

Appendix 2 (as supplied by the authors): Search strategies

Electronic Database Searches for Review One (Breast Cancer Risk, Prognosis and Mortality in the Trans Population using Cross-sex Hormones: A Systematic Review)

Database: PubMed

Date Run: May 19, 2017

Result Number: 975

Search Strategy:

Search	Query	Items found
#43	Search #12 AND #39 AND #40 Sort by: PublicationDate Filters: Publication date from 1997/01/01 to 2017/12/31; English	975
#42	Search #12 AND #39 AND #40 Sort by: Author Filters: Publication date from 1997/01/01 to 2017/12/31	998
#41	Search #12 AND #39 AND #40 Sort by: Author	1156
#40	Search "Neoplasms/epidemiology"[mh] OR "breast neoplasms"[mh] OR "carcinoma, intraductal, noninfiltrating"[mh] OR ((breast*[tw] OR mammar*[tw] OR "hormone sensitive"[tw] OR "hormone related"[tw]) AND (neoplas*[tw] OR cancer*[tw] OR carcinoma*[tw] OR tumor[tw] OR tumour[tw] OR tumors[tw] OR tumours[tw] OR malignan*[tw])) OR ((hyperplasia[tw] OR carcinoma*[tw]) AND (intraductal[tw] OR DCIS[tw] OR ductal[tw] OR "in situ"[tw] OR noninfiltrating[tw]))	682561
#39	Search "hormone replacement therapy"[mh] OR "gonadotropin-releasing hormone"[mh] OR "Gonadal Steroid Hormones"[mh] OR Testosterone[mh] OR "Ethinyl Estradiol"[mh] OR Estrogens[mh] OR Progesterone[mh] OR Cyproterone[mh] OR ((hormon*[tw] OR estrogen[tw] OR oestrogen[tw] OR testosterone[tw] OR androgen[tw] OR estradiol[tw] OR progesterone[tw] OR Cyproterone[tw] OR GnRH[tw] OR endocrinologic*[tw] OR gonad*[tw] OR HRT[tw]) AND (crosssex[tw] OR "cross sex"[tw] OR sex*[tw] OR CSH[tw] OR antagonist*[tw] OR supplement*[tw] OR agonist*[tw] OR exogenous[tw] OR manag*[tw] OR sequel*[tw] OR replacement[tw] OR therap*[tw] OR feminization[tw] OR feminisation[tw] OR masculinization[tw] OR masculinisation[tw]))	598456
#12	Search #7 OR #8 OR #9 OR #10 OR #11	190758
#11	Search ("female-to-male"[tw] OR "male-to-female"[tw] OR FTM[tw] OR MTF[tw] OR sexual minorit*[tw] OR cross gender*[tw] OR crossgender*[tw] OR transvesti*[tw] OR cross dress*[tw] OR crossdress*[tw] OR cross sex*[tw] OR crosssex*[tw] OR agender[tw] OR bigender[tw] OR "bi gender"[tw] OR genderqueer[tw] OR cisgender[tw] OR "cis gender"[tw] OR two spirit*[tw] OR twospirit*[tw] OR 2 spirit*[tw] OR 2spirit*[tw])	24645
#10	Search ((gender*[tw] OR sex*[tw]) AND (trans*[tw] OR variant[tw] OR identity[tw] OR "non binary"[tw] OR nonbinary[tw] OR queer[tw] OR fluid[tw] OR nonconform*[tw] OR non conform*[tw] OR reassign*[tw] OR re assign*[tw] OR dysphori*[tw]))	49905
#9	Search ((trans*[tw]) AND (sex*[tw] OR gender*[tw] OR woman[tw] OR women[tw] OR female*[tw] OR feminine[tw] OR male[tw] OR males[tw] OR man[tw] OR men[tw] OR masc*[tw] OR identified[tw] OR person[tw] OR persons[tw] OR people[tw] OR peoples[tw]))	119842
#8	Search transgend*[tw] OR transsex*[tw] OR transman[tw] OR transmen[tw] OR transwom*[tw] OR transfem*[tw] OR transmasc*[tw] OR transmale*[tw] OR transidentified[tw] OR transperson[tw] OR transpeople[tw] OR transpeoples[tw] OR transpersons[tw]	10028
#7	Search "transgender persons"[mh] OR "health services for transgender persons"[mh] OR transsexualism[mh] OR transvestism[mh]	4591

Database: MEDLINE

Date Run: May 19, 2017

Platform/Interface: Ovid MEDLINE(R) 1946 to May Week 20 2017

Result Number: 290

Search Strategy:

#	Searches	Results
1	exp "transgender persons"/ or exp "health services for transgender persons"/ or exp transsexualism/ or exp transvestism/	4783
2	(transgend* or transsex* or transman or transmen or transwom* or transfem* or transmasc* or transmale* or transgender* or transperson or transpersons or transpeople or transpeoples).ti,ab,kw.	7598
3	(trans* adj2 (sex* or gender* or woman or women* or female* or feminine or male or males or man or men or masc* or identified or person or persons or people or peoples)).ti,ab,kw.	61104
4	((gender* or sex*) adj2 (trans* or variant or identity or "non binary" or nonbinary or queer or fluid or nonconform* or "non conform*" or reassign* or "re assign*" or dysphori*)).ti,ab,kw.	36407
5	("female-to-male" or "male-to-female" or FTM or MTF or "sexual minorit*" or "cross gender*" or crossgender* or transvesti* or "cross dress*" or crossdress* or "cross sex*" or crosssex* or agender or bigender or "bi gender" or genderqueer or cisgender or "cis gender" or "two spirit*" or twospirit* or "2 spirit*" or 2spirit*).ti,ab,kw.	103394
6	or/1-5	168941
7	exp "hormone replacement therapy"/ or exp "gonadotropin-releasing hormone"/ or exp "Gonadal Steroid Hormones"/ or exp Testosterone/ or exp "Ethinyl Estradiol"/ or exp Estrogens/ or exp Progesterone/ or exp Cyproterone/	302060
8	((hormon* or estrogen or oestrogen or testosterone or androgen or estradiol or cyproterone or progesterone or GnRH or endocrinologic* or gonad* or HRT) and ("crosssex" or crosssex or sex or CSH or antagonist* or supplement* or agonist* or exogenous or manag* or sequel* or replacement or therap* or feminization or feminisation or masculinization or masculinisation)).ti,ab,kw.	230680
9	or/7-8	443977
10	exp neoplasms/ep or exp "breast neoplasms"/ or exp "carcinoma, intraductal, noninfiltrating"/	391505
11	((breast* or mammar* or "hormone sensitive" or "hormone related") adj2 (neoplas* or cancer* or carcinoma* or tumor or tumour or tumors or tumours or malignan*)).ti,ab,kw.	246915
12	((hyperplasia or carcinoma*) adj2 (intraductal or DCIS or ductal or "in situ" or noninfiltrating)).ti,ab,kw.	23806
13	or/10-12	453196
14	6 and 9 and 13	401
15	limit 14 to (english language and yr="1997 -Current")	290

Database: Embase

Date Run: May 19, 2017

Platform/Interface: Ovid Embase 1974 to 2017 Week 20

Result Number: 326

Search Strategy:

#	Searches	Results
1	exp transgender/ or *"health service"/ or exp transsexualism/ or exp "cross dressing"/	56978
2	(transgend* or transsex* or transman or transmen or transwom* or transfem* or transmasc* or transmale* or transgender* or transperson or transpersons or transpeople or transpeoples).ti,ab,kw.	12829
3	(trans* adj2 (sex* or gender* or woman or women or female* or feminine or male or males or man or men or masc* or identified or person or persons or people or peoples)).ti,ab,kw.	81302
4	((gender* or sex*) adj1 (trans* or variant or identity or "non binary" or nonbinary or queer or fluid or nonconform* or "non conform*" or reassign* or "re assign*" or dysphori*)).ti,ab,kw.	44447
5	("female-to-male" or "male-to-female" or FTM or MTF or "sexual minorit*" or "cross gender*" or crossgender* or transvesti* or "cross dress*" or crossdress* or "cross sex*" or crosssex* or agender or bigender or "bi gender" or genderqueer or cisgender or "cis gender" or "two spirit*" or twospirit* or "2 spirit*" or 2spirit*).ti,ab,kw.	162439
6	or/1-5	302119
7	*"hormone substitution"/ or *gonadorelin/ or "sex hormone"/ or *Testosterone/ or *"ethinylestradiol"/ or *Estrogens/ or *Progesterone/ or *Cyproterone/	165986
8	((hormon* or estrogen or oestrogen or testosterone or androgen or estradiol or cyproterone or progesterone or GnRH or endocrinologic* or gonad* or HRT) and ("crosssex" or crosssex or sex or CSH or antagonist* or supplement* or agonist* or exogenous or manag* or sequel* or replacement or therap* or feminization or feminisation or masculinization or masculinisation)).ti,ab,kw.	329932
9	or/7-8	436198
10	neoplasm/ep or *"breast tumor"/ or *"intraductal carcinoma"/	66437
11	((breast* or mammar* or "hormone sensitive" or "hormone related") adj2 (neoplas* or cancer* or carcinoma* or tumor or tumour or tumors or tumours or malignan*)).ti,ab,kw.	373351
12	((hyperplasia or carcinoma*) adj2 (intraductal or DCIS or ductal or "in situ" or noninfiltrating)).ti,ab,kw.	35492
13	or/10-12	413959
14	6 and 9 and 13	396
15	limit 14 to (english language and yr="1997 -Current")	326












Database: CINAHL







Date Run: May 19, 2017

Platforms/Interface: EBSCOhost Research Databases



Result Number: 33

Search Strategy:

Search ID#	Search Terms	Search Options	Actions
S29	S14 AND S19 AND S27	Limiters - Published Date: 19970101- 20171231; English Language; Exclude MEDLINE records	View Results  (33)
S28	S14 AND S19 AND S27		View Results  (117)
S27	S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26		View Results  (228,018)
S26	((TX hyperplasia or TX carcinoma*) w2 (TX intraductal or TX DCIS or TX ductal or TX "in situ" or TX noninfiltrating))		View Results  (2,299)
S25	((AB hyperplasia or AB carcinoma*) w2 (AB intraductal or AB DCIS or AB ductal or AB "in situ" or AB noninfiltrating))		View Results  (759)
S24	((TI hyperplasia or TI carcinoma*) w2 (TI intraductal or TI DCIS or TI ductal or TI "in situ" or TI noninfiltrating))		View Results  (442)
S23	((TX breast* or TX mammar* OR TX "hormone sensitive" OR TX "hormone related") w2 (TX neoplas* or TX cancer* or TX carcinoma* or TX tumor or TX tumour or TX tumors or TX tumours or TX malignan*))		View Results  (50,460)
S22	((AB breast* or AB mammar* or AB "hormone sensitive" OR AB "hormone related") w2 (AB neoplas* or AB cancer* or AB carcinoma* or AB tumor or AB tumour or AB tumors or AB tumours or AB malignan*))		View Results  (22,127)
S21	((TI breast* or TI mammar* or TI "hormone sensitive" OR TI "hormone related") w2 (TI neoplas* or TI cancer* or TI carcinoma* or TI tumor or TI tumour or TI tumors or TI tumours or TI malignan*))		View Results  (27,051)
S20	MH "Neoplasms+/EP or MH "breast neoplasms+" or MH "carcinoma, ductal, breast+"		View Results  (221,233)
S19	S15 OR S16 OR S17 OR S18		View Results  (43,367)

Search ID#	Search Terms	Search Options	Actions
S18	((TX hormon* or TX estrogen or TX oestrogen or TX testosterone or TX progesterone OR TX androgen OR TX estradiol or TX cyproterone or TX "Gonadal Steroid Hormones" TX GnRH or TX endocrinologic* or TX gonad* or TX HRT) and (TX "crosssex" or TX crosssex or TX sex or TX "CSH" or TX antagonist* or TX supplement* or TX agonist* or TX exogenous or TX manag* or TX sequel* or TX replacement or TX therap* or TX feminization or TX feminisation or TX masculinization or TX masculinisation))		View Results  (39,401)
S17	((AB hormon* or AB estrogen or AB oestrogen or AB testosterone or AB progesterone OR AB androgen OR AB estradiol or AB cyproterone or AB "Gonadal Steroid Hormones" AB GnRH or AB endocrinologic* or AB gonad* or AB HRT) and (AB "crosssex" or AB crosssex or AB sex or AB "CSH" or AB antagonist* or AB supplement* or AB agonist* or AB exogenous or AB manag* or AB sequel* or AB replacement or AB therap* or AB feminization or AB feminisation or AB masculinization or AB masculinisation))		View Results  (12,935)
S16	((TI hormon* or TI estrogen or TI oestrogen or TI testosterone or TI progesterone OR TI androgen OR TI estradiol or TI cyproterone or TI "Gonadal Steroid Hormones" TI GnRH or TI endocrinologic* or TI gonad* or TI HRT) and (TI "crosssex" or TI crosssex or TI sex or TI "CSH" or TI antagonist* or TI supplement* or TI agonist* or TI exogenous or TI manag* or TI sequel* or TI replacement or TI therap* or TI feminization or TI feminisation or TI masculinization or TI masculinisation))		View Results  (4,628)
S15	MH "Hormone Replacement Therapy+" or MH "Gonadorelin+" or MH "Sex Hormones+" or MH "Testosterone+" or MH "Estradiol" or MH "Estrogens+" or MH "Progesterone+"		View Results  (18,180)
S14	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13		View Results  (46,421)
S13	(TX "female-to-male" or TX "male-to-female" or TX FTM or TX MTF or TX "sexual minorit*" or TX "cross gender*" or TX crossgender* or TX transvesti* or TX "cross dress*" or TX crossdress* or TX "cross sex*" or TX crosssex* or TX agender or TX bigender or TX "bi gender" or TX genderqueer or TX cisgender or TX "cis gender" or TX "two spirit*" or TX twospirit* or TX "2 spirit*" or TX 2spirit*)		View Results  (10,657)
S12	(AB "female-to-male" or AB "male-to-female" or AB FTM or AB MTF or AB "sexual minorit*" or AB "cross gender*" or AB crossgender* or AB transvesti* or AB "cross dress*" or AB crossdress* or AB "cross sex*" or AB crosssex* or AB agender or AB bigender or AB "bi gender" or AB		View Results  (9,184)

Search ID#	Search Terms	Search Options	Actions
	genderqueer or AB cisgender or AB "cis gender" or AB "two spirit*" or AB twospirit* or AB "2 spirit*" or AB 2spirit*)		
S11	(TI "female-to-male" or TI "male-to-female" or TI FTM or TI MTF or TI "sexual minorit*" or TI "cross gender*" or TI crossgender* or TI transvesti* or TI "cross dress*" or TI crossdress* or TI "cross sex*" or TI crosssex* or TI agender or TI bigender or TI "bi gender" or TI genderqueer or TI cisgender or TI "cis gender" or TI "two spirit*" or TI twospirit* or TI "2 spirit*" or TI 2spirit*)		View Results  (1,416)
S10	((TX gender* or TX sex*) w1 (TX trans* or TX variant or TX identity or TX "non binary" or TX nonbinary or TX queer or TX fluid or TX nonconform* or TX "non conform*" or TX reassign* or TX "re assign*" or TX dysphori*))		View Results  (17,506)
S9	((AB gender* or AB sex*) w1 (AB trans* or AB variant or AB identity or AB "non binary" or AB nonbinary or AB queer or AB fluid or AB nonconform* or AB "non conform*" or AB reassign* or AB "re assign*" or AB dysphori*))		View Results  (6,598)
S8	((TI gender* or TI sex*) w1 (TI trans* or TI variant or TI identity or TI "non binary" or TI nonbinary or TI queer or TI fluid or TI nonconform* or TI "non conform*" or TI reassign* or TI "re assign*" or TI dysphori*))		View Results  (2,877)
S7	((TX trans*) w2 (TX sex* or TX gender* or TX woman or TX women or TX female* or TX feminine or TX male or TX males or TX man or TX men or TX masc* or TX identified or TX person or TX persons or TX people or TX peoples))		View Results  (5,051)
S6	((AB trans*) w2 (AB sex* or AB gender* or AB woman or AB women or AB female* or AB feminine or AB male or AB males or AB man or AB men or AB masc* or AB identified or AB person or AB persons or AB people or AB peoples))		View Results  (3,156)
S5	((TI trans*) w2 (TI sex* or TI gender* or TI woman or TI women or TI female* or TI feminine or TI male or TI males or TI man or TI men or TI masc* or TI identified or TI person or TI persons or TI people or TI peoples))		View Results  (954)
S4	(TX transgend* or TX transsex* or TX transman or TX transmen or TX transwom* or TX transfem* or TX transmasc* or TX transmale* or TX transidentified or TX transperson or TX transpersons or TX transpeople or TX transpeoples)		View Results  (3,180)
S3	(AB transgend* or AB transsex* or AB transman or AB transmen or AB transwom* or AB transfem* or AB transmasc* or AB transmale* or AB transidentified or AB transperson or AB transpersons or AB transpeople or AB transpeoples)		View Results  (1,861)

<u>Search ID#</u>	Search Terms	Search Options	Actions
S2	MH "transgender persons+" or MH "health services needs and demand+" or MH "transsexualism" or MH "transvestism"		View Results  (15,854)
S1	(TI transgend* or TI transsex* or TI transman or TI transmen or TI transwom* or TI transfem* or TI transmasc* or TI transmale* or TI transidentified or TI transperson or TI transpersons or TI transpeople or TI transpeoples)		View Results  (1,460)

Database: Cochrane Database of Systematic Reviews

Date Run: May 19, 2017

Platform/Interface: Ovid Evidence-Based Medicine Reviews, Cochrane Database of Systematic Reviews 2005 to May 19, 2017

Result Number: 123

Search Strategy:

#	Searches	Results
1	(transgend* or transsex* or transman or transmen or transwom* or transfem* or transmasc* or transmale* or transgender* or transperson or transpersons or transpeople or transpeoples).ti,ab,kw.	7
2	(trans* adj2 (sex* or gender* or woman or women or female* or feminine or male or males or man or men or masc* or identified or person or persons or people or peoples)).ti,ab,kw.	99
3	((gender* or sex*) adj1 (trans* or variant or identity or "non binary" or nonbinary or queer or fluid or nonconform* or non conform* or reassign* or re assign* or dysphori*)).ti,ab,kw.	43
4	("female-to-male" or "male-to-female" or FTM or MTF or "sexual minorit*" or "cross gender*" or crossgender* or transvesti* or "cross dress*" or crossdress* or "cross sex*" or crosssex* or agender or bigender or "bi gender" or genderqueer or cisgender or "cis gender" or "two spirit*" or twospirit* or "2 spirit*" or 2spirit*).ti,ab,kw.	25
5	or/1-4	123

Electronic Database Searches for Review Two (Benefits and Harms of Breast Screening for the Trans Population: A Systematic Review)

Database: PubMed

Date Run: May 9, 2017

Result Number: 283

Search Strategy:

Search	Query	Items found
#24	Search #13 AND #16 AND #20 Sort by: PublicationDate Filters: Publication date from 1997/01/01 to 2017/12/31; Humans; English	283
#23	Search #13 AND #16 AND #20 Sort by: PublicationDate Filters: Publication date from 1997/01/01 to 2017/12/31; English	337
#22	Search #13 AND #16 AND #20 Sort by: PublicationDate Filters: English	365
#21	Search #13 AND #16 AND #20	394
#20	Search #17 OR #18 OR #19	404948
#19	Search ((hyperplasia[tw] or carcinoma*[tw]) AND (intraductal[tw] OR DCIS[tw] OR ductal[tw] OR "in situ"[tw] OR noninfiltrating[tw]))	70059
#18	Search ((breast*[tw] OR mammar*[tw]) AND (neoplasm*[tw] OR cancer*[tw] OR carcinoma*[tw] OR tumor[tw] OR tumour[tw] OR tumors[tw] OR tumours[tw] OR malignan*[tw]))	366266
#17	Search ("breast neoplasms"[mh] OR "carcinoma, intraductal, noninfiltrating"[mh])	250380
#16	Search #14 OR #15	1964031
#15	Search "clinical breast exam"[tw] OR "breast self-exam"[tw] OR "CBE"[tw] OR "BSE"[tw] OR mammogra*[tw] OR xeromammogra*[tw] OR tomosynthesis[tw] OR scintimammogra*[tw] OR MRI[tw] OR "magnetic resonance imaging"[tw] OR ultrasound*[tw] OR ultrasonograph*[tw] OR imaging[tw]	1857922
#14	Search "mass screening"[mh] OR "early detection of cancer"[mh] OR "mammography"[mh] OR "magnetic resonance imaging"[majr] OR "ultrasonography, mammary"[mh]	289175
#13	Search #8 OR #9 OR #10 OR #11 OR #12	190380
#12	Search ("female-to-male"[tw] OR "male-to-female"[tw] OR FTM[tw] OR MTF[tw] OR sexual minorit*[tw] OR cross gender*[tw] OR crossgender*[tw] OR transvesti*[tw] OR cross dress*[tw] OR crossdress*[tw] OR cross sex*[tw] OR crosssex*[tw] OR agender[tw] OR bigender[tw] OR "bi gender"[tw] OR genderqueer[tw] OR cisgender[tw] OR "cis gender"[tw] OR two spirit*[tw] OR twospirit*[tw] OR 2 spirit*[tw] OR 2spirit*[tw])	24543
#11	Search ((gender*[tw] OR sex*[tw]) AND (trans*[tw] OR variant[tw] OR identity[tw] OR "non binary"[tw] OR nonbinary[tw] OR queer[tw] OR fluid[tw] OR nonconform*[tw] OR non conform*[tw] OR reassign*[tw] OR re assign*[tw] OR dysphori*[tw]))	49811
#10	Search ((trans*[tw]) AND (sex*[tw] OR gender*[tw] OR woman[tw] OR women[tw] OR female*[tw] OR feminine[tw] OR male[tw] OR males[tw] OR man[tw] OR men[tw] OR masc*[tw] OR identified[tw] OR person[tw] OR persons[tw] OR people[tw] OR peoples[tw]))	119654
#9	Search (transgend*[tw] OR transsex*[tw] OR transman[tw] OR transmen[tw] OR transwom*[tw] OR transfem*[tw] OR transmasc*[tw] OR transmale*[tw] OR transidentified[tw] OR transperson[tw] OR transpersons[tw] OR transpeople[tw] OR transpeoples[tw])	9981
#8	Search ("transgender persons"[mh] OR "health services for transgender persons"[mh] OR transsexualism[mh] OR transvestism[mh])	4578

Database: MEDLINE

Date Run: May 9, 2017

Platform/Interface: Ovid MEDLINE(R) 1946 to May Week 19 2017

Result Number: 135

Search Strategy:

#	Searches	Results
1	exp "transgender persons"/ or exp "health services for transgender persons"/ or exp transsexualism/ or exp transvestism/	4766
2	(transgend* or transsex* or transman or transmen or transwom* or transfem* or transmasc* or transmale* or transgender* or transperson or transpersons or transpeople or transpeoples).ti,ab,kw.	7546
3	(trans* adj2 (sex* or gender* or woman or women or female* or feminine or male or males or man or men or masc* or identified or person or persons or people or peoples)).ti,ab,kw.	60965
4	((gender* or sex*) adj1 (trans* or variant or identity or "non binary" or nonbinary or queer or fluid or nonconform* or "non conform*" or reassign* or "re assign*" or dysphori*)).ti,ab,kw.	33489
5	("female-to-male" or "male-to-female" or FTM or MTF or "sexual minorit*" or "cross gender* " or crossgender* or transvesti* or "cross dress*" or crossdress* or "cross sex*" or crosssex* or agender or bigender or "bi gender" or genderqueer or cisgender or "cis gender" or "two spirit*" or twospirit* or "2 spirit*" or 2spirit*).ti,ab,kw.	103211
6	or/1-5	168202
7	exp "mass screening"/ or exp "early detection of cancer"/ or "magnetic resonance imaging"/ or exp "ultrasonography, mammary"/ or exp "mammography"/	488102
8	(ultrasonograph* or ultrasound* or "clinical breast exam" or "breast self-exam" or "CBE" or "BSE" or mammogra* or "magnetic resonance imaging" or "MRI" or xeromammogra* or scintimammogra* or tomosynthesis or imaging).ti,ab,kw.	815503
9	or/7-8	1053160
10	exp "breast neoplasms "/ or exp "carcinoma, intraductal, noninfiltrating"/	260029
11	((breast* or mammar*) adj2 (neoplasm* or cancer* or carcinoma* or tumor or tumour or tumors or tumours or malignan*)).ti,ab,kw.	245683
12	((hyperplasia or carcinoma*) adj2 (intraductal or DCIS or ductal or "in situ" or noninfiltrating)).ti,ab,kw.	23779
13	or/10-12	324329
14	6 and 9 and 13	177
15	limit 14 to (english language and humans and yr="1997 -Current")	135

Database: Embase

Date Run: May 9, 2017

Platform/Interface: Ovid Embase 1974 to 2017 Week 19

Result Number: 222

Search Strategy:

#	Searches	Results
1	exp transgender/ or **health service"/ or exp transsexualism/ or exp "cross dressing"/	56716
2	(transgend* or transsex* or transman or transmen or transwom* or transfem* or transmasc* or transmale* or transgendered or transperson or transpersons or transpeople or transpeoples).ti,ab,kw.	12637
3	(trans* adj2 (sex* or gender* or woman or women or female* or feminine or male or males or man or men or masc* or identified or person or persons or people or peoples)).ti,ab,kw.	80445
4	((gender* or sex*) adj1 (trans* or variant or identity or "non binary" or nonbinary or queer or fluid or nonconform* or "non conform**" or reassign* or "re assign*" or dysphori*)).ti,ab,kw.	44035
5	("female-to-male" or "male-to-female" or FTM or MTF or "sexual minorit*" or "cross gender* " or crossgender* or transvesti* or "cross dress*" or crossdress* or "cross sex*" or crosssex* or agender or bigender or "bi gender" or genderqueer or cisgender or "cis gender" or "two spirit*" or twospirit* or "2 spirit*" or 2spirit*).ti,ab,kw.	161066
6	or/1-5	299648
7	**"mass screening"/ or **"early detection of cancer"/ or **"nuclear magnetic resonance imaging"/ or *echomammography/ or *mammography/ or **"digital mammography"/	185020
8	(ultrasonograph* or ultrasound* or "clinical breast exam" or "breast self-exam" or "CBE" or "BSE" or mammogra* or "magnetic resonance imaging" or "MRI" or xeromammogra* or scintimammogra* or tomosynthesis or imaging).ti,ab,kw.	1323686
9	or/7-8	1361245
10	**"breast tumor "/ or "intraductal carcinoma"/	66426
11	((breast* or mammar*) adj2 (neoplasm* or cancer* or carcinoma* or tumor or tumour or tumors or tumours or malignan*)).ti,ab,kw.	369160
12	((hyperplasia or carcinoma*) adj2 (intraductal or DCIS or ductal or "in situ" or noninfiltrating)).ti,ab,kw.	35307
13	or/10-12	403849
14	6 and 9 and 13	287
15	limit 14 to (human and english language and yr="1997 -Current")	222












Database: CINAHL









Date Run: May 9, 2017









Platform/Interface: EBSCOhost Research Databases



Result Number: 36

Search Strategy:

Search ID#	Search Terms	Search Options	Actions
S29	S14 AND S19 AND S27	Limiters - Published Date: 19970101- 20171231; English Language; Exclude MEDLINE records	View Results  (36)
S28	S14 AND S19 AND S27		View Results  (89)
S27	S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26		View Results  (49,650)
S26	((TX hyperplasia or TX carcinoma*) w2 (TX intraductal or TX "DCIS" or TX ductal or TX "in situ" OR TX noninfiltrating))		View Results  (2,225)
S25	((AB hyperplasia or AB carcinoma*) w2 (AB intraductal or AB "DCIS" or AB ductal or AB "in situ" OR AB noninfiltrating))		View Results  (733)
S24	((TI hyperplasia or TI carcinoma*) w2 (TI intraductal or TI "DCIS" or TI ductal or TI "in situ" or TI noninfiltrating))		View Results  (430)
S23	((TX breast* or TX mammar*) w2 (TX neoplasm* or TX cancer* or TX carcinoma* or TX tumor or TX tumour or TX tumors or TX tumours or TX malignan*))		View Results  (48,903)
S22	((AB breast* or AB mammar*) w2 (AB neoplasm* or AB cancer* or AB carcinoma* or AB tumor or AB tumour or AB tumors or AB tumours or AB malignan*))		View Results  (21,423)
S21	((TI breast* or TI mammar*) w2 (TI neoplasm* or TI cancer* or TI carcinoma* or TI tumor or TI tumour or TI tumors or TI tumours or TI malignan*))		View Results  (26,102)
S20	MH "breast neoplasms+" or MH "carcinoma, ductal, breast+"		View Results  (41,084)
S19	S15 OR S16 OR S17 OR S18		View Results  (142,864)

Search ID#	Search Terms	Search Options	Actions
S18	(TX ultrasonograph* or TX ultrasound* or TX "clinical breast exam" or TX "breast self-exam" or TX "CBE" or TX "BSE" or TX mammogra* or TX "magnetic resonance imaging" or TX "MRI" or TX xeromammogra* or TX scintimammogra* or TX tomosynthesis or TX imaging)		View Results  (140,773)
S17	(AB ultrasonograph* or AB ultrasound* or AB "clinical breast exam" or AB "breast self-exam" or AB "CBE" or AB "BSE" or AB mammogra* or AB "magnetic resonance imaging" or AB "MRI" or AB xeromammogra* or AB scintimammogra* or AB tomosynthesis or AB imaging)		View Results  (61,252)
S16	(TI ultrasonograph* or TI ultrasound* or TI "clinical breast exam" or TI "breast self-exam" or TI "CBE" or TI "BSE" or TI mammogra* or TI "magnetic resonance imaging" or TI "MRI" or TI xeromammogra* or TI scintimammogra* or TI tomosynthesis or TI imaging)		View Results  (34,931)
S15	MH "early detection of cancer+" or MH "magnetic resonance imaging+" or MH "mammography+"		View Results  (49,034)
S14	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13		View Results  (45,864)
S13	(TX "female-to-male" or TX "male-to-female" or TX FTM or TX MTF or TX "sexual minorit*" or TX "cross gender*" or TX crossgender* or TX transvesti* or TX "cross dress*" or TX crossdress* or TX "cross sex*" or TX crosssex* or TX agender or TX bigender or TX "bi gender" or TX genderqueer or TX cisgender or TX "cis gender" or TX "two spirit*" or TX twospirit* or TX "2 spirit*" or TX 2spirit*)		View Results  (10,512)
S12	(AB "female-to-male" or AB "male-to-female" or AB "FTM" or AB "MTF" or AB "sexual minorit*" or AB "cross gender*" or AB crossgender* or AB transvesti* or AB "cross dress*" or AB crossdress* or AB "cross sex*" or AB crosssex* or AB agender or AB bigender or AB "bi gender" or AB genderqueer or AB cisgender or AB "cis gender" or AB "two spirit*" or AB twospirit* or AB "2 spirit*" or AB 2spirit*)		View Results  (9,060)
S11	(TI "female-to-male" or TI "male-to-female" or TI "FTM" or TI "MTF" or TI "sexual minorit*" or TI "cross gender*" or TI crossgender* or TI transvesti* or TI "cross dress*" or TI crossdress* or TI "cross sex*" or TI crosssex* or TI agender		View Results  (1,391)

Search ID#	Search Terms	Search Options	Actions
	or TI bigender or TI "bi gender" or TI genderqueer or TI cisgender or TI "cis gender" or TI "two spirit*" or TI twospirit* or TI "2 spirit*" or TI 2spirit*)		
S10	((TX gender* or TX sex*) w1 (TX trans* or TX variant or TX identity or TX "non binary" or TX nonbinary or TX queer or TX fluid or TX nonconform* or TX "non conform*" or TX reassign* or TX "re assign*" or TX dysphori*))		View Results  (17,343)
S9	((AB gender* or AB sex*) w1 (AB trans* or AB variant or AB identity or AB "non binary" or AB nonbinary or AB queer or AB fluid or AB nonconform* or AB "non conform*" or AB reassign* or AB "re assign*" or AB dysphori*))		View Results  (6,567)
S8	((TI gender* or TI sex*) w1 (TI trans* or TI variant or TI identity or TI "non binary" or TI nonbinary or TI queer or TI fluid or TI nonconform* or TI "non conform*" or TI reassign* or TI "re assign*" or TI dysphori*))		View Results  (2,854)
S7	((TX trans*) w2 (TX sex* or TX gender* or TX woman or TX women or TX female* or TX feminine or TX male or TX males or TX man or TX men or TX masc* or TX identified or TX person or TX persons or TX people or TX peoples))		View Results  (4,993)
S6	((AB trans*) w2 (AB sex* or AB gender* or AB woman or AB women or AB female* or AB feminine or AB male or AB males or AB man or AB men or AB masc* or AB identified or AB person or AB persons or AB people or AB peoples))		View Results  (3,124)
S5	((TI trans*) w2 (TI sex* or TI gender* or TI woman or TI women or TI female* or TI feminine or TI male or TI males or TI man or TI men or TI masc* or TI identified or TI person or TI persons or TI people or TI peoples))		View Results  (941)
S4	((TX transgend* or TX transsex* or TX transman or TX transmen or TX transwom* or TX transfem* or TX transmasc* or TX transmale* or TX transidentified or TX transperson or TX transpersons or TX transpeople or TX transpeoples))		View Results  (3,143)
S3	((AB transgend* or AB transsex* or AB transman or AB transmen or AB transwom* or AB transfem* or AB transmasc* or AB transmale* or AB transidentified or AB		View Results  (1,842)

Search ID#	Search Terms	Search Options	Actions
	transperson or AB transpersons or AB transpeople or AB transpeoples)		
S2	((TI transgend* or TI transsex* or TI transman or TI transmen or TI transwom* or TI transfem* or TI transmasc* or TI transmale* or TI transidentified or TI transperson or TI transpersons or TI transpeople or TI transpeoples)		View Results  (1,445)
S1	(MH "transgender persons+") or (MH "health services needs and demand+") or (MH "transsexualism") or (MH "transvestism")		View Results  (15,626)

Database: Cochrane Database of Systematic Reviews

Date Run: May 9, 2017

Platform/Interface: Ovid Evidence-Based Medicine Reviews, Cochrane Database of Systematic Reviews 2005 to May 09, 2017

Result Number: 3

Search Strategy:

#	Searches	Results
1	(transgend* or transsex* or transman or transmen or transwom* or transfem* or transmasc* or transmale* or transidentified or transperson or transpersons or transpeople or transpeoples).ti,ab,kw.	7
2	(trans* adj2 (sex* or gender* or woman or women or female* or feminine or male or males or man or men or masc* or identified or person or persons or people or peoples)).ti,ab,kw.	99
3	((gender* or sex*) adj1 (trans* or variant or identity or "non binary" or nonbinary or queer or fluid or nonconform* or non conform* or reassign* or re assign* or dysphori*)).ti,ab,kw.	43
4	("female-to-male" or "male-to-female" or FTM or MTF or "sexual minorit*" or "cross gender*" or crossgender* or transvesti* or "cross dress*" or crossdress* or "cross sex*" or crosssex* or agender or bigender or "bi gender" or genderqueer or cisgender or "cis gender" or "two spirit*" or twospirit* or "2 spirit*" or 2spirit*).ti,ab,kw.	25
5	or/1-4	123
6	(ultrasonograph* or ultrasound* or "clinical breast exam" or "breast self-exam" or "CBE" or "BSE" or mammogra* or "magnetic resonance imaging" or "MRI" or xeromammogra* or scintimammogra* or tomosynthesis or imaging).ti,ab,kw.	287
7	((breast* or mammar*) adj2 (neoplasm* or cancer* or carcinoma* or tumor or tumour or tumors or tumours or malignan*)).ti,ab,kw.	123
8	((hyperplasia or carcinoma*) adj2 (intraductal or DCIS or ductal or "in situ" or noninfiltrating)).ti,ab,kw.	13
9	or/6-8	409
10	5 and 9	3

Electronic Database Searches for Review Three (Breast Screening for Trans Populations: A Systematic Review of Guidelines and Position Statements)

Database: MEDLINE

Date Run: February 13, 2017

Platforms/Interface: Ovid MEDLINE(R) 1946 to February Week 7 2017

Result Number: 76

Search Strategy:

#	Searches	Results
1	exp "transgender persons"/ or exp "health services for transgender persons"/ or exp transsexualism/ or exp transvestism/	4580
2	(transgender* or transsex* or transman or transwoman or transmen or transwomen or transfem*).ti,ab,kw.	7144
3	(Trans adj2 (sexual or sexuals or gender* or gendered or woman or women or man or men or identified)).ti,ab,kw.	325
4	(gender* adj1 (trans or variant or identity or "two spirit" or "twospirit" or "non-binary" or queer or "genderqueer" or fluid or "nonconforming" or "non conforming" or reassign* or re assign*).ti,ab,kw.	1957
5	("Female-to-Male" or "male-to-female" or "FTM" or "MTF" or "sexual minority" or "sexual minorities" or "cross gender" or "cross gendered" or "cross dressing" or "cross dress" or "cross dresser" or transvesti* or agender or bigender or cisgender or "a gender" or "bi gender" or "cis gender").ti,ab,kw.	103125
6	or/1-5	111020
7	exp breast neoplasm/	250077
8	((breast* or mammar*) adj2 (neoplasm* or cancer or carcinoma or tumor or tumour or tumors or tumours or malignan*).ti,ab,kw.	229948
9	or/7-8	299677
10	exp "mass screening"/ or exp "early detection of cancer"/ or "magnetic resonance imaging"/ or exp "ultrasonography, mammary"/ or exp "mammography"/	471932
11	(ultrasonograph* or ultrasound* or "clinical breast exam" or "breast self-exam" or "CBE" or "BSE" or mammogra* or "magnetic resonance imaging" or "MRI" or xeromammogra* or Scintimammogra* or tomosynthesis or imaging).ti,ab,kw.	786658
12	or/10-11	1017030
13	6 and 9 and 12	82
14	limit 13 to (english language and yr="1997 -Current")	76

Database: PubMed

Date Run: February 13, 2017

Result Number: 91

Search Strategy:

Search	Query	Items found
#11	Search #6 AND #7 AND #8 Filters: Publication date from 1997/01/01 to 2017/12/31; English	91
#10	Search #6 AND #7 AND #8 Filters: Publication date from 1997/01/01 to 2017/12/31	96
#9	Search #6 AND #7 AND #8	102
#8	Search "mass screening"[mh] OR "early detection of cancer"[mh] OR mammography[mh] OR "magnetic resonance imaging"[mh:noexp] OR "ultrasonography, mammary"[mh] OR "clinical breast exam"[tiab] OR "breast self-exam"[tiab] OR "CBE"[tiab] OR "BSE"[tiab] OR xeromammogra*[tiab] OR "MRI"[tiab] OR magnetic resonance imaging[tiab] OR mammogr*[tiab] OR ultrasound*[tiab] OR ultrasonograph*[tiab] OR Scintimammogra*[tiab] OR imaging[tiab] OR tomosynthesis[tiab]	1148137
#7	Search breast neoplasm[mh] OR ((breast*[tiab] OR mammar*[tiab]) AND (neoplasm*[tiab] OR cancer[tiab] OR carcinoma[tiab] OR tumor[tiab] OR tumour[tiab] OR tumors[tiab] OR tumours[tiab] OR malignan*[tiab]))	352716
#6	Search #1 OR #2 OR #3 OR #4 OR #5	46306
#5	Search "Female-to-Male"[tiab] OR "male-to-female"[tiab] OR "FTM"[tiab] OR "MTF"[tiab] OR "sexual minority"[tiab] OR "sexual minorities"[tiab] OR "cross gender"[tiab] OR "cross gendered"[tiab] OR transvesti*[tiab] OR "cross dress"[tiab] OR "cross dresser"[tiab] OR "cross dressing"[tiab] OR agender[tiab] OR bigender[tiab] OR cisgender[tiab] OR "a gender"[tiab] OR "bi gender"[tiab] OR "cis gender"[tiab]	16419
#4	Search ((gender*[tiab]) AND (trans[tiab] OR variant[tiab] OR identity[tiab] OR variant[tiab] OR "two spirit"[tiab] OR "twospirit"[tiab] OR "non-binary"[tiab] OR queer[tiab] OR "genderqueer"[tiab] OR fluid[tiab] OR "nonconforming"[tiab] OR "non conforming"[tiab] OR reassign*[tiab] OR re assign*[tiab]))	9097
#3	Search ((Trans[tiab]) AND (sexual[tiab] OR sexuals[tiab] OR gender[tiab] OR gendered[tiab] OR woman[tiab] OR women[tiab] OR man[tiab] OR men[tiab] OR identified[tiab]))	14943
#2	Search transgender*[tiab] OR transsex*[tiab] OR transman[tiab] OR transwoman[tiab] OR transmen[tiab] OR transwomen[tiab] OR transfem*[tiab]	8556
#1	Search "transgender persons"[mh] OR "health services for transgender persons"[mh] OR transsexualism[mh] OR "Transvestism"[Mesh]	4505