

Zoekstrategie NHG-Standaard Diabetes Mellitus type 2 (M01)

Uitgangsvraag 1	DPP-4-remmers
Zoekdatum	April 2016
Database	PUBMED
Zoektermen	<p>(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND ("Dipeptidyl-Peptidase IV Inhibitors"[mh] OR "Dipeptidyl-Peptidase IV Inhibitors"[Pharmacological Action] OR DPP-4 inhibitor[tiab] OR vildagliptin[tiab] OR sitagliptin[tiab] OR linagliptin[tiab] OR saxagliptin[tiab] OR alogliptin[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (effect[tiab] OR effects[tiab] OR effective*[tiab] OR efficacy[tiab]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))</p> <p>OR</p> <p>(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND ("Dipeptidyl-Peptidase IV Inhibitors"[mh] OR "Dipeptidyl-Peptidase IV Inhibitors"[Pharmacological Action] OR DPP-4 inhibitor[tiab] OR vildagliptin[tiab] OR sitagliptin[tiab] OR linagliptin[tiab] OR saxagliptin[tiab] OR alogliptin[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (side effects[tiab] OR adverse effects[sh] OR long-term adverse effects[mh] OR safety[tiab]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))</p>
Uitgangsvraag 2	GLP-1-receptoragonisten
Zoekdatum	April 2016
Database	PUBMED
Zoektermen	<p>(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND ("Glucagon-Like Peptide 1/analogs and derivatives"[mh] OR "Glucagon-Like Peptide-1 Receptor"[mh] OR GLP-1[tiab] OR liraglutide[tiab] OR dulaglutide[tiab] OR lixisenatide[tiab] OR albiglutide[tiab] OR exenatide[tiab] OR GLP-1 agonist*[tiab] OR GLP-1R agonist*[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (effect[tiab] OR effects[tiab] OR effective*[tiab] OR efficacy[tiab]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))</p> <p>OR</p> <p>(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND ("Glucagon-Like Peptide 1/analogs and derivatives"[mh] OR "Glucagon-Like Peptide-1 Receptor"[mh] OR GLP-1[tiab] OR liraglutide[tiab] OR dulaglutide[tiab] OR lixisenatide[tiab] OR albiglutide[tiab] OR exenatide[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (side effects[tiab] OR adverse effects[sh] OR long-term adverse effects[mh] OR safety[tiab]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))</p>
Uitgangsvraag 3	SGLT-2-remmers
Zoekdatum	April 2016
Database	PUBMED
Zoektermen	<p>(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND ("Sodium-Glucose Transporter 2"[mh] OR SGLT2 inhibitor*[tiab] OR SGLT2 receptor inhibitor*[tiab] OR SGLT2 cotransporter inhibitor*[tiab] OR SGLT2 co-transporter inhibitor*[tiab] OR canagliflozin[tiab] OR dapagliflozin[tiab] OR empagliflozin[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))</p>
Uitgangsvraag 4	Cardiovasculaire effectiviteit van bloedglucoseverlagende middelen

	Geen search; gebaseerd op SR's uit searches 1, 2 en 3
Uitgangsvraag 5	SU voortzetten of stoppen bij start insuline
Zoekdatum	November 2016
Database	PUBMED
Zoektermen	(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND (long-acting insulin analogues[tiab] OR long-acting insulin analogs[tiab] OR insulin[ti] OR insulin glargine[tiab] OR insulin detemir[tiab] OR insulin degludec[tiab] OR NPH insulin[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (combined[tiab] OR combination[tiab]) AND ((metformin[mh] OR metformin[tiab]) AND (sulfonylurea[tiab] OR sulfonylurea compounds[mh])) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))
Uitgangsvraag 6	Langwerkende insulineanalogen vs. NPH-insuline
Zoekdatum	Mei 2016/november 2017
Database	PUBMED
Zoektermen	(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND (long-acting insulin analogues[tiab] OR long-acting insulin analogs[tiab] OR insulin glargine[tiab] OR insulin detemir[tiab] OR insulin degludec[tiab]) AND (NPH[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat]))) OR ("Diabetes Mellitus, Type 2"[Mesh] OR DM2[tiab] OR type 2 diabetes[tiab]) AND (insulins[tiab] OR NPH[tiab] OR long-acting insulin analogues[tiab] OR long-acting insulin analogs[tiab] OR insulin glargine[tiab] OR insulin detemir[tiab] OR insulin degludec[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR observational[tiab] OR cohort[tiab]) AND (breast neoplasms[mh] OR breast cancer[tiab] OR cancer[ti])
Uitgangsvraag 7	Insuline degludec vs. andere langwerkende insulineanalogen
Zoekdatum	Juni 2018
Database	PUBMED
Zoektermen	(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND (insulin degludec[supplementary concept] OR insulin degludec[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))
Uitgangsvraag 8	Insuline glargine 300 E/ml vs. insuline glargine 100 E/ml
Zoekdatum	September 2016
Database	PUBMED
Zoektermen	(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND (insulin glargine 300[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))
Uitgangsvraag 9	Gliclazide vs. een ander sulfonylureumderivaat (tolbutamide, glimepiride, glibenclamide)
Zoekdatum	Juli 2016
Database	PUBMED
Zoektermen	(("Diabetes Mellitus, Type 2/drug therapy"[mh] OR type 2 diabetes[tiab]) AND (metformin[all fields]) AND (sulfonylurea compounds/therapeutic use[mh] OR

sulfonylurea[tiab] OR sulphonylurea[tiab] OR gliclazide[all fields] OR tolbutamide[all fields] OR glimepiride[all fields]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (comparative[all fields] OR comparison[tiab] OR compare*[tiab] OR versus[tiab]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))
OR
(("Diabetes Mellitus, Type 2/drug therapy"[mh] OR type 2 diabetes[tiab]) AND (metformin[all fields] OR insulin[tiab]) AND (sulfonylurea compounds/therapeutic use[mh] OR sulfonylurea[tiab] OR sulphonylurea[tiab] OR gliclazide[all fields] OR tolbutamide[all fields] OR glimepiride[all fields]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (comparative[all fields] OR comparison[tiab] OR compare*[tiab] OR versus[tiab]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))
OR
(("Diabetes Mellitus, Type 2/drug therapy"[mh] OR type 2 diabetes[tiab]) AND (sulfonylurea compounds/therapeutic use[mh] OR sulfonylurea*[tiab] OR sulphonylurea*[tiab] OR gliclazide[all fields] OR tolbutamide[all fields] OR glimepiride[all fields]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (comparative[all fields] OR comparison[tiab] OR compare*[tiab] OR versus[tiab]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))

Uitgangsvraag 10

Pioglitazon

Zoekdatum Juni 2016/Maart 2017

Database PUBMED

Zoektermen ("Diabetes Mellitus, Type 2/drug therapy"[mh] OR type 2 diabetes[tiab]) AND (pioglitazone[tiab] AND metformin[all fields]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))
OR
(("Diabetes Mellitus, Type 2"[mh] OR type 2 diabetes[tiab]) AND (pioglitazone[tiab] OR pioglitazone[supplementary concept] OR thiazolidinediones[mh]) AND (fractures, bone[mh] OR macular degeneration[mh] OR anemia[mh] OR anemia[tiab] OR anaemia[tiab] OR macular degeneration[tiab] OR fracture*[tiab]) AND (meta-analysis[pt] OR meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab]) AND (side effect*[tiab] OR adverse effect*[tiab] OR adverse effects[sh] OR risk*[tiab] OR event*[tiab]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))

Uitgangsvraag 11

Langwerkende metformine (metformine XR)

Zoekdatum Augustus 2016

Database PUBMED

Zoektermen ("Diabetes Mellitus, Type 2/drug therapy"[mh] OR type 2 diabetes[tiab]) AND metformin[all fields] AND (extended-release[tiab] OR sustained-release[tiab] OR modified-release[tiab] OR standard-release[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebo[mh] OR review[pt]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat])))

Uitgangsvraag 12

Repaglinide

Zoekdatum November 2016

Database PUBMED

Zoektermen ("Diabetes Mellitus, Type 2/drug therapy"[mh] OR type 2 diabetes[tiab]) AND (metformin dual therapy[tiab] OR "repaglinide"[Supplementary Concept] OR repaglinide[tiab] OR meglitinide[all fields] OR nateglinide[all fields]) AND (randomized

	controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR meta-anal*[tiab] OR systematic[sb]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat]))
Uitgangsvraag 13	Acarbose
Zoekdatum	December 2016
Database	PUBMED
Zoektermen	((("Diabetes Mellitus, Type 2/drug therapy"[mh] OR type 2 diabetes[tiab]) AND (acarbose/therapeutic use[mh] OR acarbose[tiab]) AND (randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR meta-anal*[tiab] OR systematic[sb]) AND (hasabstract[text] AND ("2010/01/01"[PDat] : "3000/12/31"[PDat]))))
Uitgangsvraag 14	Veiligheid van insuline
Zoekdatum	November 2017
Database	PUBMED
Zoektermen	("Diabetes Mellitus, Type 2"[Mesh] OR DM2[tiab] OR type 2 diabetes[tiab]) AND (insulins[tiab] OR NPH[tiab] OR long-acting insulin analogues[tiab] OR long-acting insulin analogs[tiab] OR insulin glargine[tiab] OR insulin detemir[tiab] OR insulin degludec[tiab]) AND (meta-anal*[tiab] OR systematic[sb] OR systematic review[tiab] OR randomized controlled trial[pt] OR randomized[tiab] OR randomised[tiab] OR (double[tw] AND blind[tw]) OR RCT[tiab] OR placebos[mh] OR observational[tiab] OR cohort[tiab]) AND (cardiovascular diseases[mj] OR cardiovascular[tiab] OR myocardial[tiab] OR acute coronary[tiab] OR heart failure[tiab] OR cancer[tiab]) AND (comparative[tiab] OR compared[tiab] OR comparison[tiab] OR versus[tiab])