**Supplementary Materials**

**Search strategy**

**Ovid Medline**

1. (clinical adj3 trial).tw. or (singl$ OR doubl$ OR trebl$ OR tripl$).tw. AND (mask$ OR blind$).tw. or placebo$.tw. or random$.tw. or exp randomized controlled trials/ or exp random allocation/ or exp double-blind method/ or exp single-blind method/ or exp placebos/ or research design/

2. (nash or ((nonalcoholic or non\*alcoholic or non alcoholic) adj3 steatohepatit\*)).tw.

**Embase**

1. crossover$:ti,ab or cross over$:ti,ab or placebo$:ti,ab or doubl$:ti,ab adj blind$:ti,ab or allocat$:ti,ab or random$:ti,ab or trial:ti,ab or ‘crossover-procedure’:ti,ab or ‘double-blind procedure’:ti,ab or ‘single-blind procedure’:ti,ab or ‘randomized controlled trial’:ti,ab or 'randomized controlled trial'/exp or 'controlled clinical trial'/exp

2. nash;ti,ab or ((nonalcoholic or non\*alcoholic or 'non alcoholic') NEXT/3 steatohepatit\*):ti,ab

**CENTRAL**

1. crossover$:ti,ab or cross over$:ti,ab or placebo$:ti,ab or doubl$:ti,ab adj blind$:ti,ab or allocat$:ti,ab or random$:ti,ab or trial:ti,ab or ‘crossover-procedure’:ti,ab or ‘double-blind procedure’:ti,ab or ‘single-blind procedure’:ti,ab or ‘randomized controlled trial’:ti,ab

MESH descriptor: [Randomized Controlled Trials] explore all trees

MESH descriptor: [Controlled Clinical Trial] explode all trees

2. nash;ti,ab or ((nonalcoholic or non\*alcoholic or 'non alcoholic') NEXT/3 steatohepatit\*):ti,ab