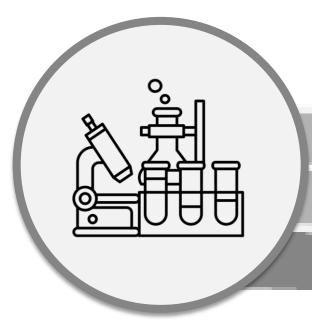
# Investigating the Effectiveness of Estrovera®: Insights from a Patient Satisfaction Survey on Menopausal Symptom Relief

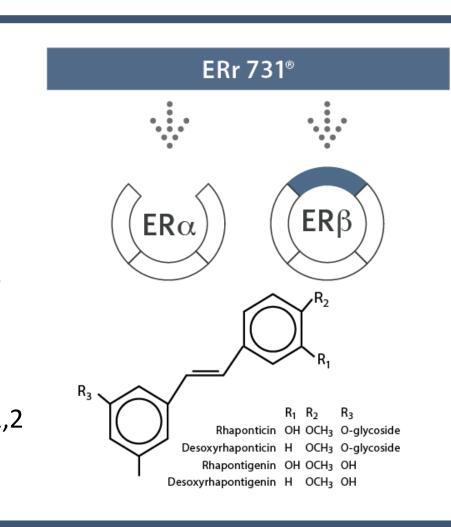
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## Background: What is in Estrovera?

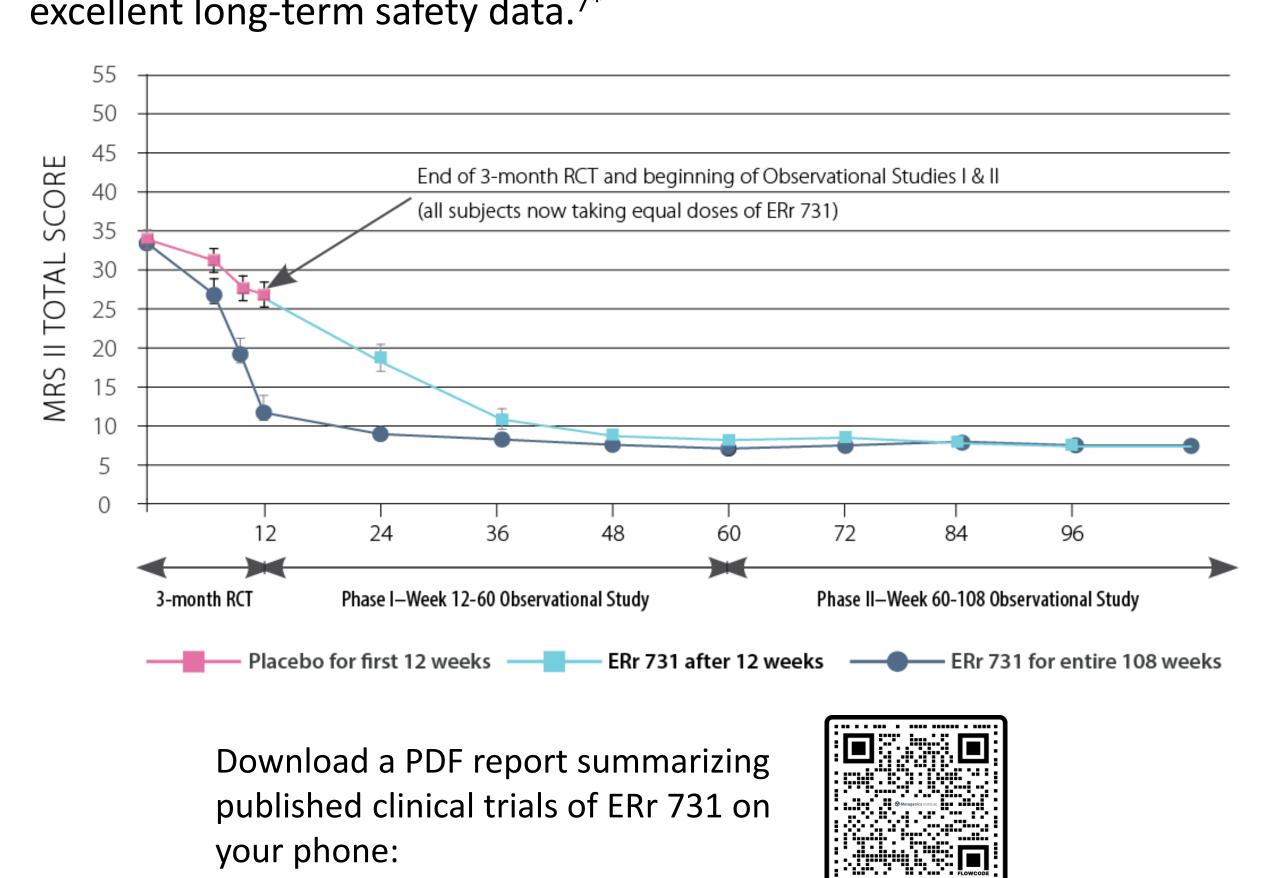
Estrovera contains ERr 731®, a nonestrogen, hormone-free, standardized extract from the root of Rheum rhaponticum L. (4 mg/tablet). Its active constituents exhibit specific estrogen receptor (ER)-β agonistic activity and a lack of ER- $\alpha$  affinity in endometrial and breast tissues.<sup>1,2</sup>



## Background: What have researchers found?

In clinical trials, ERr 731 significantly alleviates the most common menopausal symptoms (vasomotor symptoms, mood swings, sleep disturbances, and urogenital complaints), including reducing hot flashes from a median of 12 to 2 per day in 12 weeks.<sup>3-6\*</sup>

Two-year post-RCT observation shows a sustained alleviation of all 11 individual symptoms of Menopause Rating Scale (MRS) II, with excellent long-term safety data.7\*



#### References

- 1. Wober J et al. J Steroid Biochem Mol Biol. 2007;107(3-5):191-201. 2. Keiler AM et al. *J Steroid Biochem Mol Biol.* 2012;128(1-2):62-68.
- 3. Heger M et al. *Menopause*. 2006;13(5):744-759.

4. Kaszkin-Bettag M et al. *Menopause*. 2007;14(2):270-283.

- 5. Kaszkin-Bettag M et al. *Altern Ther Health Med*. 2009;15(1):24-34. 6. Kaszkin-Bettag M et al. Altern Ther Health Med. 2008;14(6):32-38.
  - 7. Hasper I et al. *Menopause*. 2009;16(1):117-131.

# Objective: To hear from patients directly

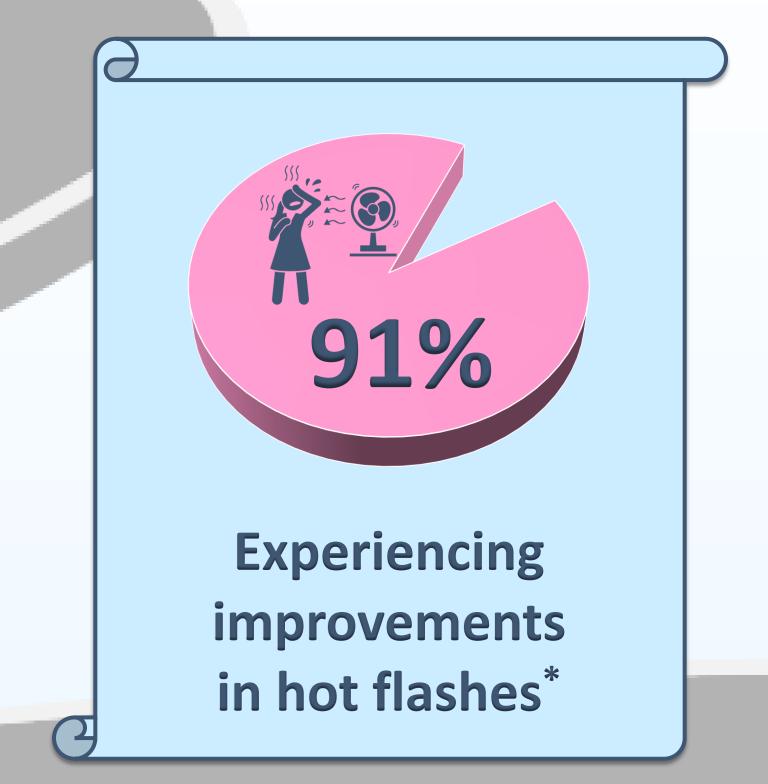
This patient survey was conducted to gather insights because women using Estrovera might not revisit the recommending practitioner, leading to a lack of feedback on the product's efficacy.

Survey

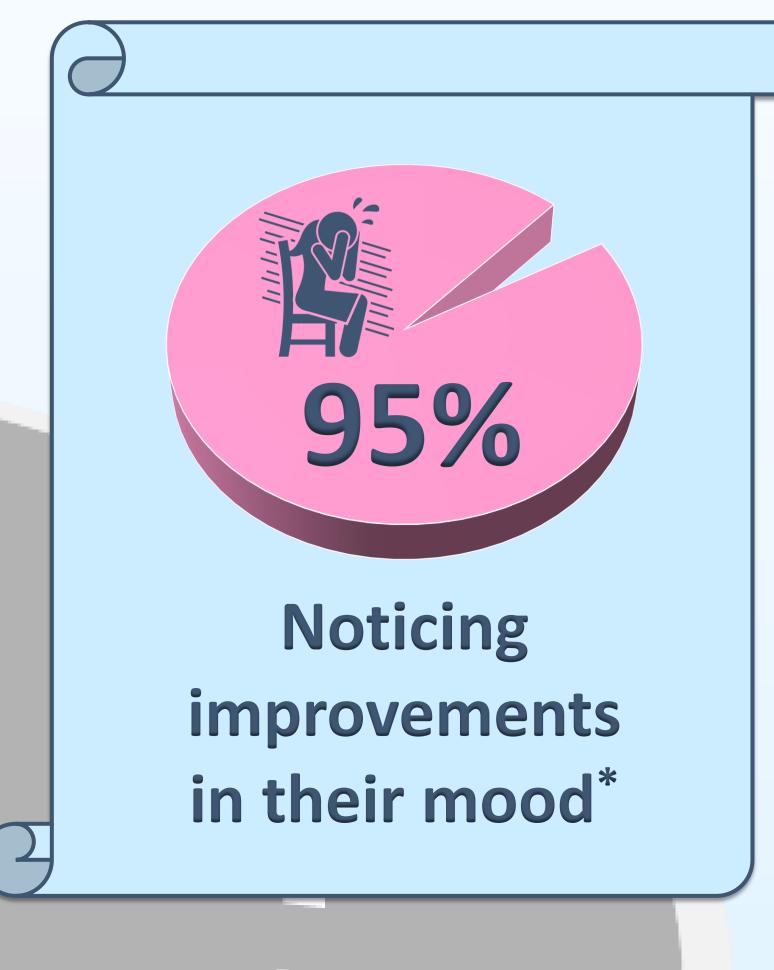
findings

### Survey design

- Demographic: women who purchased Estrovera from July 2022 to January 2023 and had been using it for 90+ days
- March-April 2023, 7,600 patients received survey emails, 424 responded
- Participation incentive: 10% discount on future Estrovera purchase
- Survey data reviewed and validated by Metagenics regulatory teams in May 2023







From bench to bedside, the patient survey results align with the previous ERr 731 clinical trials, further substantiating Estrovera's effectiveness in alleviating menopausal symptoms.\*

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.