



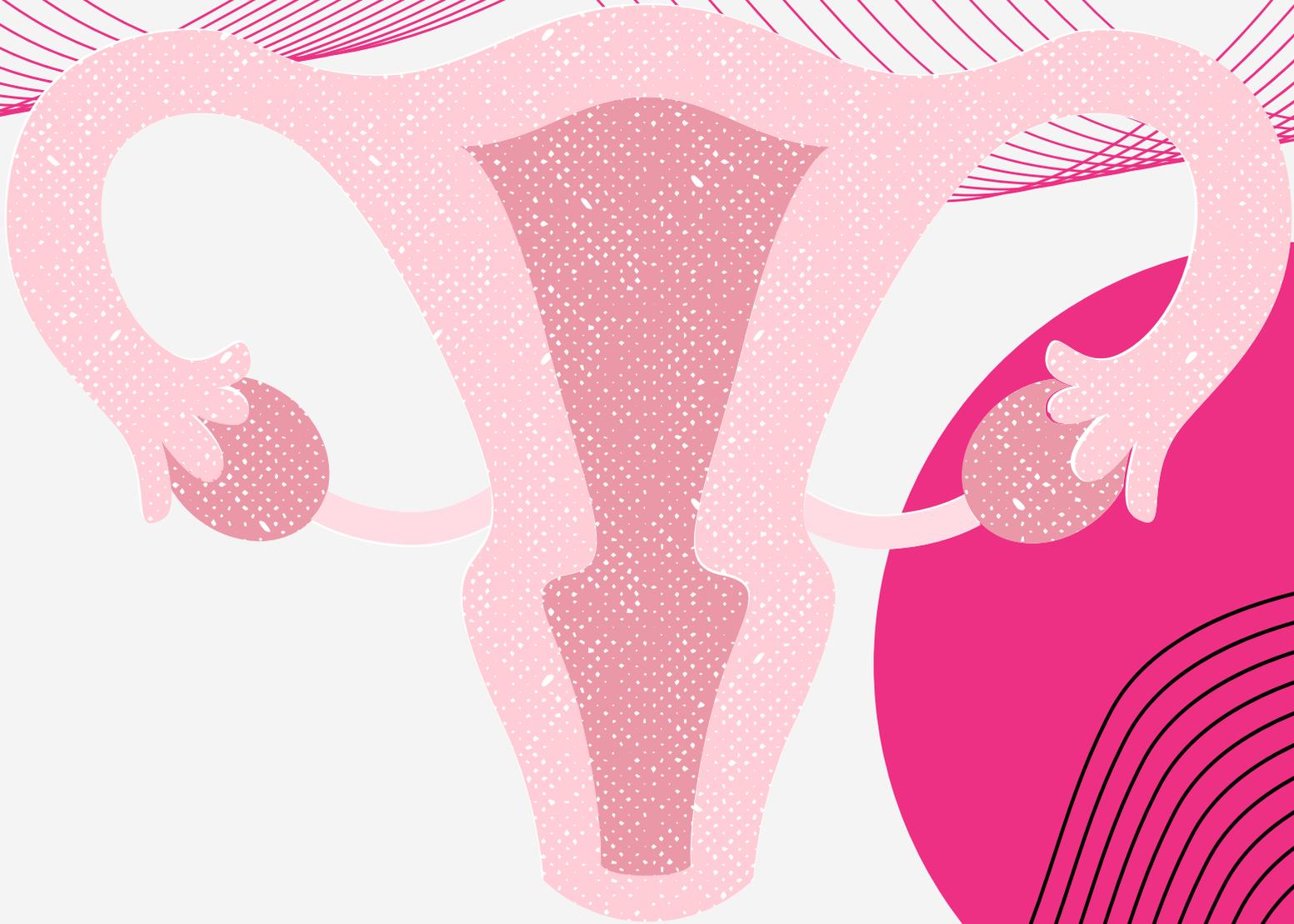
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YOU REALLY KNOW HOW IMPORTANT IS UTERUS FOR WOMEN?



WHAT ARE THE HIDDEN DANGERS OF GYNECOLOGICAL DISEASES?

- Female Danger Zone - Genital Triangle
- Two invisible killers threaten women's health:
 - 1 Improper daily care disrupts the balance
 - 2 Sedentary causes skin toxins



WHAT ARE THE COMMON GYNECOLOGICAL DISEASES TO WOMEN?

- Vaginal disease
- Uterine disease



TOP 10 GYNECOLOGICAL DISEASES PREVALENCE RANKING

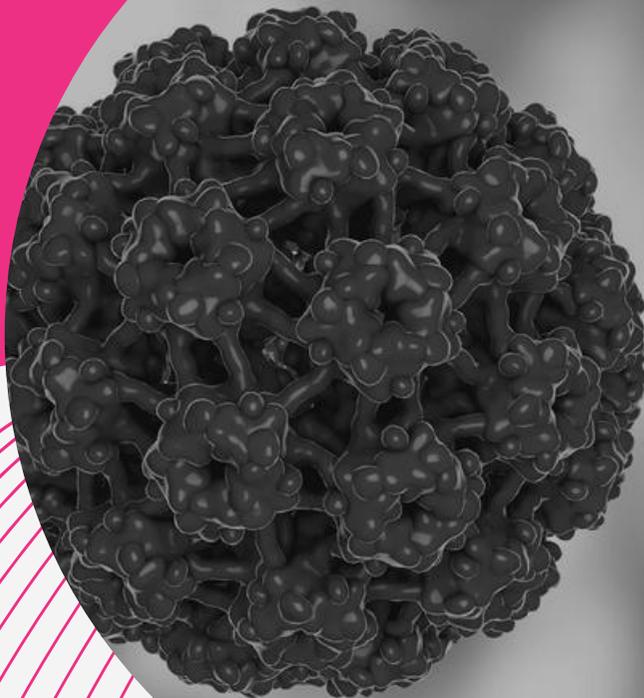
- | | |
|---------------------------|----------------------------------|
| 1 Cervicitis 59% | 6 Infertility 15% |
| 2 menstrual disorders 47% | 7 Adnexitis 11% |
| 3 vaginitis 42% | 8 Ovarian cyst 7% |
| 4 Uterine fibroids 31% | 9 Pelvic inflammatory disease 4% |
| 5 Vulvitis 17% | 10 Breast cancer 4% |



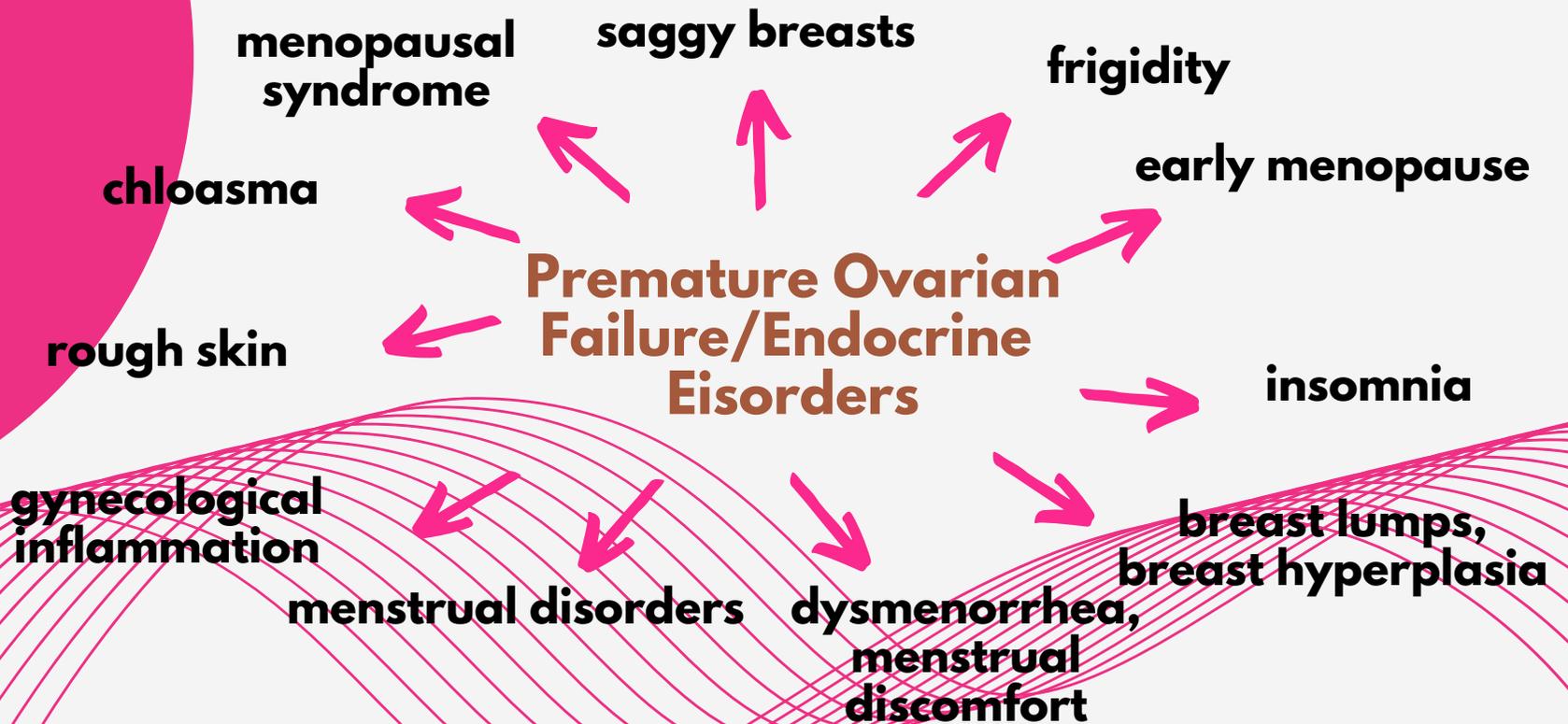


WHY THE HPV VIRUS MORE SEVERE IN WOMEN THAN IN MEN

- Every 3 minutes a person dies from cervical cancer.
- 613 million people worldwide are infected with HPV.
- 80% of women will be infected with HPV in their lifetime.
- 70% of married women suffer from at least 2 types of gynecological diseases.



100% FEMALE PREMATURE AGING CAUSED BY OVARIAN ATROPHY





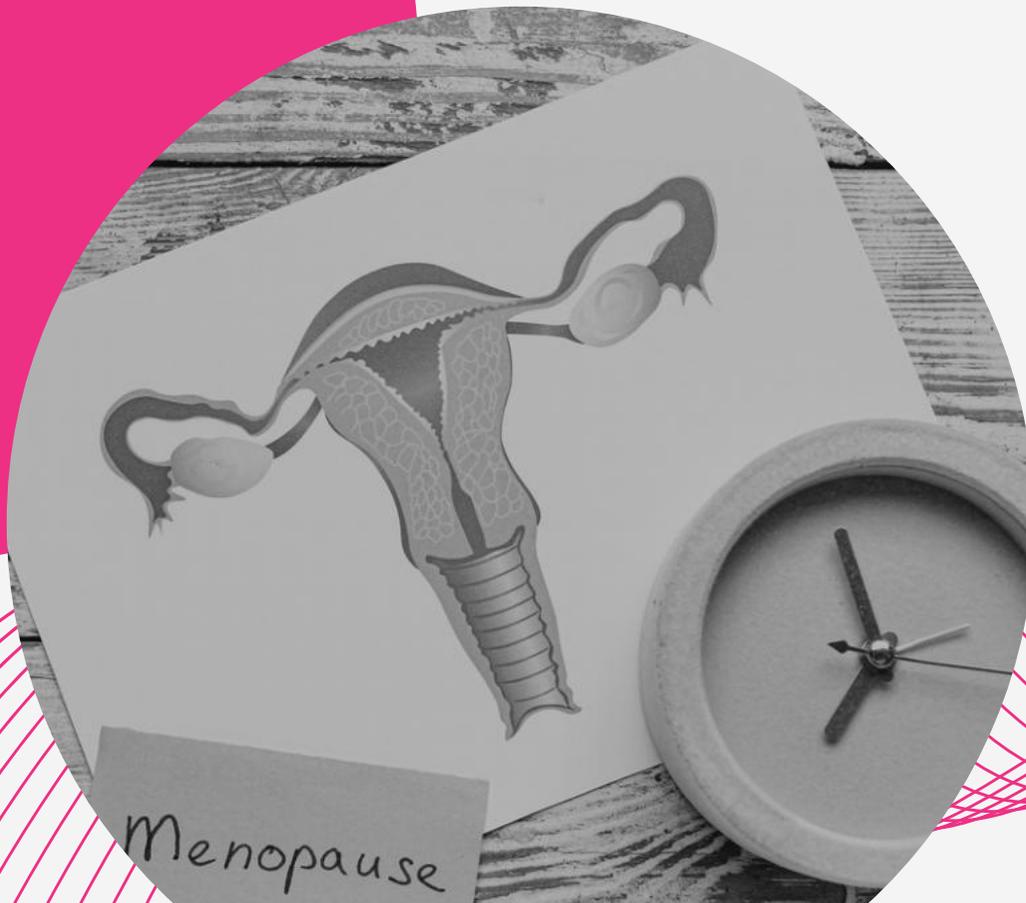
MENOPAUSE IS ACTUALLY BAD FOR YOUR HEALTH FEMALE MENOPAUSE CAN NO LONGER "ENDURE"

- Accelerated aging
- Unstable emotion
- Memory in decline
- Doubt and Depression



MENOPAUSE CAUSE...

- Vascular dysfunction
- Menstrual disorders
- Mental disorder
- Loss of libido
- Tumor prone
- Osteoporosis
- "Ant Walking" sense





2 MAIN REASONS OF WOMAN DISEASES

INFECTION

ESTROGEN





DOUBLE PATENT

EstroG 100[®]
Menopause Relief~Naturally





Exocyan™

CRANBERRY EXTRACTS



Natural Cranberry Extracts for Urinary Tract Health

- Organic cranberry extracts
 - Anti-oxidants and anti-bacterial activities
 - Strongly supported by scientific literature
 - Up to 90% PACs content
- PACs - ProAnthoCyanidins

REDUCTION OF UTI

- Urinary Tract Infections (UTIs) are among the most prevalent infectious diseases with a substantial financial burden on society.
- For women, the lifetime risk of having a UTI is higher than 50%.
- 20-30% of women will have a recurrent infection.
- 8 millions visit for UTI to health care center each year in the USA.



REDUCTION OF UTI

A study* showed that the consumption of cranberry juice cocktail (250ml) prevents adhesion of:

- 80% of the P-fimbriated E. coli isolates
- 79% of the antibiotic-resistant strains

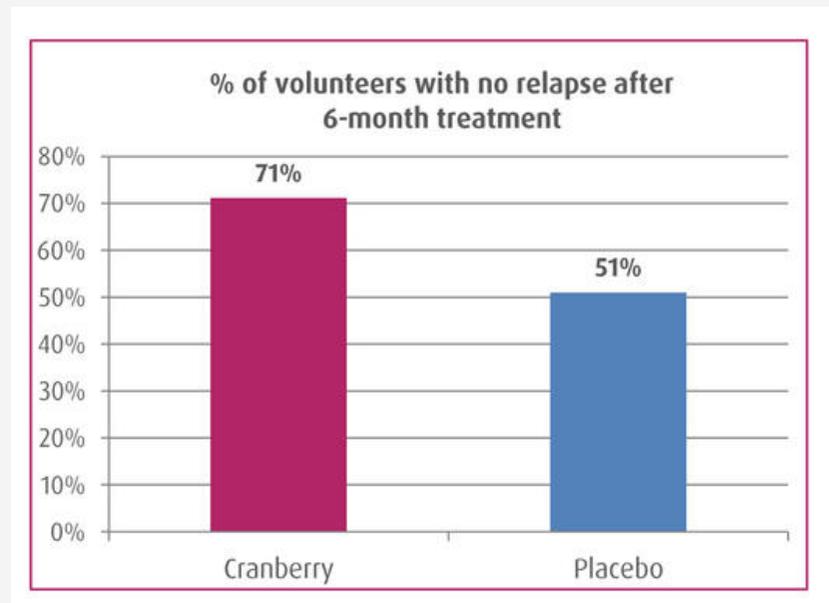
* Howell AB, Foxman B. Cranberry juice and adhesion of antibiotic-resistant uropathogens. JAMA. 2002 Jun 19;287(23):3082-3.



REDUCTION OF UTI

Clinical trials* showed that 71% of patients with urinary tract infection did not relapse within 6 months after treatment with cranberry extract.

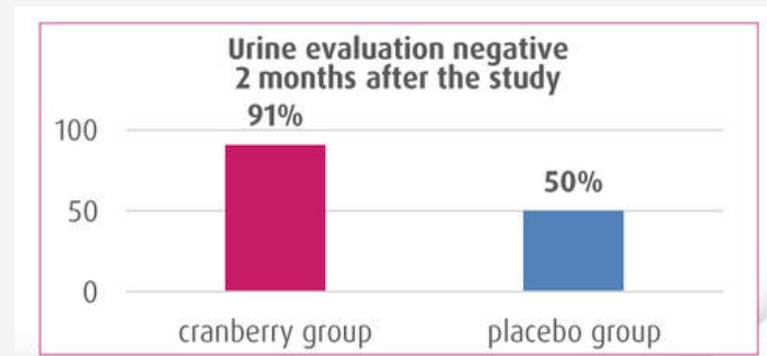
*(1) Takahashi et al. 2013. A randomized clinical trial to evaluate the preventive effect of cranberry juice for patients with recurrent urinary tract infection. *J Infect Chemother.* 2013 Feb;19(1):112-7. doi: 10.1007/s10156-012-0467-7. Epub 2012 Sep 8.



REDUCTION OF UTI

Clinical trials* showed that urine bacterial evaluation completely negative at 91% in the cranberry group

*(2) Ledda R et al., 2015, Cranberry supplementation in the prevention of non-severe lower urinary tract infections: a pilot study. Eur Rev Med Pharmacol Sci. 2015 Jan;19(1): 77-80.



REDUCTION OF UTI

In 2004, a French administration AFSSA authorized a claim related to cranberry and UTI.

36mg of PACs from Cranberry contribute to decrease the adhesion of certain E.coli bacteria to the walls of the urinary tract

MECHANISM

Cranberry PACs seem to have 3 ways of action for anti-adhesion of E.coli* :

Exocyan™
**CRANBERRY
PAC**

- Modification of bacteria form (rod to spherical)
- Modification of bacteria membrane structure
- Alteration of bacteria capacity to communicate with other bacteria to launch infection

* Research by scientists at Worcester Polytechnic Institute presented on Sunday, September 10, 2006 at the annual meeting of the American Chemical Society in San Fransisco.





EstroG 100[®]

Menopause Relief~Naturally

- 17 registered and pending patents worldwide
- Approved by U.S., Canada, Korea authorities



EstroG 100[®]
Menopause Relief~Naturally
PHYTOESTROGEN



NHPD LICENSE, CANADA HEALTH (2011)

Natural Product Number (NPN):

80026169

Market status:

Not Marketed

Current status:

Active

Brand name(s):

EstroG-100 Capsules;
Feminex Meno Apaisant Extra/Meno Relief Extra;
Feminex Meno Extra Fort / Extra Strength;
HRT Multi-symptom;
MENO ELLE

Licence holder:

Naturalendo Tech Co., Ltd

Dosage Form:

Capsule

Recommended route of administration:

Oral

Filter items

Showing 1 to 1 of 1 entries |

Recommended dose:

Recommended use or purpose:

Helps to relieve the symptoms associated with menopause such as hot flashes, night sweats, paresthesia, insomnia, nervousness, vertigo, fatigue, rheumatic pain and vaginal dryness. Helps support healthy mood balance during menopause.

Risk Information:

Filter items

Showing 1 to 3 of 3 entries |

NO RISK!

Recommended purpose:

Helps to relieve the symptoms associated with menopause such as hot flashes, night sweats, paresthesia, insomnia, nervousness, vertigo, fatigue, rheumatic pain and vaginal dryness. Helps support healthy mood balance during menopause.

<https://health-products.canada.ca/lnhpd-bdpsnh/info.do?licence=80026169>



FUNCTION OF ESTROGEN

- Growth and development of uterus and mammary gland
- Expression of secondary sex characteristics
- Control of menstrual cycles and supporting pregnancy
- Bone metabolism and increase of BMD
- Cardiovascular health and lipid metabolism
- Anti-dementia, trophic factor for neuron
- Colon cancer prevention
- Teeth health
- Prevention of macular degeneration
- Fat distribution to subcutaneous fat tissue
- Collagen production and maintaining human skin



MENOPAUSE CLASSIFICATION

Premature Menopause

- About 8% Women (US) stop having period before age 40
- Same symptoms as Menopause

Menopause

- Average age for onset of menopause is 52 in US
- Symptoms last 2~8 years, many more than 5 year

Peri-menopause

- Average women go through this phase age 45~49
- Wildly fluctuating Estrogen Level
- Same symptoms as Menopause

Surgical Menopause

- After Hysterectomy/Bilateral surgery



AFTER MENOPAUSE WOMEN SUFFER...

Physiological /Psychological Changes During Menopause

- Hot flashes, Night sweats
- Vaginal dryness & thinning of vaginal wall
- Inelastic skin and dry eye, Insomnia, nervousness, depression, paresthesia(numbsness), vertigo(dizziness), fatigue, rheumatic pain(joint), pounding of heart, headaches

Long Term Post-Menopausal Health Risks

- Cardiovascular Diseases (CVD's) : 2 times higher risk of CVD's after menopause
- Osteoporosis

WOMEN SPEND ALMOST 1/2 OF THEIR LIVES POST-MENOPAUS



ESTROG-100 PHYTOESTROGEN

- Herbal extracts screened out of 71 herbal extracts, 3 herbal extracts were chosen: *Cynanchum wilfordii*, *Phlomis umbrosa*, and *Angelica gigas Nakai*



Cynanchum wilfordii



Phlomis umbrosa



Angelica gigas Nakai

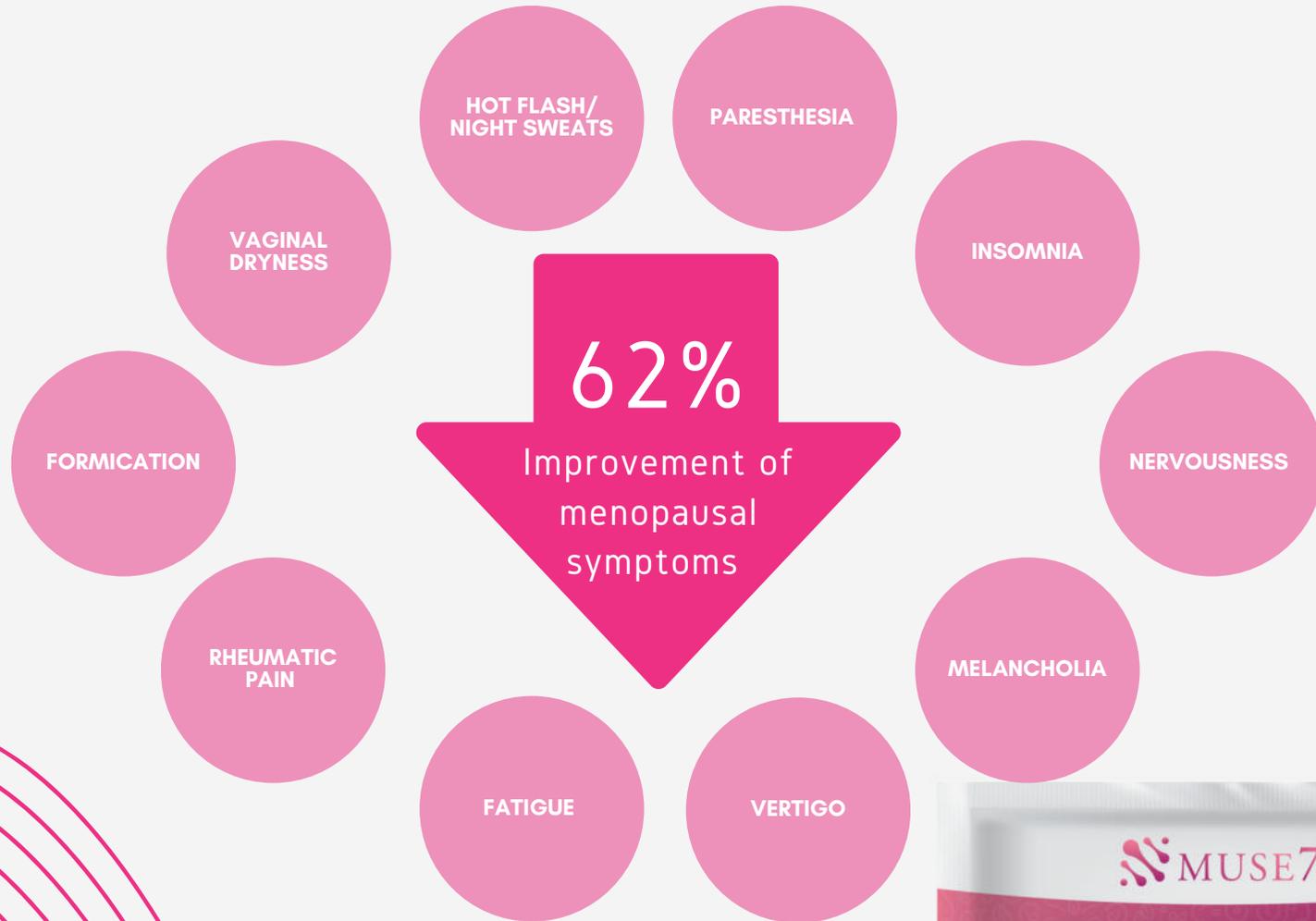


PROVEN SAFETY

- About 400 years of documented use in Korea as folk medicine
- Registered as safe food ingredient in Korea Food Code
- No increase of uterus weight in ovariectomized rat tests
- Inhibition of proliferation of human breast cancer cell (MCF-7)
- No binding Affinity to both Estrogen Receptor α and β , cancer-inhibitory
- Safe: Acute & Multi-dose toxicity tests , Genetic toxicity tests

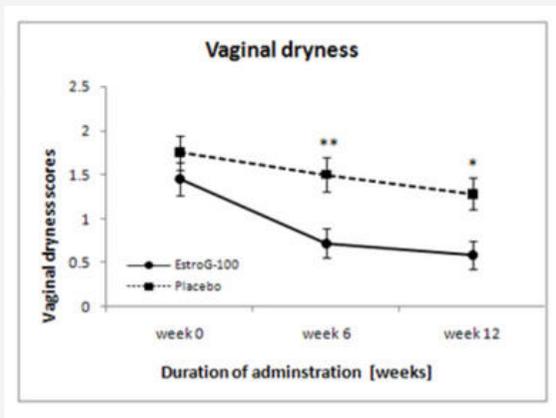


EFFICACY OF ESTROG-100

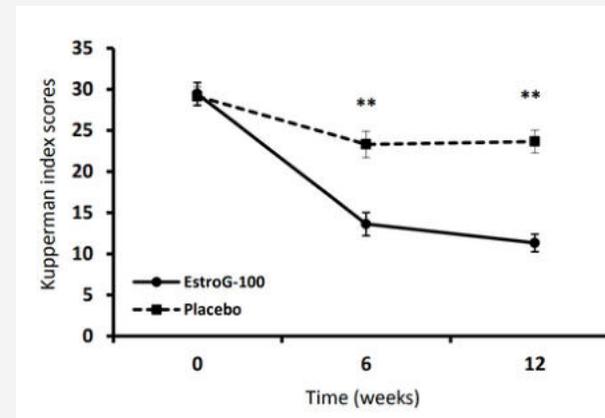


CLINICAL STUDY

EstroG-100 was confirmed to improve both somatic and physiological symptoms with statistic significance.



Vaginal dryness
(Difficulties in Sexual Intercourse)

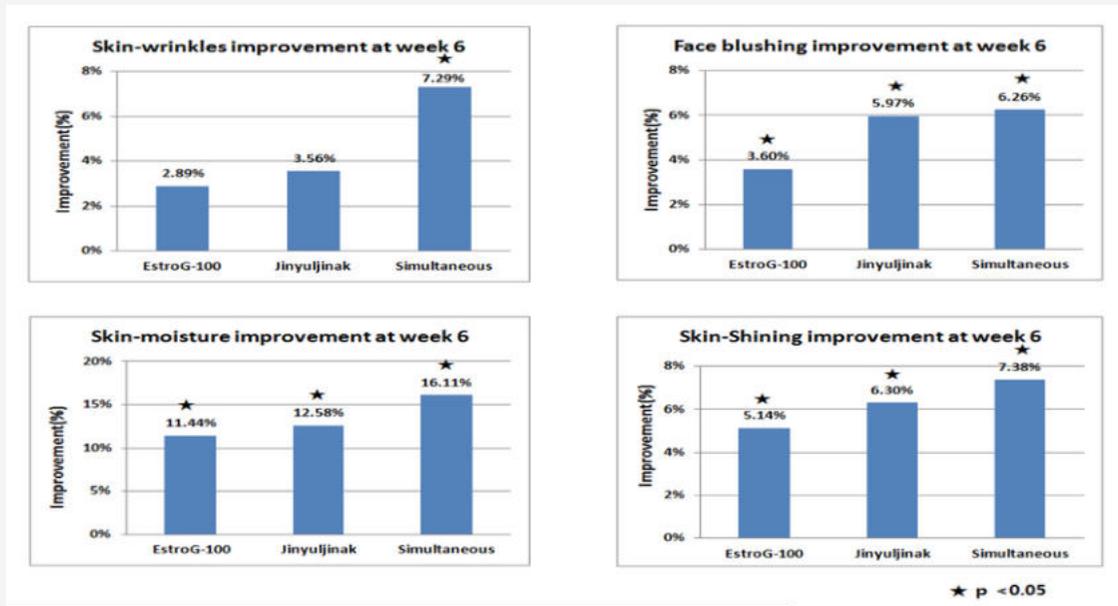


Kupperman Index



CLINICAL STUDY

Skin-wrinkles, skin-moisture, face blushing, skin-shinning significantly improved at week 6



CLINICAL STUDY

Out of 20 participants, 10 participants showed the improvement of menopausal symptoms within 7 days after taking EstroG-100.

Symptoms	cases	%
Hot flush	11	20%
Paresthesia	4	7%
Insomnia	3	6%
Nervousness	3	6%
Melancholia	3	6%
Vertigo	4	7%
Fatigue	5	9%
Rheumatic pain	3	6%
Formication	2	4%
Headache	2	4%
Palpitation	2	4%
Vaginal dryness	7	13%
PMS	2	4%
Menstrual pain	2	4%
Restarting menstruation	1	2%
Total	54	100%

The main improvement symptoms were hot flush and vaginal dryness.



CLINICAL STUDY

Safety in human clinical studies

- No serious adverse effects – not even a single case of vaginal bleeding / spotting
- No change in body weight
- No significant changes in E2 and FSH
- No change in blood pressure, blood sugar, cholesterol, LDL/HDL





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PROVEN SAFE & EFFECTIVE

INGREDIENTS: Peach, Pomegranate, Cranberry, Goji Berry, Red Dates, Kacip Fatimah, Pueraria Mirifica, Grape Seed Extract, EstroG-100™, Multivitamins and Minerals, Excocyan™

SERVING SUGGESTION: 1 sachet per day



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