such deviations from the regular pattern (most of the class expressions are described using a single role group in the examined modules).

**Verification of results**

In order to verify some of the results, we manually ran OPPL scripts whenever possible. In particular, we examined, which classes failed to follow the expected pattern by running corresponding OPPL scripts. For example, for the “chronic” classes we ran the queries of Figure 17 to select classes that had the word “Chronic” in their label, but were missing the expected semantics. The first OPPL scripts of figure 17 gave 131 candidate classes with incomplete semantics while the second script will give 5 candidate classes with incomplete semantics. This set of candidate classes are potential errors in the ontology since they are missing