Litteratursökning

PubMed via NLM 2016-02-19		
Population: Barn under förskoleålder		
	Search terms	**Items found**
Population: Foster		
1.	"Infant"[Mesh] OR infant*[tiab] OR toddler*[tiab] OR newborn*[tiab] OR neonat*[tiab]	1206757
Intervention: Insulinpump eller CBGM		
2.	(insulin pump*[tiab] OR insulin infusion pump*[tiab] OR implantable pump*[tiab] OR implanted pump*[tiab] OR "continuous subcutaneous insulin infusion"[tiab] OR "continuous subcutaneous insulin infusions"[tiab] OR CSII[tiab] OR ((Infusion Pumps[mesh] OR infusion pump*[tiab] OR pump therapy[tiab]) AND ("Insulin"[Mesh] OR Insulin*[tiab])) OR sensor-augmented pump*[tiab] OR patch pump*[tiab] OR "Insulin Infusion Systems"[Mesh] OR omnipod*[tiab] OR accu-check*[tiab] OR accucheck*[tiab] OR accuchek*[tiab] OR dana[tiab] OR animas*[tiab] OR (Paradigm*[tiab] AND Medtronic[tiab]) OR ("Monitoring, Ambulatory"[Mesh:NoExp] AND "Blood Glucose"[Mesh]) OR "continuous glucose monitoring"[tiab] OR "continuous glucose monitor"[tiab] OR "continuous blood glucose monitoring"[tiab] OR "cgm"[Title/Abstract] OR "cgms"[Title/Abstract] OR "Guardian RT"[Title/Abstract] OR "Freestyle Navigator"[tiab])	9350
Study types: Systematiska översikter, RCT, Observationsstudier		
3.	("Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta analy*[tiab] OR metaanaly*[tiab] OR metanaly*[tiab] OR systematic review*[tiab] OR systematic overview*[tiab] OR "systematic literature"[tiab] OR Pubmed[tiab] OR cochrane[tiab] OR medline[tiab] OR embase[tiab] OR psychlit[tiab] OR psyclit[tiab] OR psychinfo[tiab] OR psycinfo[tiab] OR cinahl[tiab] OR cinhal[tiab] OR reference list*[tiab] OR bibliograph*[tiab] OR hand-search*[tiab] OR "relevant journals"[tiab] OR manual search*[tiab] OR (("selection criteria"[tiab] OR "data extraction"[tiab]) AND "review"[Publication Type]) OR "Randomized Controlled Trials as Topic"[Mesh] OR "Randomized Controlled Trial" [Publication Type] OR "Random Allocation"[Mesh] OR "Double-Blind Method"[Mesh] OR "Single-Blind Method"[Mesh] OR "Clinical Trial" [Publication Type] OR "Clinical Trials as Topic"[Mesh] OR Random*[tiab] OR RCT*[tiab] OR Clinical trial*[tiab] OR "Placebos"[Mesh] OR placebo*[tiab] OR single blind*[tiab] OR double blind*[tiab] OR single mask*[tiab] OR double mask*[tiab] OR "Cohort Studies"[Mesh] OR cohort*[tiab] OR observational*[tiab] OR "follow up"[tiab] OR "longitudinal"[tiab] OR "retrospective"[tiab] OR prospective[tiab])	3559034
4.	(comment[Publication Type] OR "Editorial" [Publication Type] OR "Letter" [Publication Type] OR "Case Reports" [Publication Type] OR "Historical Article" [Publication Type])	3378638
Limits:		
5.	Filters: Publication date from 2012/10/24; English; Danish; German; Norwegian; Swedish	
Final	((1 AND 2 AND 3) NOT 4) AND 5	58

PubMed via NLM 2016-02-19		
Population barn, ungdomar och gravida		
	Search terms	Items found
Population: Barn och ungdomar med diabetes och gravida		
1.	"Diabetes Mellitus"[Mesh:NoExp] OR "diabetes mellitus"[Title/Abstract] OR "Diabetes Mellitus, Type 1"[Mesh] OR IDDM[tiab] OR T1DM[tiab] OR T1D[tiab] OR ((diabet*[tiab] or dm[tiab]) AND (insulindepend*[tiab] or insulin-depend*[tiab] or juvenile onset[tiab] or sudden onset[tiab] or brittle[tiab] or ketosis prone[tiab] or autoimmune[tiab])) OR ((diabet*[tiab] or dm[tiab]) AND ("type 1"[tiab] or "type I"[tiab] or "type1"[tiab] or "typeI"[tiab])) OR "Diabetes Mellitus, Type 2"[Mesh] OR ((diabet*[tiab] or dm[tiab]) AND ("type 2"[tiab] or "type II"[tiab] or "type2"[tiab] or "typeII"[tiab])) OR T2DM[tiab] OR T2D[tiab] OR MODY[tiab] OR NIDDM[tiab] OR ((diabet*[tiab] or dm[tiab]) AND ("non insulin dependent"[tiab] or "noninsulin dependent"[tiab] or Maturity Onset[tiab] or Adult Onset[tiab] or Slow-Onset[tiab] or stable[tiab] or ketosis resistant[tiab])) OR "latent autoimmune diabetes"[tiab] OR LADA[tiab]	67017
Intervention: insulinpump eller CBGM		
2.	insulin pump*[tiab] OR insulin infusion pump*[tiab] OR implantable pump*[tiab] OR implanted pump*[tiab] OR "continuous subcutaneous insulin infusion"[tiab] OR "continuous subcutaneous insulin infusions"[tiab] OR CSII[tiab] OR ((Infusion Pumps[mesh] OR infusion pump*[tiab] OR pump therapy[tiab]) AND ("Insulin"[Mesh] OR Insulin*[tiab])) OR sensor-augmented pump*[tiab] OR patch pump*[tiab] OR "Insulin Infusion Systems"[Mesh] OR omnipod*[tiab] OR accu-check*[tiab] OR accucheck*[tiab] OR accuchek*[tiab] OR dana[tiab] OR animas*[tiab] OR (Paradigm*[tiab] AND Medtronic[tiab]) OR ("Monitoring, Ambulatory"[Mesh:NoExp] AND "Blood Glucose"[Mesh]) OR "continuous glucose monitoring"[tiab] OR "continuous glucose monitor"[tiab] OR "continuous blood glucose monitoring"[tiab] OR "cgm"[Title/Abstract] OR "cgms"[Title/Abstract] OR "Guardian RT"[Title/Abstract] OR "Freestyle Navigator"[tiab]	2010
Study types: Systematiska översikter, RCT, observationsstudier		
3.	"Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta analy*[tiab] OR metaanaly*[tiab] OR metanaly*[tiab] OR systematic review*[tiab] OR systematic overview*[tiab] OR "systematic literature"[tiab] OR Pubmed[tiab] OR cochrane[tiab] OR medline[tiab] OR embase[tiab] OR psychlit[tiab] OR psyclit[tiab] OR psychinfo[tiab] OR psycinfo[tiab] OR cinahl[tiab] OR cinhal[tiab] OR reference list*[tiab] OR bibliograph*[tiab] OR hand-search*[tiab] OR "relevant journals"[tiab] OR manual search*[tiab] OR (("selection criteria"[tiab] OR "data extraction"[tiab]) AND "review"[Publication Type]) OR "Randomized Controlled Trials as Topic"[Mesh] OR "Randomized Controlled Trial" [Publication Type] OR "Random Allocation"[Mesh] OR "Double-Blind Method"[Mesh] OR "Single-Blind Method"[Mesh] OR "Clinical Trial" [Publication Type] OR "Clinical Trials as Topic"[Mesh] OR Random*[tiab] OR RCT*[tiab] OR Clinical trial*[tiab] OR "Placebos"[Mesh] OR placebo*[tiab] OR single blind*[tiab] OR double blind*[tiab] OR single mask*[tiab] OR double mask*[tiab] OR "Cohort Studies"[Mesh] OR cohort*[tiab] OR observational*[tiab] OR "follow up"[tiab] OR "longitudinal"[tiab] OR "retrospective"[tiab] OR prospective[tiab]	749821

Limits:		
4.	"young children"[Title/Abstract] OR toddler*[Title/Abstract] OR preschool*[Title/Abstract] OR pre-school*[Title/Abstract] OR "Child, Preschool"[Mesh] OR Kindergarten*[tiab]	75962
5.	"Child"[Mesh:NoExp] OR "adolescent"[MeSH Terms] OR child*[tiab] OR adolescen*[tiab] OR juvenile*[tiab] OR pediatric*[tiab] OR teen*[tiab] OR young*[tiab] OR youth*[Title/Abstract] OR school*[tiab]	426767
6.	1 AND "Pregnancy"[Mesh:NoExp] OR "Pregnancy in Diabetics"[Mesh] OR pregnan*[tiab]	3172
7.	Filters: Publication date from 2012/10/24; English; Danish; German; Norwegian; Swedish	
Combined sets:		
8.	1 AND 2 AND 3 AND 4 AND 7	53
9.	1 AND 2 AND 3 AND 5 AND 7	241
10.	1 AND 2 AND 3 AND 6 AND 7	35
Final		329

PubMed via NLM 2016-02-19 Population Vuxna med diabetes		
	Search terms	**Items found**
Population: Vuxna med diabetes		
1.	"Diabetes Mellitus"[Mesh:NoExp] OR "diabetes mellitus"[Title/Abstract] OR "Diabetes Mellitus, Type 1"[Mesh] OR IDDM[tiab] OR T1DM[tiab] OR T1D[tiab] OR ((diabet*[tiab] or dm[tiab]) AND (insulindepend*[tiab] or insulin-depend*[tiab] or juvenile onset[tiab] or sudden onset[tiab] or brittle[tiab] or ketosis prone[tiab] or autoimmune[tiab])) OR ((diabet*[tiab] or dm[tiab]) AND ("type 1"[tiab] or "type I"[tiab] or "type1"[tiab] or "typeI"[tiab])) OR "Diabetes Mellitus, Type 2"[Mesh] OR ((diabet*[tiab] or dm[tiab]) AND ("type 2"[tiab] or "type II"[tiab] or "type2"[tiab] or "typeII"[tiab])) OR T2DM[tiab] OR T2D[tiab] OR MODY[tiab] OR NIDDM[tiab] OR ((diabet*[tiab] or dm[tiab]) AND ("non insulin dependent"[tiab] or "noninsulin dependent"[tiab] or Maturity Onset[tiab] or Adult Onset[tiab] or Slow-Onset[tiab] or stable[tiab] or ketosis resistant[tiab])) OR "latent autoimmune diabetes"[tiab] OR LADA[tiab]	67017
Intervention: CBGM		
2.	("Monitoring, Ambulatory"[Mesh:NoExp] AND "Blood Glucose"[Mesh]) OR "continuous glucose monitoring"[tiab] OR "continuous glucose monitor"[tiab] OR "continuous blood glucose monitoring"[tiab] OR "cgm"[Title/Abstract] OR "cgms"[Title/Abstract] OR "Guardian RT"[Title/Abstract] OR "Freestyle Navigator"[tiab]	1050

Study types:		
3.	"Meta-Analysis" [Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta analy*[tiab] OR metaanaly*[tiab] OR metanaly*[tiab] OR systematic review*[tiab] OR systematic overview*[tiab] OR "systematic literature"[tiab] OR Pubmed[tiab] OR cochrane[tiab] OR medline[tiab] OR embase[tiab] OR psychlit[tiab] OR psyclit[tiab] OR psychinfo[tiab] OR psycinfo[tiab] OR cinahl[tiab] OR cinhal[tiab] OR reference list*[tiab] OR bibliograph*[tiab] OR hand-search*[tiab] OR "relevant journals"[tiab] OR manual search*[tiab] OR (("selection criteria"[tiab] OR "data extraction"[tiab]) AND "review"[Publication Type]) OR "Randomized Controlled Trials as Topic"[Mesh] OR "Randomized Controlled Trial" [Publication Type] OR "Random Allocation"[Mesh] OR "Double-Blind Method"[Mesh] OR "Single-Blind Method"[Mesh] OR "Clinical Trial" [Publication Type] OR "Clinical Trials as Topic"[Mesh] OR Random*[tiab] OR RCT*[tiab] OR Clinical trial*[tiab] OR "Placebos"[Mesh] OR placebo*[tiab] OR single blind*[tiab] OR double blind*[tiab] OR single mask*[tiab] OR double mask*[tiab] OR "Cohort Studies"[Mesh] OR cohort*[tiab] OR observational*[tiab] OR "follow up"[tiab] OR "longitudinal"[tiab] OR "retrospective"[tiab] OR prospective[tiab]	749821
Limits:		
4.	Filters: Publication date from 2012/10/24; English; Danish; German; Norwegian; Swedish	
Final	1 AND 2 AND 3 AND 4	355

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy
[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy
[MAJR] = MeSH Major Topic
[TIAB] = Title or abstract
[TI] = Title
[AU] = Author
[TW] = Text Word
Systematic[SB] = Filter for retrieving systematic reviews
* = Truncation
" " = Citation Marks; searches for an exact phrase

Cinahl 2016-02-19		
Population: Barn under förskoleålder		
	Search terms	**Items found**
Intervention: Insulinpump eller CBGM		
1.	TI ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR " continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR AB ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR ((MH "Infusion Pumps" OR MH "Infusion Pumps, Implantable" OR TI (infusion N3 pump*) OR AB (infusion N3 pump*) OR TI "pump therapy" OR AB "pump therapy") AND (MH "Insulin" OR TI "Insulin*" OR AB "Insulin*")) OR MH "Insulin Infusion Systems"	324
Study types: systematiska översikter, RCT, observationsstudier		
2.	(PT systematic review OR PT meta analysis OR MH "Systematic Review" OR MH "Meta Analysis" OR TI(meta-analy* or metaanaly* or metanal*) OR AB (meta-analy* or metaanaly* or metanal*) OR TI(systematic w1 (review# or overview# or literature#)) OR AB(systematic w1 (review# or overview# or literature)) OR TI (pubmed OR cochrane OR medline OR embase OR psychlit OR psyclit OR psychinfo OR psycinfo OR cinahl OR cinhal) OR AB (pubmed OR cochrane OR medline OR embase OR psychlit OR psyclit OR psychinfo OR psycinfo OR cinahl OR cinhal) OR AB (reference W1 list*) OR AB bibliograph* OR AB (hand-search*) OR AB "relevant journals" OR AB (manual W1 search*) OR ((AB "selection criteria" OR AB "data extraction") AND PT review)) OR (PT Randomized Controlled Trial OR PT Clinical trial OR MH "Clinical Trials+" OR MH "Random Assignment" OR MH "Placebos" OR TI (random* OR RCT* OR (clinic* N3 trial*) OR placebo* OR ((singl* or doubl*) N1 (blind* or mask*))) OR AB (random* OR RCT* OR (clinic* N3 trial*) OR placebo* OR ((singl* or doubl*) N1 (blind* or mask*)))) OR (MH "Prospective Studies" OR MH "Correlational studies" OR MH "Nonconcurrent prospective studies" OR MH "Retrospective Design" OR MH "Observational Methods" OR TI (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective") OR AB (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective"))	99841
Limits:		
3.	MH "Infant" OR TI (infant* OR toddler* OR neonat* OR newborn*) OR AB (infant* OR toddler* OR neonat* OR newborn*)	12310
4.	Limiters - Published Date: 20121001-; Research Article; Language: Danish, English, German, Norwegian, Swedish	
Final	1 AND 2 AND 3 AND 4	17

Cinahl 2016-02-19		
Population: Barn, ungdomar och gravida		
	Search terms	Items found
Population:		
1.	(MH "Diabetes Mellitus+" OR TX ("diabetes mellitus" OR IDDM OR T1DM OR T1D OR ((diabet* or dm) N3 (insulindepend* or insulin-depend* or "juvenile onset" or "sudden onset" or brittle or "ketosis prone" or autoimmune)) OR ((diabet* or dm) N3 ("type 1" or "type I" or "type1" or "typeI")) OR ((diabet* or dm) N3 ("type 2" or "type II" or "type2" or "typeII")) OR T2DM OR T2D OR MODY OR NIDDM OR ((diabet* or dm) N3 ("non insulin dependent" or "noninsulin dependent" or "Maturity Onset" or "Adult Onset" or "Slow-Onset" or stable or "ketosis resistant")) OR "latent autoimmune diabetes" OR LADA))	10546
Intervention:		
2.	TI ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR AB ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR ((MH "Infusion Pumps" OR MH "Infusion Pumps, Implantable" OR TI (infusion N3 pump*) OR AB (infusion N3 pump*) OR TI "pump therapy" OR AB "pump therapy") AND (MH "Insulin" OR TI "Insulin*" OR AB "Insulin*")) OR MH "Insulin Infusion Systems"	321
Study type:		
3.	(PT systematic review OR PT meta analysis OR MH "Systematic Review" OR MH "Meta Analysis" OR TI(meta-analy* or metaanaly* or metanal*) OR AB (meta-analy* or metaanaly* or metanal*) OR TI(systematic w1 (review# or overview# or literature#)) OR AB(systematic w1 (review# or overview# or literature)) OR TI (pubmed OR cochrane OR medline OR embase OR psychlit OR psyclit OR psychinfo OR psycinfo OR cinahl OR cinhal) OR AB (pubmed OR cochrane OR medline OR embase OR psychlit OR psyclit OR psychinfo OR psycinfo OR cinahl OR cinhal) OR AB (reference W1 list*) OR AB bibliograph* OR AB (hand-search*) OR AB "relevant journals" OR AB (manual W1 search*) OR ((AB "selection criteria" OR AB "data extraction") AND PT review)) OR (PT Randomized Controlled Trial OR PT Clinical trial OR MH "Clinical Trials+" OR MH "Random Assignment" OR MH "Placebos" OR TI (random* OR RCT* OR (clinic* N3 trial*) OR placebo* OR ((singl* or doubl*) N1 (blind* or mask*))) OR AB (random* OR RCT* OR (clinic* N3 trial*) OR placebo* OR ((singl* or doubl*) N1 (blind* or mask*)))) OR (MH "Prospective Studies" OR MH "Correlational studies" OR MH "Nonconcurrent prospective studies" OR MH "Retrospective Design" OR MH "Observational Methods" OR TI (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective") OR AB (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective"))	98095

	Limits:	
4.	TX ("young children" OR toddler* OR preschool* OR pre-school* OR kindergarten*)	13458
5.	MH "Child" OR MH "adolescence" OR TX (child* OR adolescen* OR juvenile* OR pediatric* OR teen* OR young* OR youth* OR school*)	123513
6.	1 AND TX pregnan*	1193
7.	Limiters - Published Date: 20121001-; Research Article; Publication Type: Journal Article; Language: Danish, English, German, Norwegian, Swedish	
	Combined sets:	
8.	1 AND 2 AND 3 AND 4 AND 7	14
9.	1 AND 2 AND 3 AND 5 AND 7	93
10.	1 AND 2 AND 3 AND 6 AND 7	15
Final		122

Cinahl 2016-02-19	
Population: Vuxna	
Search terms	**Items found**
Population:	
1.	(MH "Diabetes Mellitus+" OR TX ("diabetes mellitus" OR IDDM OR T1DM OR T1D OR ((diabet* or dm) N3 (insulindepend* or insulin-depend* or "juvenile onset" or "sudden onset" or brittle or "ketosis prone" or autoimmune)) OR ((diabet* or dm) N3 ("type 1" or "type I" or "type1" or "typeI")) OR ((diabet* or dm) N3 ("type 2" or "type II" or "type2" or "typeII")) OR T2DM OR T2D OR MODY OR NIDDM OR ((diabet* or dm) N3 ("non insulin dependent" or "noninsulin dependent" or "Maturity Onset" or "Adult Onset" or "Slow-Onset" or stable or "ketosis resistant")) OR "latent autoimmune diabetes" OR LADA))	21235
Intervention:	
2.	TI ("continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR AB ("continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator")	245
Study type:	
3.	(PT systematic review OR PT meta analysis OR MH "Systematic Review" OR MH "Meta Analysis" OR TI(meta-analy* or metaanaly* or metanal*) OR AB (meta-analy* or metaanaly* or metanal*) OR TI(systematic w1 (review# or overview# or literature#)) OR AB(systematic w1 (review# or overview# or literature)) OR TI (pubmed OR cochrane OR medline OR embase OR psychlit OR psyclit OR psychinfo OR psycinfo OR cinahl OR cinhal) OR AB (pubmed OR cochrane OR medline OR embase OR psychlit OR psyclit OR psychinfo OR psycinfo OR cinahl OR cinhal) OR AB (reference W1 list*) OR AB bibliograph* OR AB (hand-search*) OR AB "relevant journals" OR AB (manual W1 search*) OR ((AB "selection criteria" OR AB "data extraction") AND PT review)) OR (PT Randomized Controlled Trial OR PT Clinical trial OR MH "Clinical Trials+" OR MH "Random Assignment" OR MH "Placebos" OR TI (random* OR RCT* OR (clinic* N3 trial*) OR placebo* OR ((singl* or doubl*) N1 (blind* or mask*))) OR AB	120945

Cinahl 2016-02-19		
Population: Vuxna		
	(random* OR RCT* OR (clinic* N3 trial*) OR placebo* OR ((singl* or doubl*) N1 (blind* or mask*)))) OR (MH "Prospective Studies" OR MH "Correlational studies" OR MH "Nonconcurrent prospective studies" OR MH "Retrospective Design" OR MH "Observational Methods" OR TI (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective") OR AB (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective"))	
Limits:		
4.	Limiters - Published Date: 20121101-; Publication Type: Journal Article; Language: Danish, English, German, Norwegian, Swedish	Skriv text..
Final	1 AND 2 AND 3 AND 4	39

The search result, usually found at the end of the documentation, forms the list of
abstracts

AB = Abstract
AU = Author
DE = Term from the thesaurus
MH = Term from the "Cinahl Headings" thesaurus
MM = Major Concept
TI = Title
TX = All Text. Performs a keyword search of all the database's searchable fields
ZC = Methodology Index
* = Truncation
" " = Citation Marks; searches for an exact phrase

Cohrane Library via Wiley 2016-02-19		
CGM vid icke-insulinbehandlad diabetes		
	Search terms	**Items found**
Search terms:		
1.	(pump* or infusion*) and insulin* Publication Year from 2012, in Cochrane Reviews (Reviews only), Other Reviews, Technology Assessments and Economic Evaluations (Word variations have been searched)	161
2.	"continuous glucose monitoring" or "continuous glucose monitor" or "continuous blood glucose monitoring" or "cgm" or "cgms" or "Guardian RT" or "Freestyle Navigator" or "Dex com seven plus") Publication year from 2012 in Cochrane Reviews (Reviews only), Other Reviews, Technology Assessments and Economic Evaluations (Word variations have been searched)	25
3.	MeSH descriptor: [Monitoring, Ambulatory] this term only	495
4.	MeSH descriptor: [Blood Glucose] explode all trees	12719
Final	#1 OR #2 OR (#3 AND #4)	251

The search result, usually found at the end of the documentation, forms the list of
abstracts

[AU] = Author

[MAJR] = MeSH Major Topic

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

Systematic[SB] = Filter for retrieving systematic reviews

[TI] = Title

[TIAB] = Title or abstract

[TW] = Text Word

* = Truncation

" " = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, "trials"

CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, "other reviews"

EED = Economic Evaluations

HTA = Health Technology Assessments

PsycInfo 2016-02-19		
Population: Barn under förskoleålder		
	Search terms	**Items found**
Intervention		
1.	TI ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR (((infusion N3 pump*) or "pump therapy") AND "Insulin") OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR AB ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR (((infusion N3 pump*) or "pump therapy") AND "Insulin") OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR KW ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR (((infusion N3 pump*) or "pump therapy") AND "Insulin") OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator")	162

	Study type:	
2.	TX ((systematic W1 (review# or overview# or literature#)) OR meta-analy* OR metaanaly* OR metanal* OR pubmed OR cochrane OR medline OR embase OR psyclit OR cinahl OR cinhal) OR AB ((reference W1 list*) OR bibliograph* OR (hand-search*) OR "relevant journals" OR (manual W1 search*)) OR ((AB "selection criteria" OR AB "data extraction") AND MR literature review) OR DE "Treatment Effectiveness Evaluation" OR DE "Clinical Audits" OR DE "Random Sampling" OR DE "Clinical Trials" OR DE "Placebo" OR TI ((clinical N3 trial#) OR "random*" OR "RCT*" OR ((singl* or doubl*) N2 (blind* or mask*)) OR "placebo*") OR AB ((clinical N3 trial#) OR "random*" OR "RCT*" OR ((singl* or doubl*) N2 (blind* or mask*)) OR "placebo*") OR KW ((clinical N3 trial#) OR "random*" OR "RCT*" OR ((singl* or doubl*) N2 (blind* or mask*)) OR "placebo*") OR DE "Observational Methods" OR DE "Longitudinal Studies" OR DE "Prospective Studies" OR DE "Followup Studies" OR DE "Retrospective Studies" OR DE "Cohort Analysis" OR ZC "Longitudinal Study" OR ZC "Prospective Study" OR ZC "Retrospective Study" OR ZC "Followup Study" OR TI (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective" OR "prospective") OR AB (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective" OR "prospective") OR KW (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective" OR "prospective")	109951
	Limits:	
3.	TX (infan* OR toddler* OR neonat* OR newborn*)	16914
4.	Limiters - Published Date: 20121101-; Publication Type: All Journals; Language: Danish, English, German, Norwegian, Swedish	
Final	#1 AND #2 AND #3 AND #4	0

PsycInfo 2016-02-19	
Population: Barn, ungdomar och gravida	
Search terms	**Items found**
Population:	
1.	(TX "Diabetes Mellitus" OR TX (IDDM OR T1DM OR T1D OR ((diabet* or dm) N5 (insulindepend* or insulin-depend* or "juvenile onset" or "sudden onset" or brittle or "ketosis prone" or autoimmune)) OR ((diabet* or dm) N5 ("type 1" or "type I" or "type1" or "typeI")) OR ((diabet* or dm) N5 ("type 2" or "type II" or "type2" or "typeII")) OR T2DM OR T2D OR MODY OR NIDDM OR ((diabet* or dm) N5 ("non insulin dependent" or "noninsulin dependent" or "Maturity Onset" or "Adult Onset" or "Slow-Onset" or stable or "ketosis resistant")) OR "latent autoimmune diabetes" OR LADA))	3084
Intervention:	
2.	TI ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR (((infusion N3 pump*) or "pump therapy") AND "Insulin") OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR AB ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR (((infusion N3 pump*) or "pump therapy") AND	166

PsycInfo 2016-02-19		
Population: Barn, ungdomar och gravida		
	"Insulin") OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR KW ((insulin N3 pump*) OR (implant* N3 pump*) OR "continuous subcutaneous insulin infusion*" OR CSII OR (((infusion N3 pump*) or "pump therapy") AND "Insulin") OR "sensor-augmented pump*" OR "patch pump*" OR omnipod* OR "accu-check*" OR accucheck* OR accuchek* OR dana OR animas* OR (Paradigm* N3 Medtronic) OR "continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator")	
Study type:		
3.	TX ((systematic W1 (review# or overview# or literature#)) OR meta-analy* OR metaanaly* OR metanal* OR pubmed OR cochrane OR medline OR embase OR psyclit OR cinahl OR cinhal) OR AB ((reference W1 list*) OR bibliograph* OR (hand-search*) OR "relevant journals" OR (manual W1 search*)) OR ((AB "selection criteria" OR AB "data extraction") AND MR literature review) OR DE "Treatment Effectiveness Evaluation" OR DE "Clinical Audits" OR DE "Random Sampling" OR DE "Clinical Trials" OR DE "Placebo" OR TI ((clinical N3 trial#) OR "random*" OR "RCT*" OR ((singl* or doubl*) N2 (blind* or mask*)) OR "placebo*") OR AB ((clinical N3 trial#) OR "random*" OR "RCT*" OR ((singl* or doubl*) N2 (blind* or mask*)) OR "placebo*") OR KW ((clinical N3 trial#) OR "random*" OR "RCT*" OR ((singl* or doubl*) N2 (blind* or mask*)) OR "placebo*") OR DE "Observational Methods" OR DE "Longitudinal Studies" OR DE "Prospective Studies" OR DE "Followup Studies" OR DE "Retrospective Studies" OR DE "Cohort Analysis" OR ZC "Longitudinal Study" OR ZC "Prospective Study" OR ZC "Retrospective Study" OR ZC "Followup Study" OR TI (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective" OR "prospective") OR AB (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective" OR "prospective") OR KW (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective" OR "prospective")	114968
Limits:		
4.	TX ("young children" OR toddler* OR preschool* OR pre-school* OR kindergarten*)	20220
5.	TX (child* OR adolescen* OR juvenile* OR pediatric* OR teen* OR young* OR youth* OR school*)	298138
6.	#1 AND TX pregn*	*89*
7.	Limiters - Published Date: 20120901-; Publication Type: All Journals; Language: Danish, English, German, Norwegian, Swedish	
Combined sets:		
8.	1 AND 2 AND 3 AND 4 AND 7	0
9.	1 AND 2 AND 3 AND 5 AND 7	8
10.	1 AND 2 AND 3 AND 6 AND 7	0
Final		**8**

PsycInfo 2016-02-19		
Population: Vuxna med diabetes		
	Search terms	**Items found**
Population:		
1.	(TX "Diabetes Mellitus" OR TX (IDDM OR T1DM OR T1D OR ((diabet* or dm) N5 (insulindepend* or insulin-depend* or "juvenile onset" or "sudden onset" or brittle or "ketosis prone" or autoimmune)) OR ((diabet* or dm) N5 ("type 1" or "type I" or "type1" or "typeI")) OR ((diabet* or dm) N5 ("type 2" or "type II" or "type2" or "typeII")) OR T2DM OR T2D OR MODY OR NIDDM OR ((diabet* or dm) N5 ("non insulin dependent" or "noninsulin dependent" or "Maturity Onset" or "Adult Onset" or "Slow-Onset" or stable or "ketosis resistant")) OR "latent autoimmune diabetes" OR LADA))	2916
Intervention:		
2.	TI ("continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR AB ("continuous glucose monitor*" OR "continuous blood glucose monitor*" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator") OR KW 1	24
Study types:		
3.	TX ((systematic W1 (review# or overview# or literature#)) OR meta-analy* OR metaanaly* OR metanal* OR pubmed OR cochrane OR medline OR embase OR psyclit OR cinahl OR cinhal) OR AB ((reference W1 list*) OR bibliograph* OR (hand-search*) OR "relevant journals" OR (manual W1 search*)) OR ((AB "selection criteria" OR AB "data extraction") AND MR literature review) OR DE "Treatment Effectiveness Evaluation" OR DE "Clinical Audits" OR DE "Random Sampling" OR DE "Clinical Trials" OR DE "Placebo" OR TI ((clinical N3 trial#) OR "random*" OR "RCT*" OR ((singl* or doubl*) N2 (blind* or mask*)) OR "placebo*") OR AB ((clinical N3 trial#) OR "random*" OR "RCT*" OR ((singl* or doubl*) N2 (blind* or mask*)) OR "placebo*") OR KW ((clinical N3 trial#) OR "random*" OR "RCT*" OR ((singl* or doubl*) N2 (blind* or mask*)) OR "placebo*") OR DE "Observational Methods" OR DE "Longitudinal Studies" OR DE "Prospective Studies" OR DE "Followup Studies" OR DE "Retrospective Studies" OR DE "Cohort Analysis" OR ZC "Longitudinal Study" OR ZC "Prospective Study" OR ZC "Retrospective Study" OR ZC "Followup Study" OR TI (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective" OR "prospective") OR AB (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective" OR "prospective") OR KW (cohort* OR observational* OR "follow up" OR "longitudinal" OR "retrospective" OR "prospective")	109951
Limits:		
4.	Limiters - Published Date: 20121101-; Publication Type: All Journals; Language: Danish, English, German, Norwegian, Swedish	
Combined sets		
Final	**1 AND 2 AND 3 AND 4**	**1**

The search result, usually found at the end of the documentation, forms the list of abstracts

AB = Abstract
AU = Author
DE = Term from the thesaurus
MH = Term from the "Cinahl Headings" thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the   database's searchable fields

ZC = Methodology Index

* = Truncation

" " = Citation Marks; searches for an exact phrase

PubMed via NLM 2016-02-19		
Hälsoekonomiska studier		
	Search terms	**Items found**
Population:		
1.	"Diabetes Mellitus"[Mesh:NoExp] OR "diabetes mellitus"[tiab] OR "Diabetes Mellitus, Type 1"[Mesh] OR IDDM[tiab] OR T1DM[tiab] OR T1D[tiab] OR ((diabet*[tiab] or dm[tiab]) AND (insulindepend*[tiab] or insulin-depend*[tiab] or juvenile onset[tiab] or sudden onset[tiab] or brittle[tiab] or ketosis prone[tiab] or autoimmune[tiab])) OR ((diabet*[tiab] or dm[tiab]) AND ("type 1"[tiab] or "type I"[tiab] or "type1"[tiab] or "typeI"[tiab])) OR "Diabetes Mellitus, Type 2"[Mesh] OR ((diabet*[tiab] or dm[tiab]) AND ("type 2"[tiab] or "type II"[tiab] or "type2"[tiab] or "typeII"[tiab])) OR T2DM[tiab] OR T2D[tiab] OR MODY[tiab] OR NIDDM[tiab] OR ((diabet*[tiab] or dm[tiab]) AND ("non insulin dependent"[tiab] or "noninsulin dependent"[tiab] or Maturity Onset[tiab] or Adult Onset[tiab] or Slow-Onset[tiab] or stable[tiab] or ketosis resistant[tiab])) OR "latent autoimmune diabetes"[tiab] OR LADA[tiab]	65727
Intervention:		
2.	("Monitoring, Ambulatory"[Mesh:NoExp] AND "Blood Glucose"[Mesh]) OR "continuous glucose monitoring"[tiab] OR "continuous glucose monitor"[tiab] OR "continuous blood glucose monitoring"[tiab] OR "cgm"[tiab] OR "cgms"[tiab] OR "Guardian RT"[tiab] OR "Freestyle Navigator"[tiab]	1024
Outcome:		
3.	"Economics"[Mesh:NoExp] OR "Costs and Cost Analysis"[Mesh] OR "Economics, Hospital"[Mesh] OR "Economics, Medical"[Mesh] OR "Economics, Nursing"[Mesh] OR "Economics, Pharmaceutical"[Mesh] OR "Fees and Charges"[Mesh] OR "Budgets"[Mesh] OR "Resource Allocation"[Mesh] OR "economics" [Subheading] OR "cost utility"[tiab] OR "cost/utility"[tiab] OR cost/benefit*[tiab] OR cost benefit*[tiab] OR "cost effectiveness"[tiab] OR cost/effectiveness[tiab] OR "cost of illness"[tiab] OR cost analys*[tiab] OR cost consequence*[tiab] OR cost saving*[tiab] OR cost breakdown*[tiab] OR cost lowering*[tiab] OR cost estimate*[tiab] OR cost variable*[tiab] OR cost allocation*[tiab] OR cost control*[tiab] OR "cost per unit"[tiab] OR economic*[ti] OR cost[ti] OR costs[ti] OR costing[ti] OR costly[ti] OR "value for money"[tiab] OR pharmacoeconomic*[tiab] OR "icer"[tiab] OR economic evaluation*[tiab] OR economic analys*[tiab] OR economic stud*[tiab] OR ((economic*[tiab] OR price*[tiab] OR pricing[tiab] OR cost[tiab] OR costs[tiab] OR costing[tiab] OR costly[tiab] OR financial[tiab] OR finance*[tiab] OR expenditure*[tiab] OR budget*[tiab] OR resource allocat*[tiab] OR "resource utilisation"[tiab] OR "resource utilization"[tiab] OR charge*[tiab] OR fee[tiab] OR fees[tiab]) NOT medline[sb]) OR "Quality-Adjusted Life Years"[Mesh] OR utility[tiab] OR utilities[tiab] OR qaly*[tiab] OR "quality adjusted life"[tiab] OR "disability adjusted life"[tiab] OR daly*[tiab] OR qald*[tiab] OR qale*[tiab] OR qtime*[tiab] OR "hye"[tiab] OR "hyes"[tiab] OR "healthy year equivalent"[tiab] OR "healthy	173475

PubMed via NLM 2016-02-19	
Hälsoekonomiska studier	
year equivalents"[tiab] OR "healthy years equivalent"[tiab] OR "healthy years equivalents"[tiab] OR "quality of well being"[tiab] OR "qwb"[tiab] OR "euroqol"[tiab] OR "eq5d"[tiab] OR "eq 5d"[tiab] OR "health utilities index"[tiab] OR "hui"[tiab] OR "hui2"[tiab] OR "hui3"[tiab] OR "rosser"[tiab] OR "sf 6"[tiab] OR "sf6"[tiab] OR "sf6D"[tiab] OR "sf 6D"[tiab] OR "short form 6D"[tiab] OR "time trade off"[tiab] OR "time tradeoff"[tiab] OR "standard gamble"[tiab] OR "willingness to pay"[tiab] OR "willingness to accept"[tiab] OR "willing to pay"[tiab]	
Limits:	
4.	Filters activated: Publication date from 2012/11/29; Danish; English; German; Norwegian; Swedish	
Final	1 AND 2 AND 3 AND 4	38

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy
[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy
[MAJR] = MeSH Major Topic
[TIAB] = Title or abstract
[TI] = Title
[AU] = Author
[TW] = Text Word
Systematic[SB] = Filter for retrieving systematic reviews
* = Truncation
" " = Citation Marks; searches for an exact phrase

Embase via embase.com 2016-02-19		
Hälsoekonomiska studier		
	Search terms	**Items found**
Population:		
1.	'diabetes mellitus'/mj OR (diabets Near/3 mellitus):ti,ab OR 'insulin dependent diabetes mellitus'/mj OR (IDDM OR T1DM OR T1D):ti,ab OR ((diabet* or dm) AND (insulindepend* or (insulin next/1 depend*) or "juvenile onset" or "sudden onset" or brittle or "ketosis prone" or autoimmune)):ti,ab OR ((diabet* or dm) AND ("type 1" or "type I" or "type1" or "typeI")):ti,ab OR 'non insulin dependent diabetes mellitus'/mj OR ((diabet* or dm) AND ("type 2" or "type II" or "type2" or "typeII")):ti,ab OR (T2DM OR T2D OR MODY OR NIDDM):ti,ab OR ((diabet* or dm) AND ("non insulin dependent" or "noninsulin dependent" or "Maturity Onset" or "Adult Onset" or "Slow-Onset" or stable or "ketosis resistant")):ti,ab OR "latent autoimmune diabetes":ti,ab OR LADA:ti,ab	227816

	Intervention:	
2.	('ambulatory monitoring'/mj AND 'glucose blood level'/mj) OR ("continuous glucose monitoring" OR "continuous glucose monitor" OR "continuous blood glucose monitoring" OR "cgm" OR "cgms" OR "Guardian RT" OR "Freestyle Navigator"):ti,ab	2616
	Outcome:	
3.	('health economics'/de/mj OR 'economic evaluation'/exp/mj OR 'health-care-cost'/exp/mj OR 'pharmacoeconomics'/exp/mj OR 'economic aspect'/exp/mj OR 'financial management'/exp/mj OR ((economic near/2 (evaluation* OR analys* OR stud*)) OR (value* near/2 (money or monetary)) OR pharmacoeconomic* OR (pharmaco next/1economic*) OR "icer" OR (cost NEAR/2 (util* OR benefit* OR effectiveness OR illness OR analys* OR consequence* OR saving* OR breakdown* OR low* OR high* OR estimate* OR variable* OR allocation* OR control* OR unit))):ti,ab OR (economic* OR cost*):ti OR 'quality adjusted life year'/de/mj OR utility:ti,ab OR utilities:ti,ab OR qaly*:ti,ab OR "quality adjusted life":ti,ab OR "disability adjusted life":ti,ab OR daly*:ti,ab OR qald*:ti,ab OR qale*:ti,ab OR qtime*:ti,ab OR "hye":ti,ab OR "hyes":ti,ab OR (('healthy year' OR 'healthy years' OR 'health year' OR 'health years') NEXT/2 equivalent*):ti,ab OR "quality of well being":ti,ab OR "qwb":ti,ab OR "euroqol":ti,ab OR "eq5d":ti,ab OR "eq 5d":ti,ab OR "health utilities index":ti,ab OR "hui":ti,ab OR "hui2":ti,ab OR "hui3":ti,ab OR "rosser":ti,ab OR "sf 6":ti,ab OR "sf6":ti,ab OR "sf6D":ti,ab OR "sf 6D":ti,ab OR "short form 6D":ti,ab OR "time trade off":ti,ab OR "time tradeoff":ti,ab OR "standard gamble":ti,ab OR ((willing or willingness) near/2 (pay or accept)):ti,ab)	191198
	Limits:	
4.	([danish]/lim OR [english]/lim OR [german]/lim OR [norwegian]/lim OR [swedish]/lim) AND [2012-2016]/py	
Final	**1 AND 2 AND 3 AND 4**	**75**

/de= Term from the EMTREE controlled vocabulary
/exp= Includes terms found below this term in the EMTREE hierarchy
/mj = Major Topic
:ab = Abstract
:au = Author
:ti = Article Title
:ti:ab = Title or abstract
* = Truncation
' ' = Citation Marks; searches for an exact phrase

Referenser

1. SBU. Kontinuerlig subkutan glukosmätning vid diabetes. sbu alert-rapport nr 2013-04.

2. Matsuda E, Brennan P. The effectiveness of continuous glucose monitoring for type 1 diabetic adolescents using continuous subcutaneous insulin infusion pumps: a systematic review. JBI Database of Systematic Reviews & Implementation Reports 2014;12:88-120 33p.

3. Moy Foong M, Ray A, Buckley Brian S. Techniques of monitoring blood glucose during pregnancy for women with pre-existing diabetes. Cochrane Database of Systematic Reviews 2014;0.

4. Poolsup N, Suksomboon N, Kyaw AM. Systematic review and meta-analysis of the effectiveness of continuous glucose monitoring (CGM) on glucose control in diabetes. Diabetol Metab Syndr 2013;5:39.

5. New JP, Ajjan R, Pfeiffer AF, Freckmann G. Continuous glucose monitoring in people with diabetes: the randomized controlled Glucose Level Awareness in Diabetes Study (GLADIS). Diabet Med 2015;32:609-17.

6. Rosenlund S, Hansen TW, Rossing P, Andersen S. Effect of Sensor-Augmented Pump Treatment Versus Multiple Daily Injections on Albuminuria: A 1-Year Randomized Study. J Clin Endocrinol Metab 2015;100:4181-8.

7. Sequeira PA, Montoya L, Ruelas V, Xing D, Chen V, Beck R, et al. Continuous glucose monitoring pilot in low-income type 1 diabetes patients. Diabetes technology & therapeutics 2013;15:855-8.

8. Tumminia A, Crimi S, Sciacca L, Buscema M, Frittitta L, Squatrito S, et al. Efficacy of real-time continuous glucose monitoring on glycaemic control and glucose variability in type 1 diabetic patients treated with either insulin pumps or multiple insulin injection therapy: a randomized controlled crossover trial. Diabetes Metab Res Rev 2015;31:61-8.

9. Secher AL, Stage E, Ringholm L, Barfred C, Damm P, Mathiesen ER. Real-time continuous glucose monitoring as a tool to prevent severe hypoglycaemia in selected pregnant women with Type 1 diabetes - an observational study. Diabet Med 2014;31:352-6.

10. Quiros C, Gimenez M, Orois A, Conget I. Metabolic control after years of completing a clinical trial on sensor-augmented pump therapy. Endocrinol Nutr 2015;62:447-50.

11. Rachmiel M, Landau Z, Boaz M, Mazor Aronovitch K, Loewenthal N, Ben-Ami M, et al. The use of continuous glucose monitoring systems in a pediatric population with type 1 diabetes mellitus in real-life settings: the AWeSoMe Study Group experience. Acta Diabetol 2015;52:323-9.

12. Fonda SJ, Graham C, Munakata J, Powers JM, Price D, Vigersky RA. The Cost-Effectiveness of Real-Time Continuous Glucose Monitoring (RT-CGM) in Type 2 Diabetes. J Diabetes Sci Technol 2016;0.

13. Vigersky RA, Fonda SJ, Chellappa M. Short and long-term effects of real-time continuous glucose monitoring in patients with type 2 diabetes mellitus. Diabetes Care 2012;35:32-38.

14. Roze S, Smith-Palmer J, Valentine WJ, Cook M, Jethwa M, de Portu S, et al. Long-term health economic benefits of sensor-augmented pump therapy vs continuous subcutaneous insulin infusion alone in type 1 diabetes: a UK perspective. J Med Econ 2015;0:1-7.

15. Pickup J, Freeman S, Sutton A. Glycaemic control in type 1 diabetes during real time continuous glucose monitoring compared with self monitoringof blood glucose: meta-analysis of randomised controlled trials using individual patient data. BMJ Open Diabetes Res Care 2011;343.

16. Roze S, Saunders R, Brandt AS, de Portu S, Papo NL, Jendle J. Health-economic analysis of real-time continuous glucose monitoring in people with Type 1 diabetes. Diabet Med 2015;32:618-26.