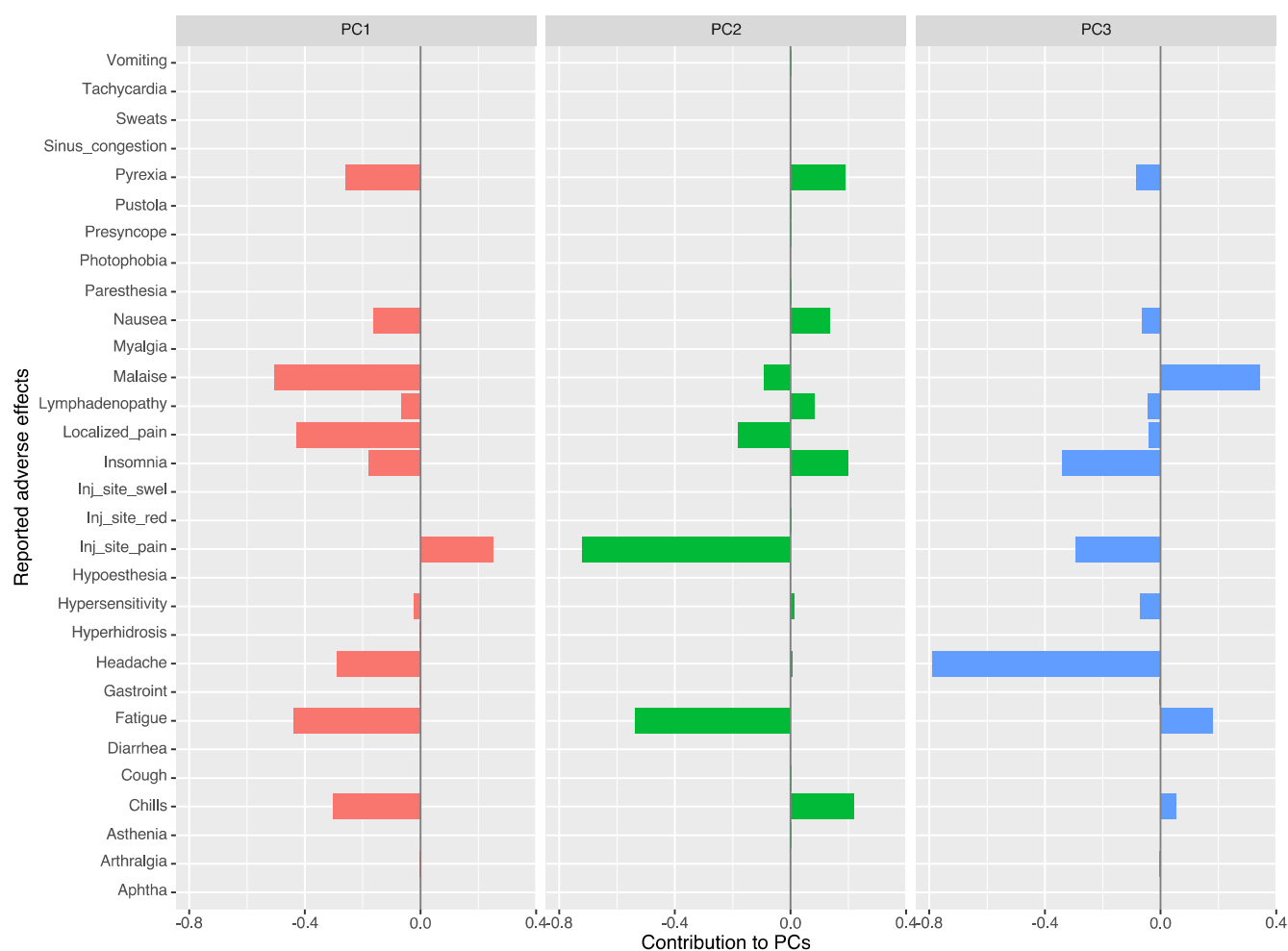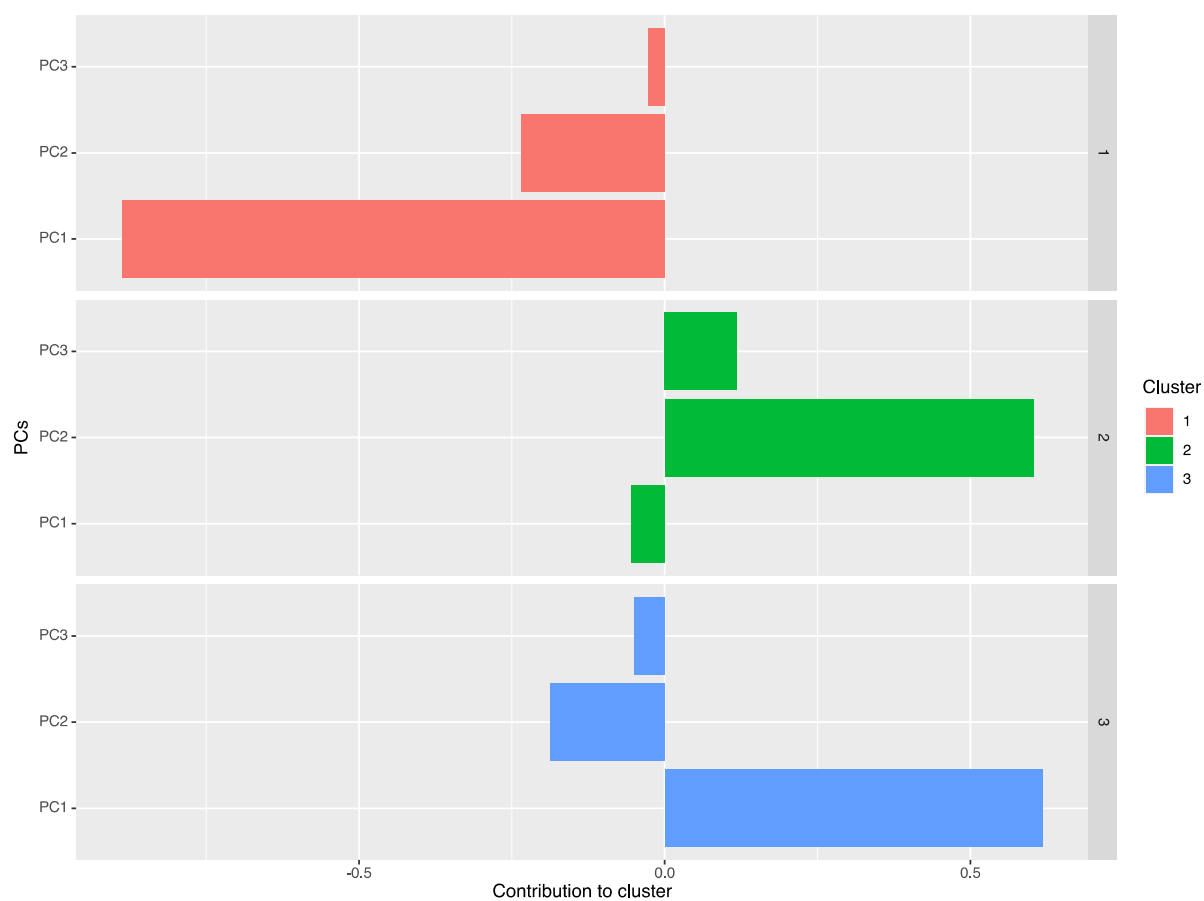**Figure S1.** Spearman's correlation matrix of reported adverse reactions. Correlation coefficients (r_s) are included in cells and graphically summarized as a heatmap, with colours ranging from blue for negative values to red for positive values. There are two cases of $r_s=1$ (injection site swelling ~ aphtha, vomiting ~ pustola) since these pairs of adverse effects were reported only once together.

Figure S2. Bar-plot representation of the individual contribution of each reported adverse effects on the definition of the three main principal components, which together explain 51.7% of the total variation.

Figure S3. Bar-plot representation of the individual contribution of each identified principal component on the definition of the three clusters of reports identified through a k-means cluster analysis of principal components.