

SUPPLEMENTAL DIGITAL CONTENT  
**APPENDIX 1. LITERATURE SEARCH STRATEGY**

CLINICAL CONSENSUS NUMBER 6

*Compounded Bioidentical Menopausal Hormone Therapy*

**Database: Ovid MEDLINE(R) <1946 to October Week 4 2021>**

**Search date: November 1, 2021**

- *All searches were limited to human and English.*
- *Initial searches were conducted in November of 2021 and were limited to 2012-present.*
- *A bridge search was conducted in April of 2023, limited to 2012-present.*

**General search:**

Line	Search	Results
1	Estrogen Replacement Therapy/ or Hormone Replacement Therapy/ or prasterone/ or estradiol/ or estriol/ or estrone/ or estrogens, conjugated/ or estrogens/ or Pregnenolone/ or Progesterone/ or Progesterone Congeners/ or testosterone/ or epitestosterone/ or hydroxytestosterones/ or methenolone/ or methyltestosterone/ or Dehydroepiandrosterone Sulfate/ or Androgens/ or progestational hormones/ or exp Progestational Hormones, Synthetic/	269888
2	(dehydroepiandrosterone or testosterone or prasterone or Biestrogen or Triestrogen or Pregnenolone or Progesterone or Estriol or Estradiol or estrogen\$ or oestrogen\$ or hrt or ert or dhea).ti,ab.	306092
3	((estrogen\$ or oestrogen\$ or hormon\$) adj2 (replace\$ or therap\$)).ti,ab.	48800
4	(premarin or Alora or Climara or femhrt or cenestin or estratest or esclim or estinyl or estrace or estring or vagifem or vivelle or prasterone or aquest or premp phase or menest or ortho-est or premp ro).mp.	795
5	1 or 2 or 3 or 4	409153
6	Climacteric/ or Menopause/ or Menopause, Premature/ or Perimenopause/ or Postmenopause/ or hot flashes/ or osteoporosis, postmenopausal/	69233
7	(perimenopaus\$ or menopaus\$ or post-menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric or hot flash\$ or hot flush\$ or vasomotor).ti,ab.	100150
8	6 or 7	115809
9	5 and 8	46020
10	(bioidentical\$ or bio-identical* or compounded or compounding).ti,ab. or drug compounding/ or individualized medicine/	56021
11	9 and 10	219
12	*Estrogen Replacement Therapy/ or *Hormone Replacement Therapy/ or ((estrogen\$ or oestrogen\$ or hormon\$) adj2 (replace\$ or therap\$)).ti. or (premarin or Alora or Climara or femhrt or cenestin or estratest or esclim or estinyl or estrace or estring or vagifem or vivelle or prasterone or aquest or premp phase or menest or ortho-est or premp ro).ti,ab.	25022
13	10 and 12	211
14	(bioidentical\$ or bio-identical* or compounded or compounding).ti.	1688
15	8 and 14	90
16	((bioidentical\$ or bio-identical\$) adj3 compound\$).ti,ab.	49
17	11 or 13 or 15 or 16	292

18	limit 17 to (english language and humans)	279
19	limit 18 to yr="2012 -Current"	180

### Marketing:

Line	Search	Results
20	Marketing/ or Advertising/ or Direct-to-Consumer Advertising/ or Marketing of Health Services/ or Social Marketing/	36229
21	(market\$ or advertis\$ or promot\$ or all-natural).ti,ab. or (safer or natural).ti.	1181985
22	internet/ or social media/	86996
23	(internet or social media or website\$).ti,ab.	75826
24	20 or 21 or 22 or 23	1312108
25	19 and 24	24

### Health equity:

Line	Search	Results
26	exp economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/	629627
27	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/	298997
28	(cost or costs or economic\$).ti.	142652
29	(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.	419739
30	(economic\$ adj analy\$).ti,ab.	6287
31	(expenditure\$ not energy).ti,ab.	28247
32	(value adj2 (money or monetary)).ti,ab.	2226
33	(resource\$ adj allocat\$).ti,ab.	8836
34	26 or 27 or 28 or 29 or 30 or 31 or 32 or 33	940534
35	19 and 34	5
36	(equit\$ or inequit\$ or inequalit\$ or disparit\$ or equality).ti,ab.	119677
37	(ethnic\$ or race or racial\$).ti. or (racis\$ or prejudic\$ or race-relat\$).ti,ab.	55807
38	(implicit adj3 bias).ti,ab.	740
39	((bias or prejudic\$ or racis\$) and (unconscious\$ or implicit\$ or institutional\$ or structural\$ or dismantl\$)).ti,ab.	7029
40	((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.	115188
41	(disproportionate risk\$ or systemic barrier\$).ti,ab.	605
42	(health adj3 (gap\$ or gradient\$ or hierarch\$)).ti,ab.	3559
43	(SES or SEP or sociodemographic\$ or socio-demographic\$ or income or wealth\$ or poverty or educational level or (level adj education\$) or educational	273771

	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).ti,ab.	
44	(socio-economic or socioeconomic).ti.	19855
45	((African or Black) adj3 American\$).ti.	17222
46	(Hispanic\$ or Latino\$ or Latina\$ or Latinx or Asian American\$).ti.	15075
47	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/	465802
48	*insurance, health/ or medically uninsured/	28858
49	exp medicare/ or medicaid/ or medical assistance/	70405
50	national health insurance, united states/ or "patient protection and affordable care act"/ or health insurance exchanges/	10283
51	(uninsured or underinsured or under-insured or affordable care act).ti,ab.	12165
52	(insured or insurance).ti.	24128
53	Health Services Accessibility/ or access\$.ti.	130650
54	bias.ti. or sexism/	19633
55	36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54	982177
56	19 and 55	6
57	35 or 56	11

**Safety and efficacy:**

Line	Search	Results
58	(efficacy or effective\$ or poten\$ or quality or safety or adverse or side effect\$ or dose\$1 or dosage\$ or content\$ or consisten\$ or batch\$).ti.	1239046
59	pharmacies/st or drug compounding/st or quality control/ or reference standards/ or Treatment Outcome/ or Therapeutic Equivalency/ or Quality Control/ or Quality Improvement/ or Safety/ or Patient Safety/ or Safety-Based Drug Withdrawals/ or Safety Management/ or Consumer Product Safety/ or exp "Drug-Related Side Effects and Adverse Reactions"/ or Adverse Drug Reaction Reporting Systems/ or Long Term Adverse Effects/ or Drug Dosage Calculations/ or "United States Food and Drug Administration"/ or Government Regulation/ or "Facility Regulation and Control"/ or Medical Device Legislation/ or Legislation, Medical/ or Legislation, Drug/ or Risk Assessment/ or ae.fs.	3136151
60	58 or 59	4039581
61	19 and 60	96

**Route of administration:**

Line	Search	Results
62	Drug Administration Routes/ or exp administration, oral/ or administration, topical/ or administration, cutaneous/ or administration, intravaginal/ or administration, mucosal/ or injections/ or exp Injections, Subcutaneous/ or	392003

	Drug Implants/ or Delayed-Action Preparations/ or Dosage Forms/ or Ointments/ or Suppositories/ or Tablets/ or "Vaginal Creams, Foams, and Jellies"/ or Skin Cream/ or Emulsions/	
63	(route\$ or oral\$ or sublingual\$ or buccal\$ or percutaneous\$ or implant\$ or pellet\$ or inject\$ or suppositor\$ or topical\$ or ointment\$ or lotion\$ or cream\$).ti.	555728
64	62 or 63	815001
65	19 and 64	33
66	Reference Values/ or exp Mass Spectrometry/ or saliva/	465866
67	(saliva\$ or reference range\$ or reference value\$ or mass spectrometry).ti,ab.	334232
68	((saliva\$ or serum or urine) adj3 (test\$ or level\$)) or (hormone level\$ adj3 test\$).ti,ab.	310109
69	Precision Medicine/ or (individualiz\$ or individualis\$).ti.	27920
70	66 or 67 or 68 or 69	926201
71	19 and 70	67

#### Hormone level/saliva testing:

Line	Search	Results
72	((saliva\$ adj3 (test\$1 or testing\$)) or (hormone\$ adj3 level\$ adj3 (test\$1 or testing\$))).ti.	369
73	1 or 2 or 3 or 4 or 6 or 7 or 12 or 14 or 16	480477
74	72 and 73	15
75	71 or 74	82
76	75 not (child\$ or children).ti.	80
77	9 and mass spectrometry/	64
78	76 or 77	144
79	limit 78 to (english language and humans)	129
80	limit 79 to yr="2012 -Current"	87

#### Counseling:

Line	Search	Results
81	Counseling/ or Directive Counseling/ or Decision Making, Shared/ or Patient Participation/ or Informed Consent/	103475
82	(counsel\$ or benefit\$ or harm\$ or danger\$ or alternative\$).ti,ab.	1429795
83	(decision\$ or decide\$).ti,ab.	395127
84	81 or 82 or 83	1813077
85	19 and 84	69

#### Database: PubMed

Search date: November 1, 2021

Line	Search	Results
1	estrogen replacement therap*[tiab] OR oestrogen replacement therap*[tiab] OR hormone replacement therap*[tiab] OR hrt[tiab] OR ert[tiab] OR	26146

	prasterone[tiab] OR premarin[tiab] OR alora[tiab] OR climara[tiab] OR femhrt[tiab] OR cenestin[tiab] OR estratest[tiab] OR esclim[tiab] OR estinyl[tiab] OR estrace[tiab] OR estring[tiab] OR vagifem[tiab] OR vivelle[tiab] OR aquest[tiab] OR premp[tiab] OR menest[tiab] OR ortho-est[tiab] OR premp[tiab]	
2	perimenopaus*[tiab] OR menopaus*[tiab] OR post-menopaus*[tiab] OR postmenopaus*[tiab] OR peri-menopaus*[tiab] OR climacteric[tiab] OR hot flash*[tiab] OR hot flush*[tiab] OR vasomotor[tiab]	113961
3	#1 AND #2	10800
4	(bioidentical*[tiab] OR bio-identical*[tiab] OR compounded*[tiab] OR compounding[tiab] OR individualiz*[ti] OR individualis*[ti])	22371
5	#3 AND #4	61
6	(bioidentical*[ti] OR bio-identical*[ti] OR compounded*[ti] OR compounding[ti])	2389
7	#1 AND #6	51
8	#2 AND #6	71
9	(bioidentical*[tiab] OR bio-identical*[tiab]) AND (compounded*[tiab] OR compounding[tiab])	85
10	#5 OR #7 OR #8 OR #9	163
11	english[la] AND (publisher[sb] OR inprocess[sb] OR pubmednotmedline[sb] OR (pubstatusnihms AND publisher[sb]) OR (pubstatuspmcsd AND publisher[sb]))	4593584
12	#10 AND #11	27
13	#10 AND #11 from 2012 – 2021	12

**Database: Cochrane Library**  
**Search date: November 1, 2021**

Line	Search	Results
#1	[mh "Estrogen Replacement Therapy"] OR [mh "Hormone Replacement Therapy"] OR [mh prasterone] OR [mh estradiol] OR [mh estriol] OR [mh estrone] OR [mh estrogens] OR [mh Pregnenolone] OR [mh Progesterone] OR [mh "Progesterone Congeners"] OR [mh testosterone] OR [mh epitestosterone] OR [mh hydroxytestosterones] OR [mh methenolone] OR [mh methyltestosterone] OR [mh "Dehydroepiandrosterone Sulfate"] OR [mh Androgens] OR [mh "progestational hormones"]	12440
#2	(dehydroepiandrosterone OR testosterone OR prasterone OR Biestrogen OR triestrogen OR Pregnenolone OR Progesterone OR Estriol OR Estradiol OR estrogen* OR oestrogen* OR hrt OR ert OR dhea):ti,ab,kw	33167
#3	((estrogen* OR oestrogen* OR hormon*) near/2 (replace* OR therap*)):ti,ab,kw	16738
#4	(premarin OR Alora OR Climara OR femhrt OR cenestin OR estratest OR esclim OR estinyl OR estrace OR estring OR vagifem OR vivelle OR prasterone OR aquest OR premp[tiab] OR menest OR ortho-est OR premp[tiab]):ti,ab,kw	653
#5	#1 OR #2 OR # OR #4	34513
#6	[mh Climacteric] OR [mh Menopause] OR [mh Perimenopause] OR [mh Postmenopause] OR [mh "hot flashes"]	7722

#7	(perimenopaus* OR menopaus* OR post-menopaus* OR postmenopaus* OR peri-menopaus* OR climacteric OR hot flash* OR hot flush* OR vasomotor):ti,ab,kw	31135
#8	#6 OR #7	31643
#9	#5 AND #8	11556
#10	[mh "drug compounding"] OR [mh "individualized medicine"] OR (bioidentical* OR bio-identical* OR compounded OR compounding):ti,ab,kw	1609
#11	#9 AND #10	56
#12	(bioidentical* OR bio-identical* OR compounded OR compounding):ti,ab,kw	1117
#13	#12 AND (#5 OR #8)	93

### Supplemental Search – Safety and Efficacy 2000-present

Database: Ovid MEDLINE(R) <1946 to August Week 1 2022>

Search date: August 15, 2022

Line	Search	Results
1	Estrogen Replacement Therapy/ or Hormone Replacement Therapy/ or prasterone/ or estradiol/ or estriol/ or estrone/ or estrogens, conjugated/ or estrogens/ or Pregnenolone/ or Progesterone/ or Progesterone Congeners/ or testosterone/ or epitestosterone/ or hydroxytestosterones/ or methenolone/ or methyltestosterone/ or Dehydroepiandrosterone Sulfate/ or Androgens/ or progestational hormones/ or exp Progestational Hormones, Synthetic/	275177
2	(dehydroepiandrosterone or testosterone or prasterone or Biestrogen or Triestrogen or Pregnenolone or Progesterone or Estriol or Estradiol or estrogen\$ or oestrogen\$ or hrt or ert or dhea).ti,ab.	315754
3	((estrogen\$ or oestrogen\$ or hormon\$) adj2 (replace\$ or therap\$)).ti,ab.	50582
4	(premarin or Alora or Climara or femhrt or cenestin or estratest or esclim or estinyl or estrace or estring or vagifem or vivelle or prasterone or aquest or premp phase or menest or ortho-est or premp ro).mp.	807
5	1 or 2 or 3 or 4	420789
6	Climacteric/ or Menopause/ or Menopause, Premature/ or Perimenopause/ or Postmenopause/ or hot flashes/ or osteoporosis, postmenopausal/	71258
7	(perimenopaus\$ or menopaus\$ or post-menopaus\$ or postmenopaus\$ or peri-menopaus\$ or climacteric or hot flash\$ or hot flush\$ or vasomotor).ti,ab.	104053
8	6 or 7	119842
9	5 and 8	47265
10	(bioidentical\$ or bio-identical* or compounded or compounding).ti,ab. or drug compounding/ or individualized medicine/	60566
11	9 and 10	227
12	*Estrogen Replacement Therapy/ or *Hormone Replacement Therapy/ or ((estrogen\$ or oestrogen\$ or hormon\$) adj2 (replace\$ or therap\$)).ti. or (premarin or Alora or Climara or femhrt or cenestin or estratest or esclim or estinyl or estrace or estring or vagifem or vivelle or prasterone or aquest or premp phase or menest or ortho-est or premp ro).ti,ab.	25570
13	10 and 12	218
14	(bioidentical\$ or bio-identical* or compounded or compounding).ti.	1834

15	8 and 14	93
16	((bioidentical\$ or bio-identical\$) adj3 compound\$).ti,ab.	54
17	11 or 13 or 15 or 16	304
18	limit 17 to (english language and humans)	291
19	limit 18 to yr="2000 -Current"	280
20	(efficacy or effective\$ or poten\$ or quality or safety or adverse or side effect\$ or dose\$1 or dosage\$ or content\$ or consisten\$ or batch\$).ti.	1320534
21	pharmacies/st or drug compounding/st or quality control/ or reference standards/ or Treatment Outcome/ or Therapeutic Equivalency/ or Quality Control/ or Quality Improvement/ or Safety/ or Patient Safety/ or Safety-Based Drug Withdrawals/ or Safety Management/ or Consumer Product Safety/ or exp "Drug-Related Side Effects and Adverse Reactions"/ or Adverse Drug Reaction Reporting Systems/ or Long Term Adverse Effects/ or Drug Dosage Calculations/ or "United States Food and Drug Administration"/ or Government Regulation/ or "Facility Regulation and Control"/ or Medical Device Legislation/ or Legislation, Medical/ or Legislation, Drug/ or Risk Assessment/ or ae.fs.	3270962
22	20 or 21	4235344
23	19 and 22	146

**Database: PubMed**

**Search date: August 15, 2022**

Line	Search	Results
1	estrogen replacement therap*[tiab] OR oestrogen replacement therap*[tiab] OR hormone replacement therap*[tiab] OR hrt[tiab] OR ert[tiab] OR prasterone[tiab] OR premarin[tiab] OR alora[tiab] OR climara[tiab] OR femhrt[tiab] OR cenestin[tiab] OR estratest[tiab] OR esclim[tiab] OR estinyl[tiab] OR estrace[tiab] OR estring[tiab] OR vagifem[tiab] OR vivelle[tiab] OR aquest[tiab] OR prephase[tiab] OR menest[tiab] OR ortho-est[tiab] OR prempo[tiab]	26981
2	perimenopaus*[tiab] OR menopaus*[tiab] OR post-menopaus*[tiab] OR postmenopaus*[tiab] OR peri-menopaus*[tiab] OR climacteric[tiab] OR hot flash*[tiab] OR hot flush*[tiab] OR vasomotor[tiab]	117531
3	#1 AND #2	10959
4	(bioidentical*[tiab] OR bio-identical*[tiab] OR compounded*[tiab] OR compounding[tiab] OR individualiz*[ti] OR individualis*[ti])	24059
5	#3 AND #4	63
6	(bioidentical*[ti] OR bio-identical*[ti] OR compounded*[ti] OR compounding[ti])	2514
7	#1 AND #6	51
8	#2 AND #6	73
9	(bioidentical*[tiab] OR bio-identical*[tiab]) AND (compounded*[tiab] OR compounding[tiab])	88
10	#5 OR #7 OR #8 OR #9	167
11	english[la] AND (publisher[sb] OR inprocess[sb] OR pubmednotmedline[sb] OR (pubstatusnihms AND publisher[sb]) OR (pubstatuspmcsd AND publisher[sb]))	4745075
12	#10 AND #11	25

13	efficac*[tiab] OR effective*[tiab] OR poten*[tiab] OR quality[tiab] OR safe*[tiab] OR adverse[tiab] OR side effect*[tiab] OR dose[tiab] OR doses[tiab] OR dosage*[tiab] OR content*[tiab] OR consisten*[tiab] OR batch*[tiab] OR standard*[tiab] OR fda[tiab] OR "food and drug administration"[tiab] OR regulat*[tiab] OR legislat*[tiab]	11895844
14	#12 AND #13	12

## 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 April 26, 2023>**

**Search date: April 27, 2023**

Line	Search	Results
1	Estrogen Replacement Therapy/ or Hormone Replacement Therapy/ or prasterone/ or estradiol/ or estriol/ or estrone/ or estrogens, conjugated/ or estrogens/ or Pregnenolone/ or Progesterone/ or Progesterone Congeners/ or testosterone/ or epitestosterone/ or hydroxytestosterones/ or methenolone/ or methyltestosterone/ or Dehydroepiandrosterone Sulfate/ or Androgens/ or progestational hormones/ or exp Progestational Hormones, Synthetic/	279083
2	(dehydroepiandrosterone or testosterone or prasterone or Biestrogen or Triestrogen or Pregnenolone or Progesterone or Estriol or Estradiol or estrogen\$ or oestrogen\$ or hrt or ert or dhe).ti,ab.	347032
3	((estrogen\$ or oestrogen\$ or hormon\$) adj2 (replace\$ or therap\$)).ti,ab.	57024
4	(premarin or Alora or Climara or femhrt or cenestin or estratest or esclim or estinyl or estrace or estring or vagifem or vivelle or prasterone or aquest or prempphase or menest or ortho-est or premp).mp.	869
5	1 or 2 or 3 or 4	456791
6	Climacteric/ or Menopause/ or Menopause, Premature/ or Perimenopause/ or Postmenopause/ or hot flashes/ or osteoporosis, postmenopausal/	72462
7	(perimenopaus\$ or menopaus\$ or post-menopaus\$ or postmenopaus\$ or peri-menopaus\$ or climacteric or hot flash\$ or hot flush\$ or vasomotor).ti,ab.	117915
8	6 or 7	133788
9	5 and 8	51195
10	(bioidentical\$ or bio-identical* or compounded or compounding).ti,ab. or drug compounding/ or individualized medicine/	66388
11	9 and 10	252
12	*Estrogen Replacement Therapy/ or *Hormone Replacement Therapy/ or ((estrogen\$ or oestrogen\$ or hormon\$) adj2 (replace\$ or therap\$)).ti. or (premarin or Alora or Climara or femhrt or cenestin or estratest or esclim or estinyl or estrace or estring or vagifem or vivelle or prasterone or aquest or prempphase or menest or ortho-est or premp).ti,ab.	27122
13	10 and 12	240
14	(bioidentical\$ or bio-identical* or compounded or compounding).ti.	2628
15	8 and 14	99
16	((bioidentical\$ or bio-identical\$) adj3 compound\$).ti,ab.	60
17	11 or 13 or 15 or 16	346



18	limit 17 to (english language and humans)	298
19	limit 18 to yr="2021 -Current"	34

**Database: PubMed**

**Search date: April 27, 2023**

Line	Search	Results
1	estrogen replacement therap*[tiab] OR oestrogen replacement therap*[tiab] OR hormone replacement therap*[tiab] OR hrt[tiab] OR ert[tiab] OR prasterone[tiab] OR premarin[tiab] OR alora[tiab] OR climara[tiab] OR femhrt[tiab] OR cenestin[tiab] OR estratest[tiab] OR esclim[tiab] OR estinyl[tiab] OR estrace[tiab] OR estring[tiab] OR vagifem[tiab] OR vivelle[tiab] OR aquest[tiab] OR prempphase[tiab] OR menest[tiab] OR ortho-est[tiab] OR premp[tiab]	27746
2	perimenopaus*[tiab] OR menopaus*[tiab] OR post-menopaus*[tiab] OR postmenopaus*[tiab] OR peri-menopaus*[tiab] OR climacteric[tiab] OR hot flash*[tiab] OR hot flush*[tiab] OR vasomotor[tiab]	120863
3	#1 AND #2	11125
4	(bioidentical*[tiab] OR bio-identical*[tiab] OR compounded*[tiab] OR compounding[tiab] OR individualiz*[ti] OR individualis*[ti])	25646
5	#3 AND #4	66
6	(bioidentical*[ti] OR bio-identical*[ti] OR compounded*[ti] OR compounding[ti])	2632
7	#1 AND #6	51
8	#2 AND #6	73
9	(bioidentical*[tiab] OR bio-identical*[tiab]) AND (compounded*[tiab] OR compounding[tiab])	88
10	#5 OR #7 OR #8 OR #9	170
11	english[la] AND (publisher[sb] OR inprocess[sb] OR pubmednotmedline[sb] OR (pubstatusnihms AND publisher[sb]) OR (pubstatuspmcsd AND publisher[sb]))	5138478
12	#10 AND #11	25
13	#10 AND #11 from 2021 – 2023	3

**Database: Cochrane Library**

**Search date: April 28, 2023**

Line	Search	Results
1	[mh "Estrogen Replacement Therapy"] OR [mh "Hormone Replacement Therapy"] OR [mh prasterone] OR [mh estradiol] OR [mh estriol] OR [mh estrone] OR [mh estrogens] OR [mh Pregnenolone] OR [mh Progesterone] OR [mh "Progesterone Congeners"] OR [mh testosterone] OR [mh epitestosterone] OR [mh hydroxytestosterones] OR [mh methenolone] OR [mh methyltestosterone] OR [mh "Dehydroepiandrosterone Sulfate"] OR [mh Androgens] OR [mh "progestational hormones"]	14175

2	(dehydroepiandrosterone OR testosterone OR prasterone OR Biestrogen OR triestrogen OR Pregnenolone OR Progesterone OR Estriol OR Estradiol OR estrogen* OR oestrogen* OR hrt OR ert OR dhea):ti,ab,kw	35877
3	((estrogen* OR oestrogen* OR hormon*) near/2 (replace* OR therap*)):ti,ab,kw	18335
4	(premarin OR Alora OR Climara OR femhrt OR cenestin OR estratest OR esclim OR estinyl OR estrace OR estring OR vagifem OR vivelle OR prasterone OR aquest OR premp phase OR menest OR ortho-est OR premp ro):ti,ab,kw	651
5	#1 OR #2 OR # OR #4	37493
6	[mh Climacteric] OR [mh Menopause] OR [mh Perimenopause] OR [mh Postmenopause] OR [mh "hot flashes"]	10150
7	(perimenopaus* OR menopaus* OR post-menopaus* OR postmenopaus* OR peri-menopaus* OR climacteric OR hot flash* OR hot flush* OR vasomotor):ti,ab,kw	33082
8	#6 OR #7	33786
9	#5 AND #8	12215
10	[mh "drug compounding"] OR [mh "individualized medicine"] OR (bioidentical* OR bio-identical* OR compounded OR compounding):ti,ab,kw	1940
11	#9 AND #10	59
12	(bioidentical* OR bio-identical* OR compounded OR compounding):ti,ab,kw	1268
13	#12 AND (#5 OR #8)	97
14	#11 OR #13 with Cochrane Library publication date Between Jan 2021 and Dec 2023	13