**Search Strategy**

**PubMed:**

Search: **((((((glucagon like peptide 1[MeSH Terms]) OR (glp 1[MeSH Terms])) OR (exenatide)) OR (lixisenatide)) OR (liraglutide)) OR (semaglutide)) AND (parkinson's disease[MeSH Terms])**

("glucagon like peptide 1"[MeSH Terms] OR "glucagon like peptide 1"[MeSH Terms] OR ("exenatide"[MeSH Terms] OR "exenatide"[All Fields] OR "exenatide s"[All Fields]) OR ("lixisenatide"[Supplementary Concept] OR "lixisenatide"[All Fields]) OR ("liraglutid"[All Fields] OR "liraglutide"[MeSH Terms] OR "liraglutide"[All Fields] OR "liraglutide s"[All Fields]) OR ("semaglutide"[Supplementary Concept] OR "semaglutide"[All Fields])) AND "parkinson disease"[MeSH Terms]

**EMBASE**

(glucagon like peptide 1) OR (glp 1) OR (exenatide) OR (lixisenatide) OR (liraglutide) OR (semaglutide) AND (parkinson's disease)

**Chochrane Library:**

(glucagon like peptide 1) OR (glp 1) OR (exenatide) OR (lixisenatide) OR (liraglutide) OR (semaglutide) AND (parkinson's disease)

**ClinicalTrials.gov:**

glucagon like peptide 1 AND Parkinson's disease