< Search of the literature >

Databases	No.	Search term	Results
Ovid-MEDLINE	1	"Diabetes, Gestational"[Mesh] OR gestational diabetes mellitus [TIAB] OR GDM[TIAB]	210
	2	"Psychosocial Support Systems"[Mesh] Psychosocial Support[TIAB]OR Psychosocial Supporter[TIAB] OR Psychosocial Supporters[TIAB] OR Psychosocial Supportive[TIAB])	
	3	"Social Support"[Mesh]OR Social Support[TIAB]OR Social Supports[TIAB] OR Social Supporter[TIAB]OR Social Supporters[TIAB] OR Social Supportive[TIAB]	
	4	"Psychosocial Support Systems"[Mesh]OR Psychological Support[TIAB]OR Psychological Supports[TIAB] OR Psychological Supporter[TIAB]OR Psychological Supporters[TIAB] OR Psychological Supportive[TIAB]	
	5	("Emotions"[Mesh]OR emotional[TIAB])OR("Stress, Psychological" [Mesh] OR stress[TIAB]) OR ("Anxiety" [Mesh] OR anxiety[TIAB]) OR("Depression"[Mesh]OR depression[TIAB])	
	6	("Methods"[MeSH] OR Intervention[TIAB]) OR ("Education"[MeSH] OR Education[TIAB]OR Program [TIAB]) OR ("Disease Management"[Mesh] OR Management [TIAB])	
	7	1 AND (2 OR 3 OR 4 OR 5) AND 6	
Cochrane Library	1	MeSH descriptor: [Diabetes, Gestational] explode all trees OR (gestational diabetes mellitus):ti,ab,kw OR (gestational diabetes):ti,ab,kw OR (GDM):ti,ab,kw	229
	2	MeSH descriptor: [Psychosocial Support Systems] explode all trees OR (psychosocial support):ti,ab,kw OR MeSH descriptor: [Social Support] explode all trees OR (social support):ti,ab,kw OR (psychological support):ti,ab,kw OR (emotional support):ti,ab,kw OR MeSH descriptor: [Emotions] explode all trees OR MeSH descriptor: [Stress, Psychological] explode all trees OR (stress):ti,ab,kw OR MeSH descriptor: [Anxiety] explode all trees OR (Anxiety):ti,ab,kw OR MeSH descriptor: [Depression] explode all trees OR (Depression):ti,ab,kw	
	3	MeSH descriptor: [Methods] explode all trees OR (intervention):ti,ab,kw OR MeSH descriptor: [Education] explode all trees OR (education):ti,ab,kw OR MeSH descriptor: [Program] explode all trees OR (program):ti,ab,kw OR MeSH descriptor: [Disease Management] explode all trees OR (management):ti,ab,kw	
	4	1 AND 2 AND 3	

Databases	No.	Search term	Results
Ovid-Embase	1	'pregnancy diabetes mellitus'/exp OR 'pregnancy diabetes mellitus':ab,ti	926
	2	('psychosocial care'/exp OR 'psychosocial care':ab,ti) OR('social support'/exp OR 'social support':ab,ti) OR('psychological support'/exp OR 'psychological support':ab,ti) OR ('emotional support'/exp OR 'emotional support':ab,ti) OR ('emotion'/exp OR 'emotion':ab,ti) OR ('stress'/exp OR 'stress':ab,ti) OR ('mental stress'/exp OR 'mental stress':ab,ti) OR ('anxiety'/exp OR 'anxiety':ab,ti) OR ('depression'/exp OR 'depression':ab,ti)	
	3	('intervention'/exp OR 'intervention':ab,ti)OR ('education'/exp OR 'education':ab,ti) OR ('program'/exp OR 'program':ab,ti) OR ('disease management'/exp OR 'disease management':ab,ti) OR ('management'/exp OR 'management':ab,ti)	
	4	1 AND 2 AND 3	
CINAHL	1	(TI diabetes, gestational OR AB diabetes, gestational OR SU diabetes, gestational) OR (TI gestational diabetes mellitus OR AB gestational diabetes mellitus OR SU gestational diabetes mellitus) OR (TI gestational diabetes OR AB gestational diabetes OR SU gestational diabetes) OR (TI diabetes mellitus in pregnancy OR AB diabetes mellitus in pregnancy OR SU diabetes mellitus in pregnancy) OR (TI GDM OR AB GDM OR SU GDM)	217
	2	(TI psychosocial support systems OR AB psychosocial support systems OR SU psychosocial support systems) OR (TI psychosocial support OR AB psychosocial support OR SU psychosocial support) OR (TI psycho-social support OR AB psycho-social support OR SU psycho-social support) OR (TI social support OR AB social support OR SU social support) OR (TI psychological support OR AB psychological support OR SU psychological support) OR (TI emotional support OR AB emotional support OR SU emotional support) OR (TI emotions OR AB emotions OR SU emotions) OR (TI stress, psychological OR AB stress, psychological OR SU stress, psychological) OR (TI stress OR AB stress OR SU stress) OR (TI anxiety OR AB anxiety OR SU anxiety) OR(TI depression OR AB depression OR SU depression)	
	3	(TI intervention OR AB intervention OR SU intervention) OR (TI program OR AB program OR SU program) OR (TI education OR AB education OR SU education)OR (TI disease management OR AB disease management OR SU disease management) OR (TI management OR AB management OR SU management)	
	4	1 AND 2 AND 3	

Databases		No.	Search term	Results
PsycINFO		1	((ti(diabetes, gestational) OR ab(diabetes, gestational) OR su(diabetes, gestational)) OR (ti(gestational diabetes mellitus) OR ab(gestational diabetes mellitus) OR su(gestational diabetes mellitus)) OR (ti(GDM) OR ab(GDM) OR su(GDM))) AND ((ti(Psychosocial Support Systems) OR ab(Psychosocial Support Systems) OR su(Psychosocial Support Systems)) OR (ti(Psychosocial support) OR ab(Psychosocial support) OR su(psychosocial support)) OR (ti(social support) OR ab(social support) OR su(social support)) OR (ti(psychological support) OR ab(psychological support) OR su(psychological support)) OR (ti(emotional support) OR ab(emotional support) OR su(emotional support)) OR (ti(emotions) OR ab(emotions) OR su(emotions)) OR (ti(stress, psychological) OR ab(stress, psychological) OR su(stress, psychological)) OR (ti(stress) OR ab(stress) OR su(stress))OR (ti(anxiety) OR ab(anxiety) OR su(anxiety)) OR (ti(depression) OR ab(depression) OR su(depression))) AND ((ti(Intervention) OR ab(Intervention) OR su(Intervention)) OR(ti(program) OR ab(program) OR su(program)) OR(ti(education) OR ab(education) OR su(education)) OR(ti(Disease Management) OR ab(Disease Management) OR su(Disease Management)) OR(ti(Management) OR ab(Management) OR su(Management)))	71
NDSL	국문검색	1	임신성당뇨	3
		2	심리사회적 지지 | 심리적 지지 | 사회적 지지 | 정서적 지지 | 스트레스 | 불안 | 우울	
		3	중재 | 교육 | 프로그램 | 관리	
		4	1 AND 2 AND 3	
	영문검색	1	diabetes, gestational | gestational diabetes mellitus | GDM	48
		2	psychosocial support systems | psychosocial support | social support | psychological support | emotional support | emotions | stress, psychological | stress | anxiety | depression	
		3	intervention | education | program | disease management | management	
		4	1 AND 2 AND 3	
KoreaMed		1	(diabetes, gestational[All]) OR (gestational diabetes mellitus [All])OR (GDM[All])	0
		2	(psychosocial support systems[All]) OR (psychosocial support[All]) OR (social support[All]) OR (psychological support[All]) OR (emotional support[All]) OR (emotions[All])OR (stress, psychological[All]) OR (stress[All]) OR (Anxiety[All]) OR (depression[All])	
		3	(intervention[All]) OR (program[All]) OR (education[All]) OR (disease management[All]) OR (management[All])	
		4	1 AND 2 AND 3	

Databases		No.	Search term	Results
RISS	국문검색	1	1.임신성당뇨	20
		2	2.심리사회적 지지 | 심리적 지지 | 사회적 지지 | 정서적 지지 | 스트레스 | 불안 | 우울	
		3	3.중재 | 교육 | 프로그램 | 관리	
		4	1 AND 2 AND 3	
	영문검색	1	diabetes, gestational | gestational diabetes mellitus | GDM	11
		2	psychosocial support systems | psychosocial support | social support | psychological support | emotional support | emotions | stress, psychological | stress | anxiety | depression	
		3	intervention | education | program | disease management | management	
		4	1 AND 2 AND 3	
KISS	국문검색	1	임신성당뇨 AND 심리사회적 지지 0건 임신성당뇨 AND 심리적 지지 0건 임신성당뇨 AND 사회적 지지 0건 임신성당뇨 AND 정서적 지지 0건 임신성당뇨 AND 스트레스 1건 임신성당뇨 AND 불안 1건 임신성당뇨 AND 우울 1건	3
	영문검색	2	diabetes, gestational AND psychosocial support systems 0건 diabetes, gestational AND psychosocial support 0건 diabetes, gestational AND social support 0건 diabetes, gestational AND psychological support 1건 diabetes, gestational AND emotional support 1건 diabetes, gestational AND emotions 2건 diabetes, gestational AND stress, psychological 1건 diabetes, gestational AND stress 28건 diabetes, gestational AND anxiety 1건 diabetes, gestational AND depression 4건 gestational diabetes mellitus AND psychosocial support systems 0건 gestational diabetes mellitus AND psychosocial support 0건 gestational diabetes mellitus AND social support 0건 gestational diabetes mellitus AND psychological support 0건 gestational diabetes mellitus AND emotional support 1건 gestational diabetes mellitus AND emotions 2건 gestational diabetes mellitus AND stress, psychological 1건 gestational diabetes mellitus AND stress 16건 gestational diabetes mellitus AND anxiety 1건 gestational diabetes mellitus AND depression 4건	63
Total				1801