

**Supplementary Figure 1. Search strategy used in the review and meta-analysis**

(((((("Constipation"[Mesh] AND "chronic idiopathic"[tiab]) OR "chronic idiopathic constipation"[tiab]))) AND (("tenapanor" [Supplementary Concept] OR tenapanor[tw] OR Plecanitide[tw] OR "sodium picosulphate"[tw]) OR "Psyllium"[Mesh] OR psyllium[tw] OR "Methylcellulose"[Mesh] OR metamucil[tw] OR citrucel[tw] OR "milk of magnesia"[tw] OR "Dioctyl Sulfosuccinic Acid"[Mesh] OR colace[tw] OR "Lubiprostone"[Mesh] OR lubiprostone[tw] OR "linaclotide" [Supplementary Concept] OR "Bisacodyl"[Mesh] OR biscacodyl[tw] OR ("ispaghula, senna drug combination" [Supplementary Concept] OR "Senna Extract"[Mesh] OR "Senna Plant"[Mesh] OR senna[tw]) OR ("prucalopride" [Supplementary Concept] OR prucalopride[tw] OR "tegaserod" [Supplementary Concept] OR tegaserod[tw] OR "SDZ 244-120" [Supplementary Concept]) OR "TD-5108" [Supplementary Concept] OR elobixbat[tw]))) AND ("Placebos"[Mesh] OR placebo[tw] OR placebos[tw] OR sham[tw])