

## Supplementary material

### Search strategy

The following search strategy was employed for MEDLINE:

- (1) zinc.af
- (2) (Liver OR Hepati\* OR cirrho\*) all fields
- (3) (random\* OR blind\* OR placebo\* OR trial\* OR meta-analysis).mp
- (4) animals [MeSH] NOT humans [MeSH]
- (5) (1) AND (2) AND (3)
- (6) (5) NOT (4)

