# Appendix

Our NLP system, CLiX, is produced by Clinithink (clinithink.com), a clinical NLP and analytics company based in the UK. CLiX represents all identified patient facts using post-coordinated SNOMED expressions. Supplementary Figure 1 demonstrates encoding for two phrases: “fatty liver” and “no alcohol abuse”. The diagram to the right shows how the concept for “fatty liver” (Steatosis of liver) fits into the SNOMED hierarchy.



Supplementary Figure 1: Sample CNLP encoding