

A service of the National Library of Medicine
and the National Institutes of HealthMy NCBI
[\[Sign In\]](#) [\[Register\]](#)

All Databases

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Books

Search PubMed

for

Go

Clear

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Text Version

Display

Citation

Show

20

Sort By

Send to

All: 1

Review: 0

 1: [Maturitas](#). 1989 Mar;11(1):13-20.[Related Articles, Links](#)

Progestogen addition during oestrogen replacement therapy--effects on vasomotor symptoms and mood.

[Holst J](#), [Bäckström T](#), [Hammarbäck S](#), [von Schoultz B](#).

Department of Obstetrics and Gynecology, University Hospital, Umeå, Sweden.

Vasomotor symptoms and mood changes were followed in 2 groups of post-menopausal women receiving cyclic replacement therapy with 3 mg/day of percutaneous oestradiol-17 beta alone or in sequential combination (days 11-21) with lynestrenol 5 mg/day. During 6 mth of therapy, daily symptom ratings were performed using a visual analogue scale technique. Serum levels of oestradiol were similar in both groups but sequential oestrogen/progestogen treatment was more efficient in suppressing vasomotor symptoms and serum gonadotropins. However, all negative mood symptoms were also more pronounced in this group. Progestogen addition may enhance the therapeutic effect on hot flushes and sweats but, at least in individual women cause unfavourable effects on mental status, mood and well-being.

Publication Types:

- [Research Support, Non-U.S. Gov't](#)

MeSH Terms:

- [Affect/drug effects*](#)
- [Climacteric/blood](#)
- [Climacteric/drug effects*](#)
- [Estradiol/pharmacology*](#)
- [Female](#)
- [Humans](#)
- [Lynestrenol/pharmacology*](#)
- [Menopause/blood](#)
- [Menopause/drug effects*](#)
- [Middle Aged](#)
- [Vasomotor System/drug effects](#)

Entrez PubMed

Overview
Help | FAQ
Tutorials

New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation
Matcher
Batch Citation
Matcher
Clinical Queries
Special Queries
LinkOut
My NCBI

Related Resources

Order Documents
NLM Mobile
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Substances:

- [Estradiol](#)
- [Lynestrenol](#)

PMID: 2725334 [PubMed - indexed for MEDLINE]

Display Citation Show 20 Sort By Send to

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
Department of Health & Human Services
[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)