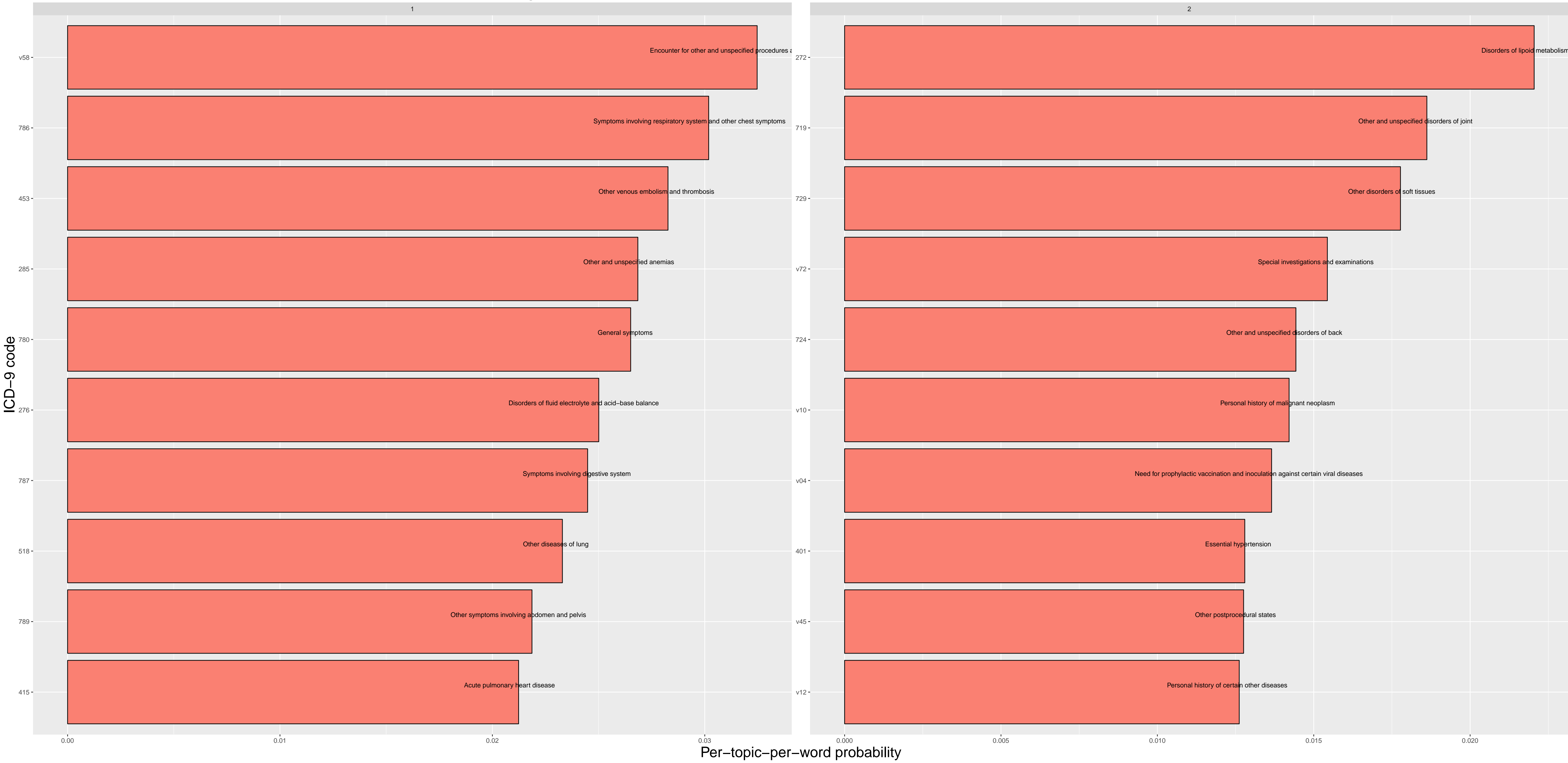


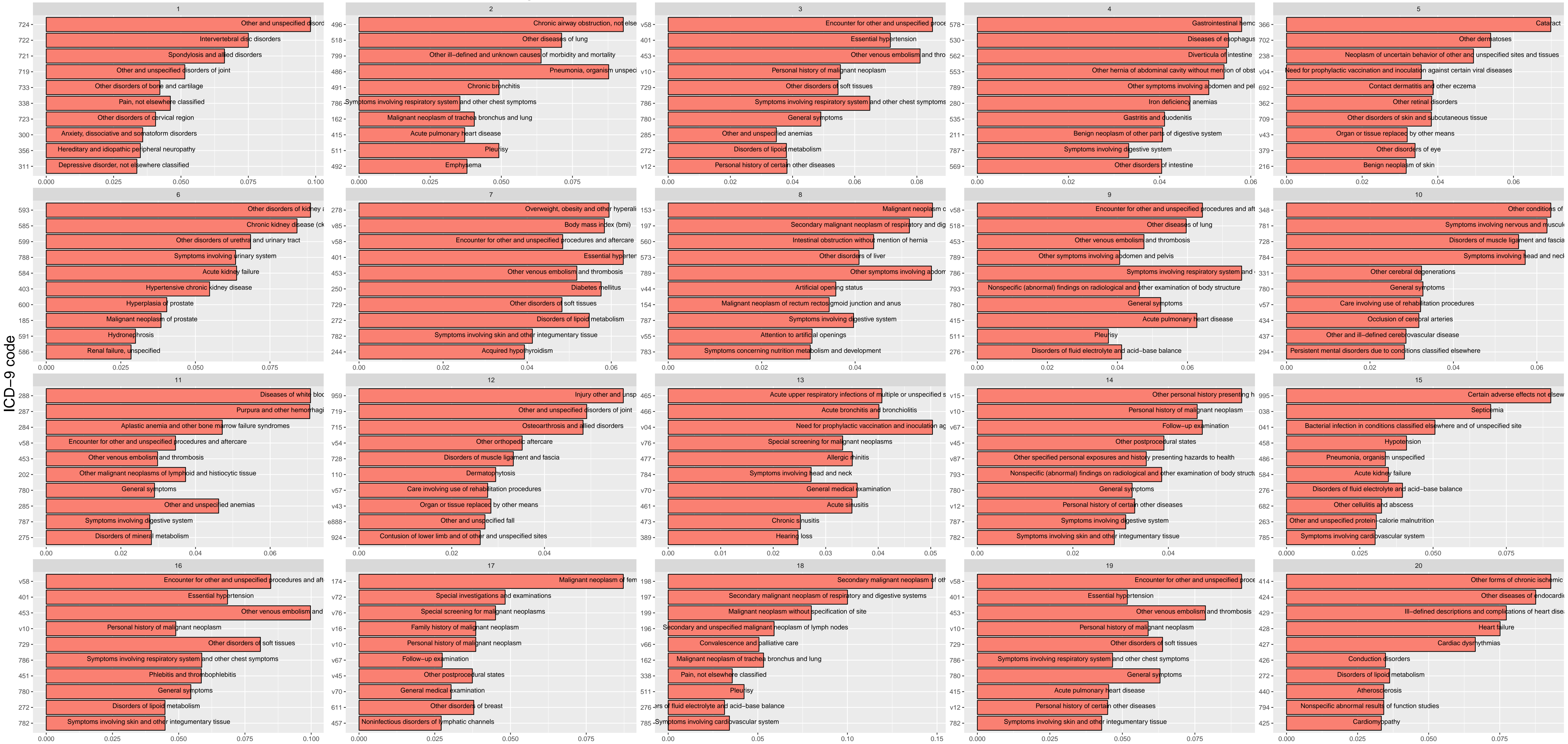
The most common ICD-9 codes within each topic using LDA with k=2, alpha=25



The most common ICD-9 codes within each topic using LDA with k=10, alpha=5

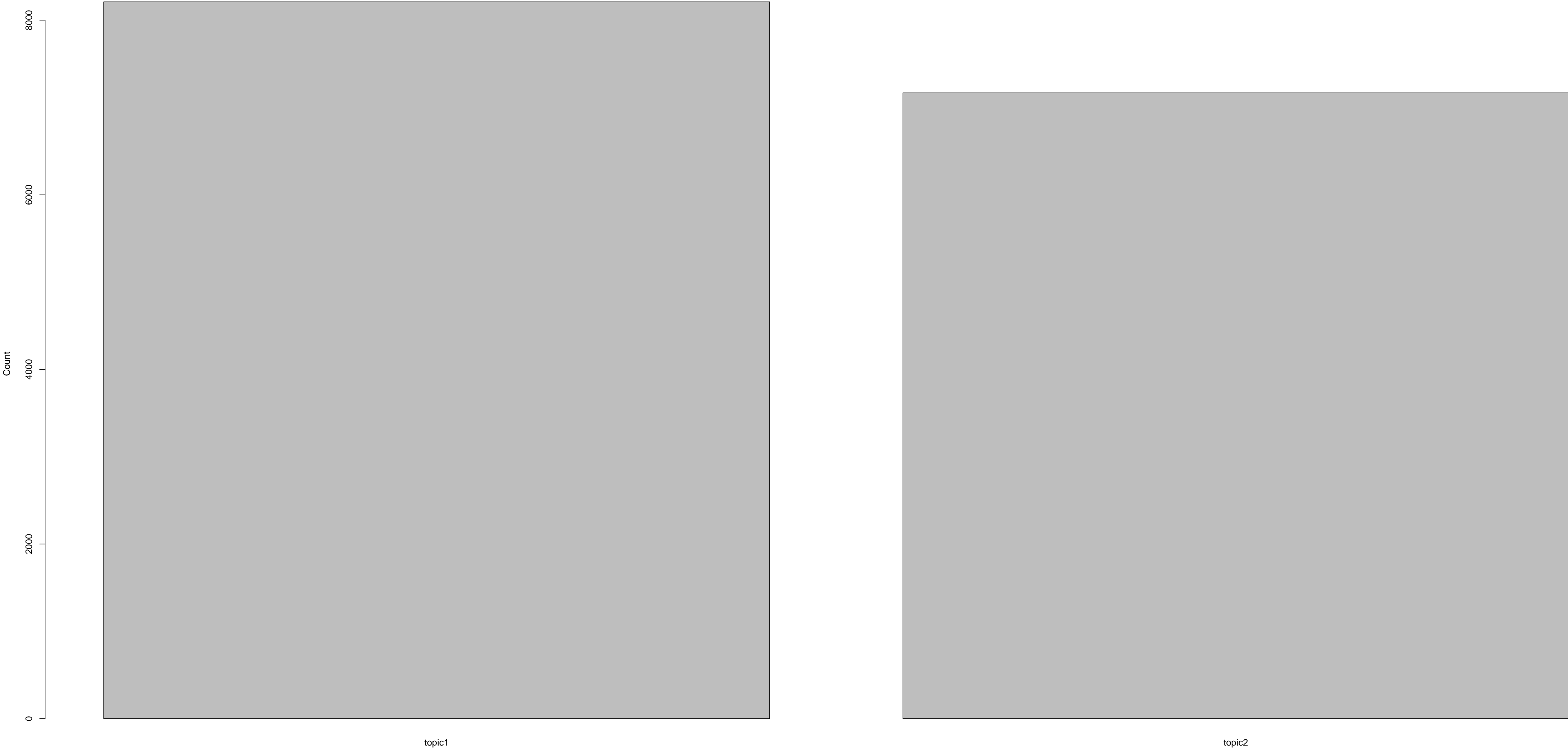


The most common ICD-9 codes within each topic using LDA with k=20, alpha=2.5

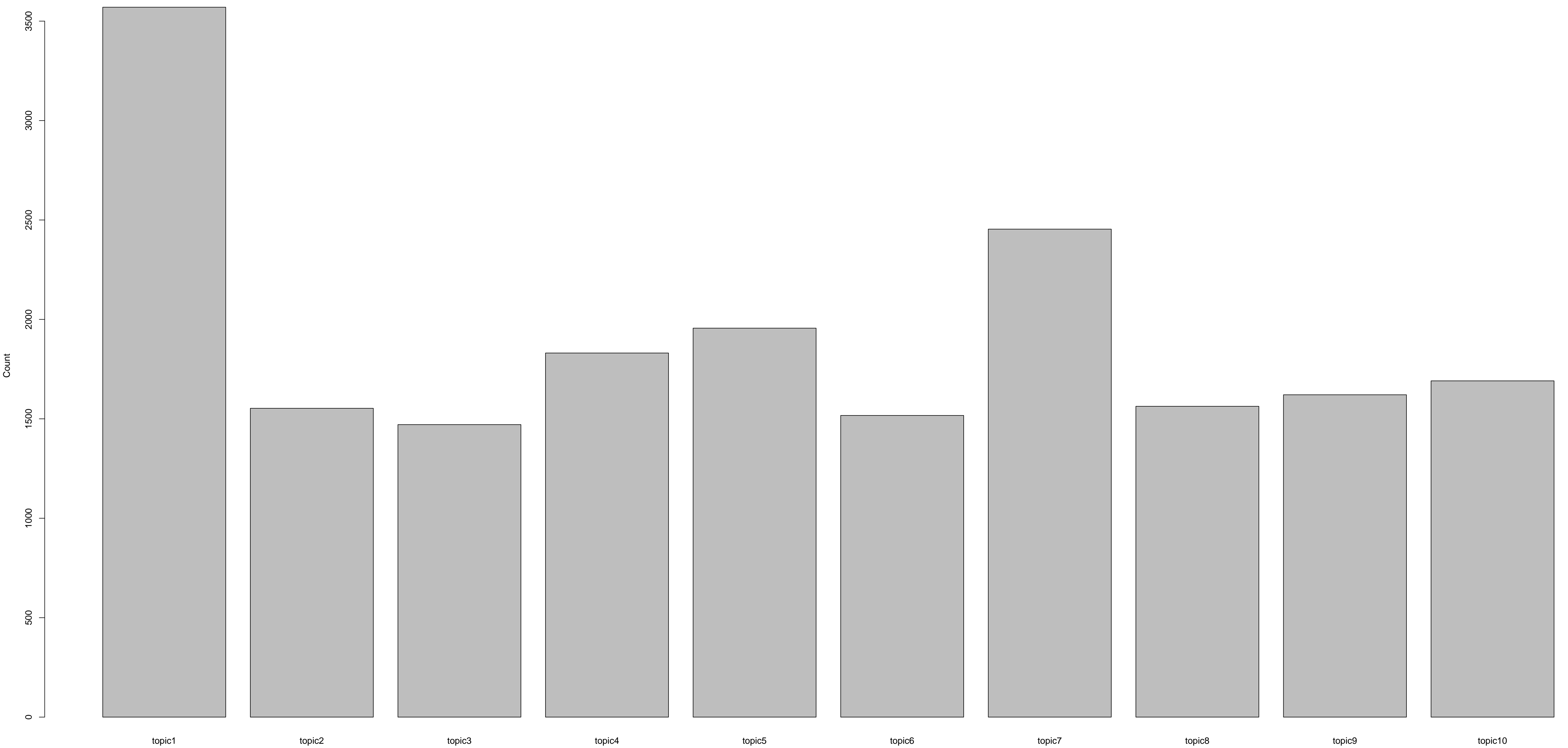


Per-topic-per-word probability

Distribution of the most likely topics of patients when k=2



Distribution of the most likely topics of patients when k=10



Distribution of the most likely topics of patients when k=20

