Total records identified, n = 382
Medline, n = 57
Embase, n = 242
Cochrane Library, DARE, NHS-EED, NHS-HTA, GMS, Springer publishing database incl. Pre-Print, Thieme publishing database incl. Pre-Print, DAHTA, n = 79
Congress abstracts (ADA, ISPOR European, ISPOR International, EASD, DDG), n = 1
Hand search (Diabetologe, Diabetes, Stoffwechsel & Herz, Diabetologie & Stoffwechsel), n = 1
Reference list of included publications, n = 1
Full study report from Sanofi-Aventis, n = 1

Duplicates, n = 77

Records after duplicates removed, n = 305

Exclusion based on title/abstract, n = 267

Full-text publications assessed for eligibility, n = 38

Exclusion based on full text, n = 26

Studies included into analysis, n = 12

Single evaluations GLA versus NPH, n = 7

Systematic reviews, n = 5