

# **PRIOR AUTHORIZATION POLICY**

**POLICY:** Contraceptives – Phexxi Prior Authorization Policy

• Phexxi<sup>™</sup> (lactic acid, citric acid, and potassium bitartrate vaginal gel – EvoFem Biosciences, Inc.)

**REVIEW DATE:** 11/04/2020

#### **OVERVIEW**

Phexxi is indicated for the **prevention of pregnancy** in females of reproductive potential for use as an ondemand method of contraception.<sup>1</sup> <u>Limitation of Use</u>: Phexxi is not effective for the prevention of pregnancy when administered after intercourse.

Phexxi contains lactic acid, citric acid, and potassium bitartrate; *in vitro* studies show that a pH lowering effect and sperm motility reduction contribute to the activity of the product in the vagina.<sup>1</sup> Phexxi has been previously known under multiple names, such as Amphora, Acidform, and was historically available as an over-the-counter (OTC) personal lubricant.<sup>2</sup> The recommended dose of Phexxi is one pre-filled applicator (5 grams) vaginally administered immediately before or up to one hour before each act of vaginal intercourse.<sup>1</sup> If more than one act of vaginal intercourse occurs within one hour, an additional dose must be used.

## **POLICY STATEMENT**

Prior Authorization is recommended for prescription benefit coverage of Phexxi. All approvals are provided for the duration noted below. In cases where the approval is authorized in months, 1 month is equal to 30 days.

Automation: None.

#### RECOMMENDED AUTHORIZATION CRITERIA

Coverage of Phexxi is recommended in those who meet the following criteria:

### **FDA-Approved Indications**

1. **Prevention of Pregnancy.** Approve for 6 months if the patient has tried THREE other barrier methods of contraception (i.e., diaphragms, condoms, spermicides, or sponges).

## CONDITIONS NOT RECOMMENDED FOR APPROVAL

Coverage of Phexxi is not recommended in the following situations:

- 1. **As a Personal Lubricant.** The ingredients in Phexxi were previously available and marketed as an OTC personal lubricant.<sup>2</sup> Phexxi is currently only indicated for prevention of pregnancy.<sup>1</sup>
- 2. Acute Episodes of Bacterial Vaginosis. Low vaginal pH may provide a measure of protection against specific organisms.<sup>2</sup> In a pilot clinical study comparing Acidform gel with metronidazole gel for the treatment of symptomatic bacterial vaginosis, Acidform gel was significantly less effective.<sup>3</sup>

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- 3. For Protection Against Human Immunodeficiency Virus (HIV) or any other Sexually Transmitted Infections. Per Phexxi labeling, it does not protect against HIV infection and other sexually transmitted infections.<sup>1</sup>
- **4.** Coverage is not recommended for circumstances not listed in the Recommended Authorization Criteria. Criteria will be updated as new published data are available.

#### REFERENCES

- 1. Phexxi<sup>™</sup> vaginal gel [prescribing information]. San Diego, CA: Evofem Biosciences, Inc.; July 2020.
- 2. Nelson AL. An overview of properties of Amphora (Acidform) contraceptive vaginal gel. *Expert Opin Drug Saf.* 2018;17(9):935-943.
- 3. Simoes JA, Bahamondes LG, Camargo R, et al. A pilot clinical trial comparing an acid-buffering formulation (Acidform gel) with metronidazole gel for the treatment of symptomatic bacterial vaginosis. *Br J Clin Pharmacol*. 2006;61(2):211-17.

## **HISTORY**

Type of Revision	Summary of Changes	Review Date
New Policy		11/04/2020