Figure S1: Confusion matrices for the different machine learning models tested on the test dataset. The confusion matrix describes the performance of the difference classifier models on the test dataset.
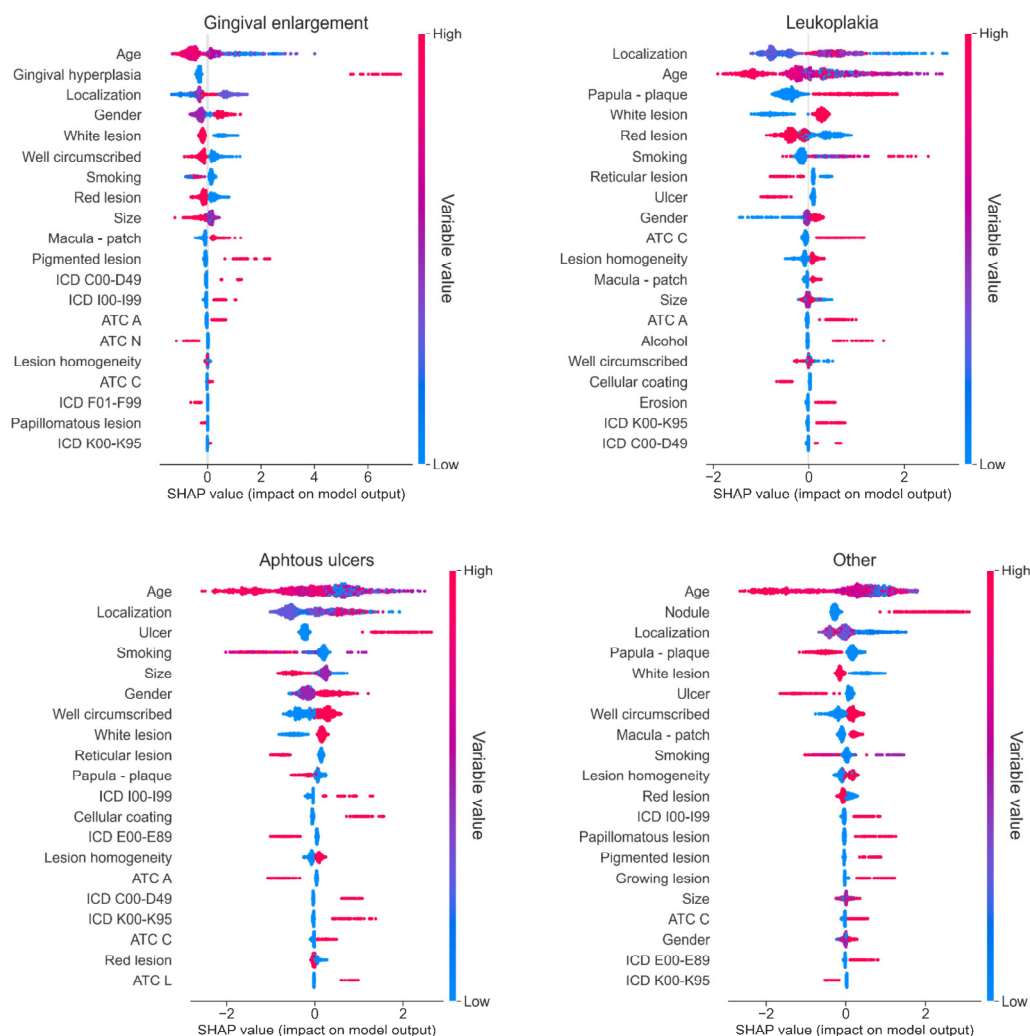
Figure S2: Feature importance for each diagnostic prediction. Each point on the summary plot is a SHAP value for a feature and an instance. The position on the y-axis is determined by the feature and on the x-axis by the SHAP value. The color represents the value of the feature from low to high. Overlapping points are jittered in y-axis direction, so we get a sense of the distribution of the SHAP values per feature. The features are ordered according to their importance.