

SUPPLEMENTAL DIGITAL CONTENT
APPENDIX A. SEARCH STRATEGY

ACOG CLINICAL PRACTICE GUIDELINE NUMBER 7
Management of Premenstrual Disorders

Database: Ovid MEDLINE(R) 1946 to March Week 5 2021

Search date: April 12, 2021

- All searches were limited to 2000-present

PMS and PMDD general search

Line	Search	Results
1	premenstrual syndrome/ or premenstrual dysphoric disorder/	4085
2	((premenstru\$ or pre-menstru\$) adj3 (syndrome\$ or disorder or tension or dysphor\$)).ti.	2174
3	((premenstrual or perimenstrual) adj3 (exacerbate\$ or tension)).mp.	807
4	depressive disorder/ and premenstrual.ti.	118
5	(pmdd or pre-menstrual).ti. or late luteal phase dysphoric disorder.ti.ab.	156
6	1 or 2 or 3 or 4 or 5	4271
7	limit 6 to (english language and humans)	3483
8	limit 7 to yr="2000 -Current"	1552

Psychologic counseling

Line	Search	Results
9	cognitive behavioral therapy/ or psychotherapy/ or relaxation therapy/ or Mind-Body Therapies/ or Mind-Body Relations, Metaphysical/ or Mindfulness/ or cognitive therapy/	91139
10	(cognitive behavioral therap\$ or cognitive behavioural therap\$ or CBT or psychotherap\$ or relaxation therap\$ or mind body therap\$ or mind body relations or Mindfulness or cognitive therap\$).ti.ab.	58705
11	((psycholog\$ adj2 therap\$) or (psychologic\$ adj3 (therap\$ or counsel\$)) or (relax\$ adj2 therap\$) or (cognitive adj2 therap\$)).ti.ab.	22799
12	9 or 10 or 11	116847
13	8 and 12	67

Exercise and nutritional therapies

Line	Search	Results
14	exercise/ or exercise therapy/ or yoga/ or calcium/ or Vitamin D/ or Vitamin E/ or Vitamin B6/ or diet therapy/ or dietary supplements/ or nutritional status/	582374
15	(exercise or exercise therap\$ or yoga or calcium or vitamin D or Vitamin E or diet therap\$ or dietary supplement\$ or Vitamin B6).ti.ab.	656056
16	((aerobic adj2 exercise) or (diet\$ adj2 supplement\$) or (diet\$ adj2 modif\$) or (nutrition\$ adj2 supplement\$)).ti.ab.	60403
17	14 or 15 or 16	972196
18	8 and 17	157

Complementary and alternative medical therapies

Line	Search	Results
19	Complementary Therapies/ or Cannabidiol/	19215

20	(Complementary Therap\$ or Cannabidiol).ti,ab.	5386
21	(transcranial magnetic stimulation or Chinese herbal medicine or CBD oil or Vitex agnus-castus or chasteberry or extract or ginkgo or magnesium pyrrolidone or saffron or soy or magnesium oxide or cannabinoids or cannabis or marijuana or acupuncture or acupressure or turmeric or "St. John's Wort" or primrose oil).mp.	285838
22	19 or 20 or 21	303335
23	8 and 22	118

Hormonal medical management

Line	Search	Results
24	Gestrinone/ or Lynestrenol/ or norethindrone/ or norethynodrel/ or norgestrel/ or norgestrienone/ or Desogestrel/ or Levonorgestrel/ or intrauterine devices/ or Intrauterine Devices, Medicated/ or medroxyprogesterone/ or Medroxyprogesterone Acetate/ or medroxyprogesterone 17-acetate/ or Norethindrone Acetate/ or buserelin/ or goserelin/ or leuprolide/ or Nafarelin/ or Triptorelin Pamoate/ or danazol/ or norpregnadienes/ or Pregnanolone/ or GABA-A receptor antagonists/ or GABA Antagonists/ or receptors, GABA-A/	63804
25	(medroxyprogesterone acetate or gestrinone or lynestrenol or norethindrone or drospirenone or norethynodrel or norgestrel or norgestrienone or desogestrel or levonorgestrel or iud or iuds or iucd or iucds or intrauterine contracept\$ or intra-uterine contracept\$ or mirena or skyla or liletta or kyleena or medroxyprogesterone or depo provera or depoprovera or dmpa or depo-subq or depot or aygestin or buserelin or gonadorelin or goserelin or leuprorelin or leuprolide or nafarelin or triptorelin or suprefact or factrel or zoladex or lupron or eligard or procen or synarel or decapeptyl or "add back" or addback or danazol or ulipristal or progesterone antagonist\$ or sepranolone).ti,ab.	40144
26	((progesterone or progestogen or progestin\$) adj only).ti,ab.	1332
27	((intrauterine or intra-uterine) adj2 device\$).ti,ab.	7037
28	((estrogen\$ or oestrogen\$ or progesteron\$ or progestin\$ or progestogen\$) adj3 (noncontracept\$ or non-contracept\$ or oral\$ or transdermal\$ or trans-dermal\$ or subdermal\$ or patch\$ or vaginal\$ or inject\$)).ti,ab.	7773
29	((gnrh or gonadotropin releasing hormone or gonadotrophin releasing hormone) adj3 agonist\$).ti,ab.	6281
30	(Gaba\$ adj3 receptor\$ adj3 antagonist\$).ti,ab.	3948
31	Gonadotropin-Releasing Hormone/ag, aa, ai, tu	11400
32	Gonadotropin-Releasing Hormone/ and agonist\$.ti,ab.	5701
33	GABA\$.ti.	28724
34	Contraceptives, Oral/ or Contraceptives, Oral, Combined/ or Contraceptives, Oral, Hormonal/ or Contraceptive Agents, Female/ or contraceptives oral sequential/ or contraceptives oral synthetic/ or ethinyl estradiol/ or ethinyl estradiol-norgestrel combination/	40033
35	(birth control or contracept\$).ti.	32218
36	24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35	151839
37	8 and 36	266

Nonhormonal medical management

Line	Search	Results
38	anti-inflammatory agents, non-steroidal/ or ibuprofen/ or naproxen/ or aspirin/ or celecoxib/ or ketorolac/ or indomethacin/ or ketoprofen/ or diclofenac/ or mefenamic acid/ or acetaminophen/ or Serotonin Uptake Inhibitors/ or Citalopram/ or Fluoxetine/ or Paroxetine/ or Sertraline/ or "Serotonin and Noradrenaline Reuptake Inhibitors"/ or Neurotransmitter Uptake Inhibitors/ or	347013

	Desvenlafaxine Succinate/ or Duloxetine Hydrochloride/ or Levomilnacipran/ or Venlafaxine Hydrochloride/ or Antidepressive Agents, Tricyclic/ or exp *Antidepressive Agents/ or Amitriptyline/ or Amoxapine/ or Clomipramine/ or Desipramine/ or Doxepin/ or Imipramine/ or Nortriptyline/ or Protriptyline/ or Trimipramine/ or Anti-Anxiety Agents/ or exp benzodiazepines/ or Hydroxyzine/ or Buspirone/ or Spironolactone/	
39	(nsaid\$ or excedrin or ibuprofen or naproxen or aspirin or celecoxib or ketorolac or indomethacin or ketoprofen or diclofenac or mefenamic acid or midrin or isometheptene or dichloralphenazone or acetaminophen or paracetamol or tylenol or ssri\$ or serotonin reuptake inhibitor\$ or serotonin uptake inhibitor\$ or Citalopram or Escitalopram or Fluoxetine or Paroxetine or Sertraline or Celexa or Lexapro or Prozac or Paxil or Pexeva or Zoloft or SNRI\$ or NRI\$ or Desvenlafaxine or Duloxetine or Levomilnacipran or Venlafaxine or Pristiq or Cymbalta or Fetzima or Effexor or Amitriptyline or Amoxapine or Clomipramine or Desipramine or Doxepin or Imipramine or Nortriptyline or Protriptyline or Trimipramine or Norpramin or Tofranil or Pamelor or Elavil or Asendin or Anafranil or Adapin or Sinequan or Aventyl or Vivactyl or Surmontil or anxiolytic or anti-anxiety or Benzodiazepine\$ or Benzodiazepinone\$ or Alprazolam or Anthramycin or Bromazepam or Chlordiazepoxide or Clobazam or Clobazepam or Clonazepam or Clorazepate or Devazepide or Diazepam or Estazolam or Flumazenil or Flunitrazepam or Flurazepam or Lorazepam or Medazepam or Midazolam or Nitrazepam or Olanzapine or Oxazepam or Pirenzepine or Prazepam or Quazepam or Temazepam or Triazolam or Hydroxyzine or Buspirone or Xanax or Librium or Onfi or Klonopin or Tranxene or Valium or ProSom or Dalmane or Ativan or Versed or Serax or Centrax or Doral or Restoril or Halcion or Atarax or Vistaril or BuSpar or Spironolactone or Aldactone or Carospir).ti,ab.	281054
40	(nonhormon\$ or non-hormon\$ or analgesic\$ or antidepress\$ or anti-depress\$).ti.	40060
41	((nonhormon\$ or non-hormon\$) adj3 (manage\$ or therap\$ or medicat\$ or drug\$ or treat\$)).ti,ab.	647
42	((nonsteroidal or non-steroidal) adj3 (antiinflammatory or anti-inflammatory)).ti,ab.	34142
43	((5-HT or 5-Hydroxytryptamine) adj2 (Uptake or reuptake) adj2 inhibit\$).ti,ab.	1887
44	((Norepinephrine or Noradrenaline) adj (Reuptake Inhibitor\$ or Uptake Inhibitor\$)).ti,ab.	2730
45	((tricyclic or cyclic) adj (antidepress\$ or anti-depress\$ or agent\$)).ti,ab.	9477
46	38 or 39 or 40 or 41 or 42 or 43 or 44 or 45	453809
47	8 and 46	309
48	47 not 37	224

Surgical management

Line	Search	Results
49	exp Gynecologic Surgical Procedures/	84875
50	(surger\$ or surgical\$).ti.	569176
51	(salpingectomy\$ or hysterectomy\$ or ovariectomy\$ or salpingo-oophorectomy\$ or salpingo-oophorectomy\$ or salpingo-oophorectomy\$).ti,ab.	61848
52	(endometri\$ adj3 ablat\$).ti,ab.	1313
53	49 or 50 or 51 or 52	667772
54	8 and 53	40

Management of PMS/PMDD in Adolescents

Line	Search	Results
55	adolescent/ or adolescent medicine/ or adolescent health services/ or pregnancy in adolescence/ or adolescent psychiatry/ or adolescent behavior/	2078965
56	(adolesc\$ or girl\$ or young adult\$ or young people or young wom#n or teen\$).ti,ab.	472041
57	55 or 56	2245192
58	men/ or male/ or boy/ or (men or boy or male).ti,ab.	8892525
59	57 not 58	599319
60	8 and 59	416

Therapies under investigation

Line	Search	Results
61	Therapies, Investigational/ or Magnetic Field Therapy/ or Transcranial Magnetic Stimulation/ or Pregnanolone/ or GABA-A receptor antagonists/ or GABA Antagonists/ or receptors, GABA-A/	41246
62	(rTMS or tms or transcranial magnetic stimulation or trans-cranial magnetic stimulation or ulipristal or progesterone antagonist\$ or sepranolone).ti,ab.	17877
63	((investigation\$ adj3 therap\$) or (Gaba\$ adj3 receptor\$ adj3 antagonist\$)).ti,ab.	9836
64	GABA\$.ti.	28724
65	61 or 62 or 63 or 64	72531
66	8 and 65	48

Pathophysiology

Line	Search	Results
67	(pathophysiolog\$ or physiopatholog\$).ti,ab.	218586
68	(estrogens/ or progesterone/) and (serotonin/ or exp Receptors, Serotonin/ or exp receptors, GABA/ or Receptors, Neurotransmitter/)	902
69	((estrogen\$ or progesterone\$) adj5 (neurotransmit\$ or serotonin or gaba\$)).ti,ab.	526
70	67 or 68 or 69	219803
71	8 and 70	82
72	*premenstrual syndrome/pp or premenstrual dysphoric disorder/pp	305
73	limit 72 to (english language and humans)	281
74	limit 73 to yr="2000 -Current"	151
75	71 or 74	215

Health equity

Line	Search	Results
76	Vulnerable populations/ or medically underserved area/ or Socioeconomic factors/ or Social segregation/ or Race factors/ or Race relations/ or Racism/ or Prejudice/ or Poverty/ or Social class/ or Healthcare disparities/ or Health status disparities/ or Poverty areas/ or Urban population/ or Rural Population/ or Ethnic groups/ or *African Americans/ or *Hispanic Americans/ or *Asian Americans/ or *insurance, health/ or medically uninsured/ or exp medicare/ or medicaid/ or medical assistance/ or national health insurance, united states/ or "patient protection and affordable care act"/ or health insurance exchanges/	536584
77	(socio-economic or socioeconomic or Hispanic\$ or Latino\$ or Latina\$ or Latinx or Asian American\$ or ethnic\$ or race or racial\$).ti.	74639

78	(racis\$ or prejudic\$ or race-relat\$ or equit\$ or inequit\$ or inequalit\$ or disparit\$ or equality or disproportionate risk\$ or systemic barrier\$ or SES or SEP or sociodemographic\$ or socio-demographic\$ or income or wealth\$ or poverty or educational level or (level adj education\$) or educational attainment or well educated or better educated or unemploy\$ or home owner\$ or tenure or affluen\$ or well off or better off or worse off or uninsured or underinsured or under-insured or affordable care act).ti,ab.	353355
79	(implicit adj3 bias).ti,ab.	606
80	((bias or prejudic\$ or racis\$) and (unconscious\$ or implicit\$ or institutional\$ or structural\$ or dismantl\$)).ti,ab.	6171
81	((social\$ or socio-economic or socioeconomic or economic or structural or material) adj3 (advantage\$ or disadvantage\$ or exclude\$ or exclusion or include\$ or inclusion or status or position or gradient\$ or hierarch\$ or class\$ or determinant\$)).ti,ab.	107972
82	(health adj3 (gap\$ or gradient\$ or hierarch\$)).ti,ab.	3215
83	((African or Black) adj3 American\$).ti.	16542
84	76 or 77 or 78 or 79 or 80 or 81 or 82 or 83	821706
85	8 and 84	113

Transgender

Line	Search	Results
86	transgender persons/ or Health Services for Transgender Persons/ or transsexualism/ or exp sex reassignment procedures/	7291
87	(sex reassign\$ or gender confirm\$ or gender affirm\$ or gender change or gender reassign\$ or sex change or gender identity disorder\$ or transgender\$ or transsexual\$ or gender identity or gender fluid\$ or nonbinary or non-binary or gender nonconform\$ or gender non-conform\$).ti,ab.	9705
88	(gender adj3 dysphor\$).ti,ab.	891
89	86 or 87 or 88	11191
90	8 and 89	3
91	89 and menstru\$.ti.	8
92	90 or 91	10
93	limit 92 to (english language and humans and yr="2000 -Current")	7

Costs

Line	Search	Results
94	exp economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or cost of illness/ or exp "costs and cost analysis"/ or "cost-benefit analysis"/ or exp "health care costs"/ or exp cost control/ or exp "fees and charges"/ or exp resource allocation/ or exp cost sharing/ or exp health expenditures/ or exp budgets/ or value of life/	619195
95	(cost or costs or economic\$).ti.	136326
96	(pharmacoeconomic\$ or pharmaco-economic\$ or cost-effective\$ or budget* or financ* or fee or fees or saving* or price* or pricing* or fund or funds or funding* or funded or ration or rations or rationing* or rationed).ti,ab.	396489
97	((economic\$ adj analy\$) or (expenditure\$ not energy) or (value adj2 (money or monetary)) or (resource\$ adj allocat\$)).ti,ab.	41905
98	94 or 95 or 96 or 97	905811
99	8 and 98	35

Database: PubMed

Search date: March 9, 2021

(premenstrual [tiab] OR perimenstrual [tiab] OR pre-menstrual [tiab] OR pre menstrual [tiab]) AND (depressive[tiab] OR dysphoric[tiab] OR syndrome [tiab] OR disorder [tiab] OR tension [tiab] OR exacerbate [tiab] OR exacerbating [tiab] OR exacerbation [tiab]) **English[la] AND (inprocess[sb] OR publisher[sb])**

Equit*[tiab] OR inequit*[tiab] OR inequality*[tiab] OR disparit*[tiab] OR equality[tiab] OR disproport*[tiab] OR ethnic*[tiab] OR race[tiab] OR racial*[tiab] OR racis*[tiab] OR prejudice*[tiab] OR race-relat*[tiab] OR implicit bias[tiab] OR disproportionate risk[tiab] OR systemic barrier*[tiab] OR health gap*[tiab] OR health gradient*[tiab] OR Health hierarch*[tiab] OR sociodemographic*[tiab] OR socio-demographic*[tiab] OR income[tiab] OR wealth*[tiab] OR poverty*[tiab] OR educational level*[tiab] OR educational attainment[tiab] OR well educated[tiab] OR better educated[tiab] OR unemploy*[tiab] OR home owner*[tiab] OR tenure*[tiab] OR affluen*[tiab] OR well off[tiab] OR better off[tiab] OR worse off[tiab] OR social*[tiab] OR socio-economic[tiab] OR socioeconomic[tiab] OR economic[tiab] OR structural[tiab] OR material[tiab] OR African American[tiab] OR Black American[tiab] OR Hispanic[tiab] OR Latino[tiab] OR Latina[tiab] OR Latinx[tiab] OR Asian American[tiab] OR vulnerable populations[tiab] OR socioeconomic factors[tiab] OR socioeconomic[tiab] OR social segregation[tiab] OR race factors[tiab] OR race relations[tiab] OR racism[tiab] OR prejudice[tiab] OR poverty[tiab] OR social class[tiab] OR healthcare disparit*[tiab] OR poverty areas[tiab] OR urban population[tiab] OR rural population[tiab] OR continental population groups[tiab] OR ethnic groups[tiab] OR urban slums[tiab] OR health care inequalit*[tiab] OR urban health[tiab] OR medically uninsured[tiab]

Health Equity Update

Database: Ovid MEDLINE(R) <1946 to April Week 3 2022>

Search date: April 27, 2022

Line	Search	Results
1	premenstrual syndrome/ or premenstrual dysphoric disorder/	4195
2	((premenstru\$ or pre-menstru\$) adj3 (syndrome\$ or disorder or tension or dysphor\$)).ti.	2249
3	((premenstrual or perimenstrual) adj3 (exacerbat\$ or tension)).mp.	811
4	depressive disorder/ and premenstrual.ti.	119
5	(pmdd or pre-menstrual).ti. or late luteal phase dysphoric disorder.ti.ab.	158
6	1 or 2 or 3 or 4 or 5	4385
7	limit 6 to (english language and humans)	3591
8	limit 7 to yr="2000 -Current"	1660
9	Health Equity/ or Health Inequities/ or Race relations/ or Racism/ or Prejudice/ or Systemic Racism/ or Bias, Implicit/ or Intersectional Framework/ or Microaggression/ or Perceived Discrimination/ or Stereotyping/ or Social Discrimination/ or Sexism/ or Healthcare disparities/ or Health status disparities/ or Health services accessibility/ or Resource Allocation/ or Culturally Competent Care/ or Homophobia/	166786
10	bias.ti. or (equit\$ or inequit\$ or inequalit\$ or disparit\$ or equality or discriminat\$ or racis\$ or prejudic\$ or race-relat\$ or microaggression\$ or micro-aggression\$ or disrespect\$ or disproportionate risk\$ or systemic barrier\$ or mistrust\$ or homophob\$ or transphob\$).ti.ab.	385685
11	((bias or prejudic\$ or racis\$) adj3 (systemic or unconcious\$ or implicit\$ or institutional\$ or structural\$ or dismantl\$ or internaliz\$ or internalis\$ or interpersonal or inter-personal or clinician\$ or provider\$ or physician\$)).ti.ab.	3494
12	((health adj3 (gap\$ or gradient\$ or hierarch\$)) or health services).ti.ab.	73758
13	environment/ or environmental health/ or social environment/ or Environmental Justice/ or environment\$.ti.ab.	1019495

14	9 or 10 or 11 or 12 or 13	1547068
15	8 and 14	61
16	"Ethnic and Racial Minorities"/ or Race factors/ or African Americans/ or Asian Americans/ or American Native Continental Ancestry Group/ or Indians, North American/ or "American Indians or Alaska Natives"/ or Alaskan Natives/ or Pacific Islanders/ or Ethnic groups/ or "Hispanic or Latino"/ or Mexican Americans/ or Hispanic Americans/ or Social Marginalization/	168100
17	(marginaliz\$ or marginalis\$ or race or racial\$ or ethnic\$).ti.	50604
18	(African adj3 American\$).ti.	16824
19	(black adj3 (people or person\$ or woman\$ or women\$ or patient\$ or individual\$)).ti.	3358
20	(Hispanic\$ or Latino\$ or Latina\$ or Latinx or Asian American\$ or American Indian\$ or Indigenous American\$ or mexican\$ or puerto rican\$ or native\$ american\$ or alaska\$ native\$ or pacific islander\$ or multiracial or multi-racial).ti.	36586
21	((hawaii\$ or hawai'i) adj2 native\$).ti.	386
22	((marginaliz\$ or marginalis\$) adj3 (people or person\$ or individual\$ or historical\$ or identit\$)).ti,ab.	790
23	((racial\$ or ethnic\$) adj2 (identit\$ or identif\$)).ti,ab.	3247
24	16 or 17 or 18 or 19 or 20 or 21 or 22 or 23	206611
25	8 and 24	15
26	Homosexuality, Female/ or Bisexuality/ or Gender Identity/ or transgender persons/ or Health Services for Transgender Persons/ or transsexualism/ or exp sex reassignment procedures/ or "Sexual and Gender Minorities"/ or Gender Dysphoria/	38881
27	(lesbian\$ or "women who have sex with women" or gay\$ or homosexual\$ or bisexual\$ or lgbt\$ or sexual orientation or gender divers\$).ti,ab.	30639
28	(sex reassign\$ or gender confirm\$ or gender affirm\$ or gender change or gender reassign\$ or sex change or gender identity disorder\$).ti,ab.	2881
29	(transgender\$ or transsexual\$ or gender identity or gender fluid\$ or nonbinary or non-binary or gender nonconform\$ or gender non-conform\$ or gender divers\$).ti,ab.	11656
30	(transgender\$ adj3 health\$).ti,ab.	861
31	(gender adj3 dysphor\$).ti,ab.	1115
32	(queer\$ or genderqueer or agender).ti,ab.	1531
33	26 or 27 or 28 or 29 or 30 or 31 or 32	59973
34	8 and 33	8
35	Vulnerable populations/ or Social Vulnerability/ or Economic Stability/ or Socioeconomic factors/ or Sociodemographic Factors/ or Poverty/ or Social class/ or Poverty areas/ or insurance, health/ or medically uninsured/ or exp medicare/ or medicaid/ or medical assistance/ or national health insurance, united states/ or "patient protection and affordable care act"/ or health insurance exchanges/	355182
36	((social\$ or socio-economic or socioeconomic or economic\$ or structural or material) adj3 (advantage\$ or disadvantage\$ or exclude\$ or exclusion or include\$ or inclusion or status or position or gradient\$ or hierarch\$ or class\$ or determinant\$)).ti,ab.	124100
37	(income or wealth\$ or poverty or educational level or (level adj education\$) or educational attainment or well educated or better educated or unemploy\$ or home owner\$ or tenure or affluen\$ or well off or better off or worse off or uninsured or underinsured or under-insured or affordable care act or medicaid or public insurance or publicly insur\$).ti,ab.	240976
38	(SES or SEP or sociodemographic\$ or socio-demographic\$ or socio-economic\$ or socioeconomic\$ or insured or insurance).ti.	53387
39	35 or 36 or 37 or 38	579319
40	8 and 39	69

41	medically underserved area/ or Urban population/ or Urban Health Services/ or Urban Renewal/ or Urban Health/ or Hospitals, Urban/ or Urbanization/ or Cities/	126071
42	Suburban Health Services/ or Rural Population/ or Rural Nursing/ or Rural Health Services/ or Rural Health/ or Hospitals, Rural/ or Population Dynamics/	155919
43	Appalachian Region/ or Great Lakes Region/ or Mid-Atlantic Region/ or Midwestern United States/ or New England/ or Northwestern United States/ or Pacific States/ or Southeastern United States/ or Southwestern United States/	19661
44	(urban\$ or rural\$ or suburb\$ or appalach\$).ti,ab.	260256
45	(region\$ not (regional cerebral or regional blood or regional anesth\$)).ti.	195360
46	41 or 42 or 43 or 44 or 45	588303
47	8 and 46	31
48	Prisoners/ or Prisons/ or jails/ or Correctional Facilities/	24489
49	(incarcerat\$ or prison\$ or correctional or penal).ti,ab.	27486
50	"Transients and Migrants"/ or "Emigrants and Immigrants"/ or "Emigration and Immigration"/ or Undocumented Immigrants/ or Refugees/	58053
51	(undocument\$ or alien\$ or emigrant\$ or foreigner\$ or Immigrant\$ or migran\$ or refugee\$ or border crossing or migration or emigration or immigration).ti,ab.	310560
52	veterans/ or veterans health/ or veterans disability claims/ or united states department of veterans affairs/ or hospitals, veterans/ or veterans health services/ or military family/ or military personnel/ or military facilities/ or psychology, military/ or military psychiatry/ or military medicine/ or hospitals, military/ or military deployment/ or military health services/ or military health/	96500
53	(veteran\$ or military).ti,ab.	76662
54	exp Homeless Persons/ or Public Housing/ or Housing Instability/ or Housing Quality/ or Home Environment/	11724
55	(housing adj3 (unstable or instability or stable or marginal)).ti,ab.	1102
56	(homeless\$ or housing).ti. or unhoused.ti,ab.	12625
57	exp substance related disorders/ or Substance Abuse Detection/	305347
58	(substance abus\$ or substance misus\$ or substance use\$ or alcohol or amphetamine\$ or cocaine\$ or opiate\$ or opioid\$ or inhalant\$ or marijuana or narcotic\$).ti,ab.	450432
59	48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58	1085009
60	8 and 59	74
61	"Risk Evaluation and Mitigation"/ or Protective Factors/ or Risk Reduction Behavior/ or Risk Assessment/ or Practice Patterns, Physicians'/ or Practice Patterns, Nurses'/ or Delivery of Health Care/ or Culturally Competent Care/ or Safety-net Providers/ or exp Telemedicine/ or Professional Practice Gaps/ or exp Attitude of Health Personnel/ or exp Professional-Patient Relations/ or Clinical Competence/ or exp Health Care Evaluation Mechanisms/ or Quality Indicators, Health Care/ or exp Standard of Care/	7486940
62	(mitigat\$ or interven\$).ti,ab.	1121026
63	61 or 62	7954751
64	Health Equity/ or Health Inequities/ or Race relations/ or Racism/ or Prejudice/ or Systemic Racism/ or Bias, Implicit/ or Intersectional Framework/ or Microaggression/ or Perceived Discrimination/ or Stereotyping/ or Social Discrimination/ or Sexism/ or Healthcare disparities/ or Health status disparities/	81832
65	bias.ti. or (equit\$ or inequit\$ or inequalit\$ or disparit\$ or equality or discriminat\$ or racis\$ or prejudic\$ or race-relat\$ or microaggression\$ or micro-aggression\$ or disrespect\$ or disproportionate risk\$ or systemic barrier\$ or mistrust\$ or homophob\$ or transphob\$).ti,ab.	385685
66	((bias or prejudic\$ or racis\$) adj3 (systemic or unconcious\$ or implicit\$ or institutional\$ or structural\$ or dismantl\$ or internaliz\$ or internalis\$ or interpersonal or inter-personal or clinician\$ or provider\$ or physician\$)).ti,ab.	3494
67	64 or 65 or 66	425757

68	63 and 67	216210
69	15 or 25 or 34 or 40 or 47 or 60	216
70	68 and 69	21

Database: PubMed

Search date: April 19, 2022

Line	Search	Results
1	(premenstrual [tiab] OR perimenstrual [tiab] OR pre-menstrual [tiab] OR pre menstrual [tiab]) AND (depressive[tiab] OR dysphoric[tiab] OR syndrome [tiab] OR disorder [tiab] OR tension [tiab] OR exacerbate [tiab] OR exacerbating [tiab] OR exacerbation [tiab])	4241
2	equit*[tiab] OR inequit*[tiab] OR inequalit*[tiab] OR disparit*[tiab] OR equality[tiab] OR ethnic*[ti] OR race[ti] OR racial*[ti] OR racis*[tiab] OR prejudic*[tiab] OR race-relat*[tiab] OR disproportionate risk[tiab] OR systemic barrier*[tiab] OR health gap*[tiab] OR health gradient*[tiab] OR health hierarch*[tiab] OR SES[ti] OR SEP[ti] OR sociodemographic*[tiab] OR socio-demographic*[tiab] OR income[tiab] OR wealth*[tiab] OR poverty[tiab] OR educational level[tiab] OR "level of education"[tiab] OR educational attainment[tiab] OR well educated[tiab] OR better educated[tiab] OR unemploy*[tiab] OR home owner*[tiab] OR affluen*[tiab] OR well off[tiab] OR better off[tiab] OR worse off[tiab] OR social*[ti] OR socio-economic[ti] OR socioeconomic[ti] OR economic[ti] OR structural[ti] OR African American*[ti] OR Black[ti] OR Black American*[ti] OR Hispanic*[ti] OR Latino*[ti] OR Latina*[ti] OR Latinx[ti] OR Asian American*[ti] OR urban[ti] OR rural[ti] OR vulnerable[ti] OR underserved[tiab] OR marginaliz*[tiab] OR marginalis*[tiab] OR insurance[tiab] OR insured[tiab] OR medicare[tiab] OR medicaid[tiab] OR medical assistance[tiab] OR affordable care act[tiab] OR uninsur*[tiab] OR underinsur*[tiab] OR under-insur*[tiab] OR migrant*[tiab] OR emigrant*[tiab] OR immigrant*[tiab] OR undocumented[tiab] OR alien*[tiab] OR foreign*[ti] OR refugee*[tiab] OR veteran*[tiab] OR military[tiab] OR homeless*[tiab] OR unhoused[tiab] OR unstable housing[tiab] OR housing instability[tiab] OR prison*[tiab] OR incarcerat*[tiab]	1327194
3	(bias[tiab] or prejudic*[tiab] or racis*[tiab]) AND (unconscious*[tiab] or implicit*[tiab] or institutional*[tiab] or structural*[tiab] or dismantl*[tiab])	10582
4	(social*[ti] or socio-economic[ti] or socioeconomic[ti] or economic[ti] or structural[ti] or material[ti]) AND (advantage*[ti] or disadvantage*[ti] or exclude*[ti] or exclusion[ti] or include*[ti] or inclusion[ti] or status[ti] or position[ti] or gradient*[ti] or hierarch*[ti] or class*[ti] or determinant*[ti])	28280
5	#2 OR #3 OR #4	1333906
6	#1 AND #5	172
7	english[la] AND (publisher[sb] OR inprocess[sb] OR pubmednotmedline[sb] OR (pubstatusnihms AND publisher[sb]) OR (pubstatuspmcsd AND publisher[sb]))	4600047
8	#6 AND #7	20

Premenstrual Disorders Bridge Search

Database: Ovid MEDLINE(R) <1946 to August Week 5 2022>

Search date: September 13, 2022

Line	Search	Results
1	premenstrual syndrome/ or premenstrual dysphoric disorder/	4230
2	((premenstru\$ or pre-menstru\$) adj3 (syndrome\$ or disorder or tension or dysphor\$)).ti.	2273

3	((premenstrual or perimenstrual) adj3 (exacerbate\$ or tension)).mp.	813
4	depressive disorder/ and premenstrual.ti.	119
5	(pmdd or pre-menstrual).ti. or late luteal phase dysphoric disorder.ti.ab.	159
6	1 or 2 or 3 or 4 or 5	4421
7	limit 6 to (english language and humans)	3627
8	limit 7 to yr="2021 -Current"	128
9	cognitive behavioral therapy/ or psychotherapy/ or relaxation therapy/ or Mind-Body Therapies/ or Mind-Body Relations, Metaphysical/ or Mindfulness/ or cognitive therapy/	97359
10	(cognitive behavioral therap\$ or cognitive behavioural therap\$ or CBT or psychotherap\$ or relaxation therap\$ or mind body therap\$ or mind body relations or Mindfulness or cognitive therap\$).ti.ab.	66397
11	((psycholog\$ adj2 therap\$) or (psychologic\$ adj3 (therap\$ or counsel\$)) or (relax\$ adj2 therap\$) or (cognitive adj2 therap\$)).ti.ab.	26709
12	9 or 10 or 11	127005
13	8 and 12	9
14	exercise/ or exercise therapy/ or yoga/ or calcium/ or Vitamin D/ or Vitamin E/ or Vitamin B6/ or diet therapy/ or dietary supplements/ or nutritional status/	629865
15	(exercise or exercise therap\$ or yoga or calcium or vitamin D or Vitamin E or diet therap\$ or dietary supplement\$ or Vitamin B6).ti.ab.	713055
16	((aerobic adj2 exercise) or (diet\$ adj2 supplement\$) or (diet\$ adj2 modif\$) or (nutrition\$ adj2 supplement\$)).ti.ab.	68647
17	14 or 15 or 16	1054550
18	8 and 17	9
19	Complementary Therapies/ or Cannabidiol/	20801
20	(Complementary Therap\$ or Cannabidiol).ti.ab.	6913
21	(transcranial magnetic stimulation or Chinese herbal medicine or CBD oil or Vitex agnus-castus or chasteberry or extract or ginkgo or magnesium pyrrolidone or saffron or soy or magnesium oxide or cannabinoids or cannabis or marijuana or acupuncture or acupressure or turmeric or "St. John's Wort" or primrose oil).mp.	322756
22	19 or 20 or 21	341519
23	8 and 22	11
24	Gestrinone/ or Lynestrenol/ or norethindrone/ or norethynodrel/ or norgestrel/ or norgestrienone/ or Desogestrel/ or Levonorgestrel/ or intrauterine devices/ or Intrauterine Devices, Medicated/ or medroxyprogesterone/ or Medroxyprogesterone Acetate/ or medroxyprogesterone 17-acetate/ or Norethindrone Acetate/ or buserelin/ or goserelin/ or leuprolide/ or Nafarelin/ or Triptorelin Pamoate/ or danazol/ or norepregnadienes/ or Pregnanolone/ or GABA-A receptor antagonists/ or GABA Antagonists/ or receptors, GABA-A/	65595
25	(medroxyprogesterone acetate or gestrinone or lynestrenol or norethindrone or drospirenone or norethynodrel or norgestrel or norgestrienone or desogestrel or levonorgestrel or iud or iuds or iucd or iucds or intrauterine contracept\$ or intra-uterine contracept\$ or mirena or skyla or liletta or kyleena or medroxyprogesterone or depo provera or depoprovera or dmpa or depo-subq or depot or aygestin or buserelin or gonadorelin or goserelin or leuprorelin or leuprolide or nafarelin or triptorelin or suprefact or factrel or zoladex or lupron or eligard or procren or synarel or decapeptyl or "add back" or addback or danazol or ulipristal or progesterone antagonist\$ or sepranolone).ti.ab.	42082
26	((progesterone or progestogen or progestin\$) adj only).ti.ab.	1438
27	((intrauterine or intra-uterine) adj2 device\$).ti.ab.	7540
28	((estrogen\$ or oestrogen\$ or progesteron\$ or progestin\$ or progestogen\$) adj3 (noncontracept\$ or non-contracept\$ or oral\$ or transdermal\$ or trans-dermal\$ or subdermal\$ or patch\$ or vaginal\$ or inject\$)).ti.ab.	8231

29	((gnrh or gonadotropin releasing hormone or gonadotrophin releasing hormone) adj3 agonist\$.ti,ab.	6751
30	(Gaba\$ adj3 receptor\$ adj3 antagonist\$.ti,ab.	4095
31	Gonadotropin-Releasing Hormone/ag, aa, ai, tu	11717
32	Gonadotropin-Releasing Hormone/ and agonist\$.ti,ab.	6022
33	GABA\$.ti.	30331
34	Contraceptives, Oral/ or Contraceptives, Oral, Combined/ or Contraceptives, Oral, Hormonal/ or Contraceptive Agents, Female/ or contraceptives oral sequential/ or contraceptives oral synthetic/ or ethinyl estradiol/ or ethinyl estradiol-norgestrel combination/	40917
35	(birth control or contracept\$.ti.	33974
36	24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35	158536
37	8 and 36	12
38	anti-inflammatory agents, non-steroidal/ or ibuprofen/ or naproxen/ or aspirin/ or celecoxib/ or ketorolac/ or indomethacin/ or ketoprofen/ or diclofenac/ or mefenamic acid/ or acetaminophen/ or Serotonin Uptake Inhibitors/ or Citalopram/ or Fluoxetine/ or Paroxetine/ or Sertraline/ or "Serotonin and Noradrenaline Reuptake Inhibitors"/ or Neurotransmitter Uptake Inhibitors/ or Desvenlafaxine Succinate/ or Duloxetine Hydrochloride/ or Levomilnacipran/ or Venlafaxine Hydrochloride/ or Antidepressive Agents, Tricyclic/ or exp *Antidepressive Agents/ or Amitriptyline/ or Amoxapine/ or Clomipramine/ or Desipramine/ or Doxepin/ or Imipramine/ or Nortriptyline/ or Protriptyline/ or Trimipramine/ or Anti-Anxiety Agents/ or exp benzodiazepines/ or Hydroxyzine/ or Buspirone/ or Spironolactone/	361110
39	(nsaid\$ or excedrin or ibuprofen or naproxen or aspirin or celecoxib or ketorolac or indomethacin or ketoprofen or diclofenac or mefenamic acid or midrin or isometheptene or dichloralphenazone or acetaminophen or paracetamol or tylenol or ssri\$ or serotonin reuptake inhibitor\$ or serotonin uptake inhibitor\$ or Citalopram or Escitalopram or Fluoxetine or Paroxetine or Sertraline or Celexa or Lexapro or Prozac or Paxil or Pexeva or Zoloft or SNRI\$ or NRI\$ or Desvenlafaxine or Duloxetine or Levomilnacipran or Venlafaxine or Pristiq or Cymbalta or Fetzima or Effexor or Amitriptyline or Amoxapine or Clomipramine or Desipramine or Doxepin or Imipramine or Nortriptyline or Protriptyline or Trimipramine or Norpramin or Tofranil or Pamelor or Elavil or Asendin or Anafranil or Adapin or Sinequan or Aventyl or Vivactyl or Surmontil or anxiolytic or anti-anxiety or Benzodiazepine\$ or Benzodiazepinone\$ or Alprazolam or Anthramycin or Bromazepam or Chlordiazepoxide or Clobazam or Clobazepam or Clonazepam or Clorazepate or Devazepide or Diazepam or Estazolam or Flumazenil or Flunitrazepam or Flurazepam or Lorazepam or Medazepam or Midazolam or Nitrazepam or Olanzapine or Oxazepam or Pirenzepine or Prazepam or Quazepam or Temazepam or Triazolam or Hydroxyzine or Buspirone or Xanax or Librium or Onfi or Klonopin or Tranxene or Valium or ProSom or Dalmane or Ativan or Versed or Serax or Centrax or Doral or Restoril or Halcion or Atarax or Vistaril or BuSpar or Spironolactone or Aldactone or Carospir).ti,ab.	299277
40	(nonhormon\$ or non-hormon\$ or analgesic\$ or antidepress\$ or anti-depress\$.ti.	42844
41	((nonhormon\$ or non-hormon\$) adj3 (manage\$ or therap\$ or medicat\$ or drug\$ or treat\$).ti,ab.	730
42	((nonsteroidal or non-steroidal) adj3 (antiinflammatory or anti-inflammatory)).ti,ab.	36719
43	((5-HT or 5-Hydroxytryptamine) adj2 (Uptake or reuptake) adj2 inhibit\$.ti,ab.	1924
44	((Norepinephrine or Noradrenaline) adj (Reuptake Inhibitor\$ or Uptake Inhibitor\$)).ti,ab.	3043
45	((tricyclic or cyclic) adj (antidepress\$ or anti-depress\$ or agent\$)).ti,ab.	9767

46	38 or 39 or 40 or 41 or 42 or 43 or 44 or 45	478398
47	8 and 46	6
48	47 not 37	3
49	exp Gynecologic Surgical Procedures/	89979
50	(surger\$ or surgical\$).ti.	619457
51	(salpingectomy\$ or hysterectomy\$ or ovariectomy\$ or salpingo-oophorectomy\$ or salpingoophorectomy\$ or salpingoophorectom\$).ti,ab.	66250
52	(endometri\$ adj3 ablat\$).ti,ab.	1370
53	49 or 50 or 51 or 52	723814
54	8 and 53	0
55	adolescent/ or adolescent medicine/ or adolescent health services/ or pregnancy in adolescence/ or adolescent psychiatry/ or adolescent behavior/	2187188
56	(adolesc\$ or girl\$ or young adult\$ or young people or young wom#n or teen\$).ti,ab.	531177
57	55 or 56	2371003
58	men/ or male/ or boy/ or (men or boy or male).ti,ab.	9335963
59	57 not 58	654887
60	8 and 59	27
61	Therapies, Investigational/ or Magnetic Field Therapy/ or Transcranial Magnetic Stimulation/ or Pregnanolone/ or GABA-A receptor antagonists/ or GABA Antagonists/ or receptors, GABA-A/	44372
62	(rTMS or tms or transcranial magnetic stimulation or trans-cranial magnetic stimulation or ulipristal or progesterone antagonist\$ or sepranolone).ti,ab.	20320
63	((investigation\$ adj3 therap\$) or (Gaba\$ adj3 receptor\$ adj3 antagonist\$)).ti,ab.	10831
64	GABA\$.ti.	30331
65	61 or 62 or 63 or 64	78380
66	8 and 65	4
67	(pathophysiology\$ or physiopathology\$).ti,ab.	245947
68	(estrogens/ or progesterone/) and (serotonin/ or exp Receptors, Serotonin/ or exp receptors, GABA/ or Receptors, Neurotransmitter/)	924
69	((estrogen\$ or progesterone\$) adj5 (neurotransmit\$ or serotonin or gaba\$)).ti,ab.	551
70	67 or 68 or 69	247200
71	8 and 70	5
72	*premenstrual syndrome/pp or premenstrual dysphoric disorder/pp	313
73	limit 72 to (english language and humans)	288
74	limit 73 to yr="2021 -Current"	3
75	71 or 74	8
76	transgender persons/ or Health Services for Transgender Persons/ or transsexualism/ or exp sex reassignment procedures/	9456
77	(sex reassign\$ or gender confirm\$ or gender affirm\$ or gender change or gender reassign\$ or sex change or gender identity disorder\$ or transgender\$ or transsexual\$ or gender identity or gender fluid\$ or nonbinary or non-binary or gender nonconform\$ or gender non-conform\$).ti,ab.	13051
78	(gender adj3 dysphor\$).ti,ab.	1172
79	76 or 77 or 78	14754
80	8 and 79	0
81	79 and menstru\$.ti.	14
82	80 or 81	14
83	limit 82 to (english language and humans and yr="2021 -Current")	5

Health Equity bridge search

Database: Ovid MEDLINE(R) <1946 to August Week 5 2022>

Search date: September 13, 2022

1	premenstrual syndrome/ or premenstrual dysphoric disorder/	4230
2	((premenstru\$ or pre-menstru\$) adj3 (syndrome\$ or disorder or tension or dysphor\$)).ti.	2273
3	((premenstrual or perimenstrual) adj3 (exacerbate\$ or tension)).mp.	813
4	depressive disorder/ and premenstrual.ti.	119
5	(pmdd or pre-menstrual).ti. or late luteal phase dysphoric disorder.ti,ab.	159
6	1 or 2 or 3 or 4 or 5	4421
7	limit 6 to (english language and humans)	3627
8	limit 7 to yr="2022 -Current"	59
9	Health Equity/ or Health Inequities/ or Race relations/ or Racism/ or Prejudice/ or Systemic Racism/ or Bias, Implicit/ or Intersectional Framework/ or Microaggression/ or Perceived Discrimination/ or Stereotyping/ or Social Discrimination/ or Sexism/ or Healthcare disparities/ or Health status disparities/ or Health services accessibility/ or Resource Allocation/ or Culturally Competent Care/ or Homophobia/	169469
10	bias.ti. or (equit\$ or inequit\$ or inequalit\$ or disparit\$ or equality or discriminat\$ or racis\$ or prejudic\$ or race-relat\$ or microaggression\$ or micro-aggression\$ or disrespect\$ or disproportionate risk\$ or systemic barrier\$ or mistrust\$ or homophob\$ or transphob\$).ti,ab.	400349
11	((bias or prejudic\$ or racis\$) adj3 (systemic or unconscious\$ or implicit\$ or institutional\$ or structural\$ or dismantl\$ or internaliz\$ or internalis\$ or interpersonal or inter-personal or clinician\$ or provider\$ or physician\$)).ti,ab.	3961
12	((health adj3 (gap\$ or gradient\$ or hierarch\$)) or health services).ti,ab.	76050
13	environment/ or environmental health/ or social environment/ or Environmental Justice/ or environment\$.ti,ab.	1051209
14	9 or 10 or 11 or 12 or 13	1594927
15	8 and 14	5
16	"Ethnic and Racial Minorities"/ or Race factors/ or African Americans/ or Asian Americans/ or American Native Continental Ancestry Group/ or Indians, North American/ or "American Indians or Alaska Natives"/ or Alaskan Natives/ or Pacific Islanders/ or Ethnic groups/ or "Hispanic or Latino"/ or Mexican Americans/ or Hispanic Americans/ or Blacks/ or "Native Hawaiian or Other Pacific Islander"/ or Social Marginalization/	211591
17	(marginaliz\$ or marginalis\$ or race or racial\$ or ethnic\$).ti.	52628
18	(African adj3 American\$).ti.	17080
19	(black adj3 (people or person\$ or woman\$ or women\$ or patient\$ or individual\$)).ti.	3556
20	(Hispanic\$ or Latino\$ or Latina\$ or Latinx or Asian American\$ or American Indian\$ or Indigenous American\$ or mexican\$ or puerto rican\$ or native\$ american\$ or alaska\$ native\$ or pacific islander\$ or multiracial or multi-racial).ti.	37577
21	((hawaii\$ or hawai'i) adj2 native\$).ti.	410
22	((marginaliz\$ or marginalis\$) adj3 (people or person\$ or individual\$ or historical\$ or identit\$)).ti,ab.	892
23	((racial\$ or ethnic\$) adj2 (identit\$ or identif\$)).ti,ab.	3422
24	16 or 17 or 18 or 19 or 20 or 21 or 22 or 23	244605
25	8 and 24	0
26	Homosexuality, Female/ or Bisexuality/ or Gender Identity/ or transgender persons/ or Health Services for Transgender Persons/ or transsexualism/ or exp sex reassignment procedures/ or "Sexual and Gender Minorities"/ or Gender Dysphoria/	40466
27	(lesbian\$ or "women who have sex with women" or gay\$ or homosexual\$ or bisexual\$ or lgbt\$ or sexual orientation or gender divers\$).ti,ab.	31512

28	(sex reassign\$ or gender confirm\$ or gender affirm\$ or gender change or gender reassign\$ or sex change or gender identity disorder\$).ti,ab.	3065
29	(transgender\$ or transsexual\$ or gender identity or gender fluid\$ or nonbinary or non-binary or gender nonconform\$ or gender non-conform\$ or gender divers\$).ti,ab.	12452
30	(transgender\$ adj3 health\$).ti,ab.	922
31	(gender adj3 dysphor\$).ti,ab.	1172
32	(queer\$ or genderqueer or agender).ti,ab.	1682
33	26 or 27 or 28 or 29 or 30 or 31 or 32	61925
34	8 and 33	0
35	Vulnerable populations/ or Social Vulnerability/ or Economic Stability/ or Socioeconomic factors/ or Sociodemographic Factors/ or Poverty/ or Social class/ or Poverty areas/ or insurance, health/ or medically uninsured/ or exp medicare/ or medicaid/ or medical assistance/ or national health insurance, united states/ or "patient protection and affordable care act"/ or health insurance exchanges/	359345
36	((social\$ or socio-economic or socioeconomic or economic\$ or structural or material) adj3 (advantage\$ or disadvantage\$ or exclude\$ or exclusion or include\$ or inclusion or status or position or gradient\$ or hierarch\$ or class\$ or determinant\$)).ti,ab.	128452
37	(income or wealth\$ or poverty or educational level or (level adj education\$) or educational attainment or well educated or better educated or unemploy\$ or home owner\$ or tenure or affluen\$ or well off or better off or worse off or uninsured or underinsured or under-insured or affordable care act or medicaid or public insurance or publicly insur\$).ti,ab.	250603
38	(SES or SEP or sociodemographic\$ or socio-demographic\$ or socio-economic\$ or socioeconomic\$ or insured or insurance).ti.	54979
39	35 or 36 or 37 or 38	594128
40	8 and 39	2
41	medically underserved area/ or Urban population/ or Urban Health Services/ or Urban Renewal/ or Urban Health/ or Hospitals, Urban/ or Urbanization/ or Cities/	127748
42	Suburban Health Services/ or Rural Population/ or Rural Nursing/ or Rural Health Services/ or Rural Health/ or Hospitals, Rural/ or Population Dynamics/	157320
43	Appalachian Region/ or Great Lakes Region/ or Mid-Atlantic Region/ or Midwestern United States/ or New England/ or Northwestern United States/ or Pacific States/ or Southeastern United States/ or Southwestern United States/	19736
44	(urban\$ or rural\$ or suburb\$ or appalach\$).ti,ab.	268459
45	(region\$ not (regional cerebral or regional blood or regional anesth\$)).ti.	198301
46	41 or 42 or 43 or 44 or 45	600151
47	8 and 46	2
48	Prisoners/ or Prisons/ or jails/ or Correctional Facilities/	24825
49	(incarcerat\$ or prison\$ or correctional or penal).ti,ab.	28122
50	"Transients and Migrants"/ or "Emigrants and Immigrants"/ or "Emigration and Immigration"/ or Undocumented Immigrants/ or Refugees/	59198
51	(undocument\$ or alien\$ or emigrant\$ or foreigner\$ or Immigrant\$ or migran\$ or refugee\$ or border crossing or migration or emigration or immigration).ti,ab.	318934
52	veterans/ or veterans health/ or veterans disability claims/ or united states department of veterans affairs/ or hospitals, veterans/ or veterans health services/ or military family/ or military personnel/ or military facilities/ or psychology, military/ or military psychiatry/ or military medicine/ or hospitals, military/ or military deployment/ or military health services/ or military health/	97782
53	(veteran\$ or military).ti,ab.	78620
54	exp Homeless Persons/ or Public Housing/ or Housing Instability/ or Housing Quality/ or Home Environment/	12094

55	(housing adj3 (unstable or instability or stable or marginal)).ti,ab.	1185
56	(homeless\$ or housing).ti. or unhoused.ti,ab.	13020
57	exp substance related disorders/ or Substance Abuse Detection/	309328
58	(substance abus\$ or substance misus\$ or substance use\$ or alcohol or amphetamine\$ or cocaine\$ or opiate\$ or opioid\$ or inhalant\$ or marijuana or narcotic\$).ti,ab.	459492
59	48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58	1105930
60	8 and 59	4
61	15 or 25 or 34 or 40 or 47 or 60	11

Database: PubMed

Date searched: September 9, 2022

Line	Search	Results
1	(premenstrual [tiab] OR perimenstrual [tiab] OR pre-menstrual [tiab] OR pre menstrual [tiab]) AND (depressive[tiab] OR dysphoric[tiab] OR syndrome [tiab] OR disorder [tiab] OR tension [tiab] OR exacerbate [tiab] OR exacerbating [tiab] OR exacerbation [tiab])	4314
2	english[la] AND (publisher[sb] OR inprocess[sb] OR pubmednotmedline[sb] OR (pubstatusnihms AND publisher[sb]) OR (pubstatuspmcsd AND publisher[sb]))	4780167
3	#1 AND #2	405
4	#1 AND #2 from 2021 – 2022	93

Premenstrual Disorders Bridge Search

Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions <1946 to June 08, 2023>

Date searched: June 9, 2023

Line	Search	Results
1	premenstrual syndrome/ or premenstrual dysphoric disorder/	4304
2	((premenstru\$ or pre-menstru\$) adj3 (syndrome\$ or disorder or tension or dysphor\$)).ti.	2570
3	((premenstrual or perimenstrual) adj3 (exacerbate\$ or tension)).mp.	844
4	depressive disorder/ and premenstrual.ti.	119
5	(pmdd or pre-menstrual).ti. or late luteal phase dysphoric disorder.ti,ab.	179
6	1 or 2 or 3 or 4 or 5	4764
7	limit 6 to (english language and humans)	3700
8	limit 7 to yr="2022 -Current"	132

Database: PubMed

Date searched: June 9, 2023

Line	Search	Results
1	(premenstrual [tiab] OR perimenstrual [tiab] OR pre-menstrual [tiab] OR pre menstrual [tiab]) AND (depressive[tiab] OR dysphoric[tiab] OR syndrome [tiab] OR disorder [tiab] OR tension [tiab] OR exacerbate [tiab] OR exacerbating [tiab] OR exacerbation [tiab])	4442
2	english[la] AND (publisher[sb] OR inprocess[sb] OR pubmednotmedline[sb] OR (pubstatusnihms AND publisher[sb]) OR (pubstatuspmcsd AND publisher[sb]))	5207227
3	#1 AND #2	449
4	#1 AND #2 from 2022 – 2023	107