

**Comparison of efficacy and safety of GLP-1 RA for the Treatment of Type 2 Diabetes Mellitus:  
A Network Meta-analysis**

**Supplementary charts:**

**Table S1.** Strategy of literature retrieval.

Element	Criteria
1. Disease	Contained one of these terms in any field: “diabetes mellitus” or “type 2 diabetes” or “type II diabetes” or “non-insulin dependent diabetes”.
2. Intervention	Met one of the criteria below.
a	Contained one of these terms in any field: “glucagon like peptide 1 receptor agonist” or “glucagon-like peptide 1 receptor agonist” or “glucagon-like peptide 1 agonist” or “GLP-1 receptor agonist” or “GLP-1 agonist”.
b	Contained one of these terms in any field: “Exenatide” or “Dulaglutide” or “Semaglutide” or “Loxenatide” or “PEX168”.
3. Intervention	Contained one of these terms in any field: Metformin.
4. Design	Contained one of these terms in any field: “randomized controlled trial” (RCT) or “randomized controlled trial” or “randomized trial” or “randomized trial”.