Online supplementary Figures

8054 human studies identified

7903 excluded by specific criteria
-letters/case reports
-did not report outcome of interest
-did not report primary data (editorials, reviews)
-pediatric population only
-inadequate case definition
<-10 subjects included

151 unique publications meeting inclusion criteria:
87 RCTs
13 controlled nonrandomized trials
47 uncontrolled trials
3 retrospective studies
1 meta-analysis

9 RCTs excluded (inadequate case definition/outcome assessment)
60 nonrandomized trials excluded: 13 controlled nonrandomized, 47 uncontrolled
3 retrospective studies excluded
1 meta-analysis excluded: not following PRISMA guidelines

78 RCTs included (47 with low risk of bias):
38 in NASH: 31 assessing post-treatment histology, 7 assessing solely liver enzymes
40 in NAFLD: 31 assessing radiological steatosis, 9 assessing solely liver enzymes

Figure 1: evidence acquisition flow diagram.