

Blue Cross Blue Shield of Vermont and The Vermont Health Plan Prior Approval Guidelines

GnRHa (Gonadotropin-releasing hormone agonists) Non-IVF Fertility Uses

- Description:** A potent agonist of gonadotropin-releasing hormone.
- Covered Indications:**
- 1) Ovulation induction in women with Polycystic ovary syndrome and infertility in those who have not responded to adequate Clomiphene citrate therapy
 - 2) Non-in vitro fertilization (IVF) fertility (Natural methods only)
- Reasons for Prior Authorization:**
- | | |
|--|---|
| <input checked="" type="checkbox"/> Cost | <input type="checkbox"/> Potential for misuse |
| <input type="checkbox"/> Toxicity | <input checked="" type="checkbox"/> Prevention of use for infertility- via in vitro fertilization |
- Criteria for Approval:**
- 1) Diagnosis is an FDA-labeled indication **and**
 - 2) Patient does not have any contraindications to use (see below)
- Reasons for Denial of Benefit:**
- 1) Patient does not meet Criteria for Approval
 - 2) Patient has any of the following **contraindications**
 - a) Pregnancy or lactation
 - b) Undiagnosed abnormal vaginal bleeding
 - c) High levels of FSH indicating primary gonadal failure (ovarian)
 - d) Uncontrolled thyroid or adrenal function
 - e) Ovarian cysts or enlargement not due to polycystic ovary syndrome
 - f) Sex hormone dependent tumors of the reproductive tract and accessory organs
 - 3) Patient has not had adequate trial of Clomiphene citrate therapy
 - 4) Patient is planning pregnancy via in vitro fertilization
 - 5) Patient has already had a trial of an ovulation induction medication in the last 12 months.
- Benefit Approval:**
- 1) Non-IVF pregnancy; 4-cycles per calendar year (4 months);
Limited to one ovulation induction medication per year.
- Notes:**
- 1) This medication will not be approved for purposes of IVF fertility
- References:**
1. Olin BR, ed. Drug Facts and Comparisons. Facts and Comparisons. St. Louis, 2004
 2. AHFS Drug Information, American Society of Health-System Pharmacists, Inc., Bethesda, MD, 2004