Figure 1. Study flow diagram for Moclobemide literature search

<table>
<thead>
<tr>
<th>Literature search</th>
<th>of PubMed, Cochrane, Prospero, EMBASE, CINAHL, reference checking, pharmaceutical companies information.</th>
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</table>

PubMed: 40 publications  
Cochrane: 58  
CINAHL Plus: 1  
EMBASE: 365  
PROSPERO: 0  
MEDA (pharm company) confirmed that no research regarding the use of Moclobemide in the treatment of sexual dysfunction is available  
Reference review: 1

465 records screened  
456 excluded

9 articles assessed for eligibility  
6 excluded as they are not concerned with treatment of sexual dysfunction
Figure 2. Study flow diagram for Buspirone literature search

Literature search of PubMed, Cochrane, Prospero, EMBASE, CINAHL, reference checking, pharmaceutical companies information.

1. Sexual satisfaction
2. Priapism
3. Libido
4. Orgasm
5. Penis erection
6. Lubricant
7. Sexual dysfunction
8. Sexual problem
9. Sexual arousal
10. Sexual satisfaction
11. Impotence
12. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
13. Buspirone
14. 12 and 13

PubMed: 26 publications
Cochrane: 58
CINAHL Plus: 5
EMBASE: 5
PROSPERO: 0
No pharm company was contacted as it is a Non-proprietary medication.

94 records screened

88 excluded

6 articles assessed for eligibility

3 excluded
### Literature search

- PubMed, Cochrane, Prospero, EMBASE, CINAHL, reference checking, pharmaceutical companies information.
  1. Sexual satisfaction
  2. Priapism
  3. Libido
  4. Orgasm
  5. Penis erection
  6. Lubricant
  7. Sexual dysfunction
  8. Sexual problem
  9. Sexual arousal
  10. Sexual satisfaction
  11. Impotence
  12. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
  13. Bethanechol
  14. 12 and 13

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**PubMed:** 19 publications  
**Cochrane:** 58  
**CINAHL Plus:** 0  
**EMBASE:** 0  
**PROSPERO:** 0  
“Glenwood” Pharm company confirmed that there is no research regarding the use of Betanechol in the treatment of sexual dysfunction is available.

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77 records screened

73 excluded

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4 articles assessed for eligibility

0 excluded:
Figure 4. Study flow diagram for Bupropion literature search

**Literature search** of PubMed, Cochrane, Prospero, EMBASE, CINAHL, reference checking, pharmaceutical companies information.

1. Sexual satisfaction
2. Priapism
3. Libido
4. Orgasm
5. Penis erection
6. Lubricant
7. Sexual dysfunction
8. Sexual problem
9. Sexual arousal
10. Sexual satisfaction
11. Impotence
12. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
13. Bupropion
14. 12 and 13

PubMed: 135
Cochrane: 58
CINAHL Plus: 32
EMBASE: 365
PROSPERO: 0
MEDA (pharm company) confirmed that no research regarding the use of moclobemide in the treatment of sexual dysfunction is available
Reference review: 7

599 records screened ➔ 564 excluded

35 articles assessed for eligibility ➔ 12 excluded
Figure 5. Study flow diagram for Cyproheptadine literature search

**Literature search** of PubMed, Cochrane, Prospero, EMBASE, CINAHL, reference checking, pharmaceutical companies information.
1. Sexual satisfaction
2. Priapism
3. Libido
4. Orgasm
5. Penis erection
6. Lubricant
7. Sexual dysfunction
8. Sexual problem
9. Sexual arousal
10. Sexual satisfaction
11. Impotence
12. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
13. Cyproheptadine
14. 12 and 13

PubMed: 40 publications
Cochrane: 58
CINAHL Plus: 0
EMBASE: 2
PROSPERO: 0
Pharm company was contacted and confirmed that no further information is available

98 records screened

73 excluded

9 articles assessed for eligibility

5 excluded as they are not concerned with treatment of sexual dysfunction