

Clinical Policy: Infertility and Fertility Preservation/ Leuprolide Acetate Injection for Infertility(Off-Label)

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Line of Business: Commercial

[Coding Implications](#)

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

For Health Net Large Group and certain Small Group Commercial Plans, please refer to the following for California-specific guidelines resulting from CA SB 729: [Bill Text - SB-729](#)
[Health care coverage: treatment for infertility and fertility services.](#) (link to bill)

Description

Gonadotropins requiring prior authorization are: menotropins (Menopur®); follitropin alfa, recombinant (Gonal-f® multi-dose*, Gonal-f® RFF, Gonal-f® RFF Redi-ject); follitropin beta, recombinant (Follistim® AQ); choriogonadotropin alfa (Ovidrel®); human chorionic gonadotropin (hCG; generic, Novarel®, Pregnyl®).

Gonadotropin-releasing hormone (GnRH) antagonists requiring prior authorization are: ganirelix acetate; Cetrorelix (Cetrotide®).

Leuprolide acetate is gonadotropin-releasing hormone (GnRH) receptor agonist.

FDA Approved Indication(s)

Drugs			Indications, Female		Indications, Male	
Drug Name	Brand Name	Drug Class	OI	ART	HH	Prepubertal Cryptorchidism
Menotropin	Menopur	Gonadotropin (hMG - FSH and LH)	x	x		
Follitropin alfa, recombinant	Gonal-f	Gonadotropin (FSH)	x	x	x	
Follitropin alfa, recombinant	Gonal-f RFF	Gonadotropin (FSH)	x	x		
Follitropin alfa, recombinant	Gonal-f RFF Redi-ject	Gonadotropin (FSH)	x	x		
Follitropin beta, recombinant	Follistim-AQ	Gonadotropin (FSH)	x	x	x	
Ganirelix acetate	N/A	GnRH antagonist	x	x		
Cetrorelix	Cetrotide	GnRH antagonist	x	x		
Choriogonadotropin alfa	Ovidrel	Gonadotropin (hCG)	x	x		
Human chorionic gonadotropin	Novarel	Gonadotropin (hCG)	x	x	x	x
Human chorionic gonadotropin	Pregnyl	Gonadotropin (hCG)	x	x	x	x

Abbreviations: ART: assisted reproductive technology; GnRH: gonadotropin-releasing hormone; HH: hypogonadotropic hypogonadism; hCG: human chorionic gonadotropin (produced by the placenta after implantation); hMG: human menopausal gonadotropin (combination of LH and FSH); OI: ovulation induction

- Menopur is indicated for:
 - Development of multiple follicles and pregnancy in ovulatory women as part of an assisted reproductive technology (ART) cycle.
- Gonal-f is indicated for:
 - Induction of ovulation and pregnancy in the oligo-anovulatory infertile patient in whom the cause of infertility is functional and not due to primary ovarian failure (known as primary ovarian insufficiency; POI).
 - Development of multiple follicles in the ovulatory infertile women as part of an ART cycle/program.
 - Induction of spermatogenesis in infertile men with primary and secondary hypogonadotropic hypogonadism (HH) in whom the cause of infertility is not due to primary testicular failure (i.e., primary hypogonadism).
- Gonal-f RFF and Gonal-f RFF Redi-ject are indicated for:
 - Induction of ovulation and pregnancy in oligo-anovulatory women in whom the cause of infertility is functional and not due to POI.
 - Development of multiple follicles in ovulatory infertile women as part of an ART cycle/program.
- Follistim AQ is indicated for:
 - Induction of ovulation and pregnancy in anovulatory infertile women in whom the cause of infertility is functional and not due to POI.
 - Pregnancy in normal ovulatory women undergoing controlled ovarian stimulation as part of an in vitro fertilization (IVF) or intracytoplasmic sperm injection (ICSI) cycle [ART cycle].
 - Induction of spermatogenesis in men with primary and secondary HH in whom the cause of infertility is not due to primary testicular failure.
- Ganirelix is indicated for:
 - Inhibition of premature luteinizing hormone (LH) surges in women undergoing controlled ovarian hyperstimulation (COH).
- Cetrotide is indicated for:
 - The inhibition of premature LH surges in women undergoing COH.
- Ovidrel is indicated for:
 - Induction of final follicular maturation and early luteinization in infertile women who have undergone pituitary desensitization and who have been appropriately pretreated with follicle-stimulating hormones (FSH) as part of an ART program such as IVF and embryo transfer.
 - Induction of ovulation and pregnancy in anovulatory infertile patients in whom the cause of infertility is functional and not due to POI.
- Novarel and Pregnyl are indicated for:

- Prepubertal cryptorchidism not due to anatomic obstruction.
- Selected cases of HH secondary to a pituitary deficiency in males
- Induction of ovulation and pregnancy in the anovulatory, infertile woman in whom the cause of anovulation is secondary and not due to POI, and who has been appropriately pretreated with human menopausal gonadotropins.

Policy/Criteria

Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.

It is the policy of Health Net of California that Menopur, Gonal-f, Gonal-f RFF, Gonal-f RFF Redi-ject, Follistim-AQ, ganirelix acetate, Cetrotide, cetrorelix, Ovidrel, Leuprolide acetate injection, Novarel, and Pregnyl are **medically necessary** when the following criteria are met:

I. Initial Approval Criteria

A. Infertility, Female (must meet all):

1. Member must have infertility/fertility preservation coverage (optional pharmacy benefit);
2. Diagnosis of infertility;
3. Prescribed by or in consultation with a reproductive endocrinologist;
4. If request is for brand Cetrotide, member must use generic cetrorelix, unless contraindicated or clinically significant adverse effects are experienced.

Approval duration: 3 months or up to specified trial duration if available

B. Fertility Preservation, Female (must meet all):

1. Member must have infertility/fertility preservation coverage (optional pharmacy benefit);
2. ;
3. Member meets one of the following (a or b):
 - a. i and ii:
 - i. Member has received fertility preservation counseling (documented);
 - ii. Member has executed an informed consent;
 - b. Member is of reproductive age, and all consent/assent signees have received fertility preservation counseling (documented);
4. Prescribed by or in consultation with a reproductive endocrinologist;
5. If request is for brand Cetrotide, member must use generic cetrorelix, unless contraindicated or clinically significant adverse effects are experienced.

Approval duration: 3 months or up to specified trial duration if available

C. Infertility, Leuprolide acetate injection (off label) (must meet all):

1. Member must have infertility/fertility preservation coverage (optional pharmacy benefit);
2. Diagnosis of infertility/fertility preservation;
3. Prescribed by or in consultation with a reproductive endocrinologist;

Approval duration: 3 months or up to specified trial duration if available

D. Infertility, Male (must meet all):

1. Member must have infertility/fertility preservation coverage (optional pharmacy benefit);
2. Request is for Gonal-f, Follistim-AQ, Novarel, or Pregnyl;
3. Diagnosis of infertility ;
4. Prescribed by or in consultation with a reproductive endocrinologist or urologist;
5. Product(s) are requested in one of the following ways (a or b):
 - a. Novarel or Pregnyl as single-agent therapy to increase testosterone to the normal range (400 to 800 ng/dL);
 - b. Gonal-f or Follistim-AQ in combination with either Novarel or Pregnyl to induce spermatogenesis once serum testosterone is within the normal range;
6. Testosterone therapy is not prescribed concomitantly;

Approval duration: 6 months

E. Prepubertal Cryptorchidism (undescended testes) (must meet all):

1. Request is for Novarel or Pregnyl;
2. Diagnosis of prepubertal cryptorchidism;
3. Prescribed by or in consultation with a pediatric specialist in one of the following areas: endocrinology, urology, genetics, surgery;
4. Age $\leq$ 9 years;
5. One of the following (a or b):
 - a. Member is not a candidate for corrective surgery;
 - b. hCG will be used in coordination with surgery.

Approval duration: 3 months

F. Other diagnoses/indications (must meet 1 or 2):

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
 - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.33 for health insurance marketplace, and CP.PMN.255 for Medicaid; or
 - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.103 for health insurance marketplace, and CP.PMN.16 for Medicaid; or

2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid.

II. Continued Therapy

A. Infertility and Fertility Preservation, Female (must meet all):

1. Member must have infertility/fertility preservation coverage (optional pharmacy benefit);
2. Member meets one of the following (a or b):
 - a. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
 - b. Member is currently receiving medication and is enrolled in a state and product with continuity of care regulations (*refer to state specific addendums for CC.PHARM.03A and CC.PHARM.03B*);
3. Member is responding positively to therapy;

Approval duration: 3 months or up to specified trial duration if available
(*For additional reproductive attempts please refer to the initial criteria.*)

B. Infertility, Leuprolide acetate injection (off label) (must meet all):

1. Member must have infertility/fertility preservation coverage (optional pharmacy benefit);
2. Member meets one of the following (a or b):
 - c. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
 - d. Member is currently receiving medication and is enrolled in a state and product with continuity of care regulations (*refer to state specific addendums for CC.PHARM.03A and CC.PHARM.03B*);
3. Member is responding positively to therapy;

Approval duration: 3 months or up to specified trial duration if available
(*For additional reproductive attempts please refer to the initial criteria.*)

C. Infertility, Male (must meet all):

1. Member must have infertility/fertility preservation coverage (optional pharmacy benefit);
2. Request is for Gonal-f, Follistim-AQ, Novarel, or Pregnyl;
3. Member meets one of the following (a or b):
 - a. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
 - b. Member is currently receiving medication and is enrolled in a state and product with continuity of care regulations (*refer to state specific addendums for CC.PHARM.03A and CC.PHARM.03B*);
4. Member is responding positively to therapy;

5. If request is for Novarel or Pregnyl, one of the following (a or b):
 - a. Pregnancy has not yet been achieved;
 - b. Pregnancy has been achieved, and another pregnancy is being considered;
6. If request is for Gonal-f or Follistim-AQ, both of the following (a and b):
 - a. Prescribed in combination with Novarel or Pregnyl;
 - b. Current reproductive attempt has not yet achieved pregnancy (*if pregnancy has been achieved, refer to initial criteria for subsequent Gonal-f or Follistim-AQ requests*).

Approval duration: 6 months

D. Prepubertal Cryptorchidism (undescended testes) (must meet all):

1. Request is for Novarel or Pregnyl;
2. Member meets one of the following (a or b):
 - a. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
 - b. Member is currently receiving medication and is enrolled in a state and product with continuity of care regulations (*refer to state specific addendums for CC.PHARM.03A and CC.PHARM.03B*);
3. Member is responding positively to therapy.
4. Member has not received more than 3 months of therapy;

Approval duration: 3 months

E. Other diagnoses/indications (must meet 1 or 2):

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
 - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.33 for health insurance marketplace, and CP.PMN.255 for Medicaid; or
 - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.103 for health insurance marketplace, and CP.PMN.16 for Medicaid; or
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid.

III. Diagnoses/Indications for which coverage is NOT authorized:

- A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – CP.CPA.09 for commercial, HIM.PHAR.21 for health insurance marketplace, and CP.PMN.53 for Medicaid, or evidence of coverage documents;
- B. Treatment of obesity.

IV. Appendices/General Information

Appendix A: Abbreviation/Acronym Key

ART: assisted reproductive technology
ASCO: American Society of Clinical Oncology
AYA: adolescent and young adult
COH: controlled ovarian hyperstimulation
FDA: Food and Drug Administration
FSH: follicle-stimulating hormone
GnRH: gonadotropin-releasing hormone
hCG: human chorionic gonadotropin
HH: hypogonadotropic hypogonadism

hMG: human menopausal gonadotropin
ICSI: intracytoplasmic sperm injection
IVF: in vitro fertilization
LH: luteinizing hormone
NCCN: National Comprehensive Cancer Network
OI: ovulation induction
POI: primary ovarian insufficiency, primary ovarian failure

Appendix B: Therapeutic Alternatives

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
cabergoline	Hyperprolactinemia (labeled): Initial: 0.25 mg PO twice weekly; may increase by 0.25 mg twice weekly (no more often than every 4 weeks) up to a maximum of 1 mg twice weekly according to the patient's serum prolactin level.	1 mg twice weekly
bromocriptine (Parlodel [®])	Hyperprolactinemia (labeled): Initial: 1.25 to 2.5 mg PO daily; may be increased by 2.5 mg daily as tolerated every 2 to 7 days until optimal response (range: 2.5 to 15 mg/day).	15 mg/day
clomiphene citrate	Treatment of ovulatory dysfunction in women desiring pregnancy (labeled): Initial: 50 mg PO once daily for 5 days. Begin on or about the fifth day of cycle if progestin-induced bleeding is scheduled or spontaneous uterine bleeding occurs prior to therapy. Therapy may be initiated at any time in patients with no recent uterine bleeding. Subsequent doses may be increased to 100 mg once daily for 5 days only if ovulation does not occur at the initial dose. If needed, the 5-day cycle may be repeated as early as 30 days after the previous one. Exclude the presence of pregnancy. The lowest effective dose should be used. Maximum dose: 100 mg once daily for 5 days for up to 6 cycles.	150 mg/day per expert review Durations: 5 to 7 days per expert review
letrozole (Femara [®])	Infertility - ovulation stimulation in anovulatory females (off-label): Initial: 2.5 mg PO once daily for 5 days, starting on day 3, 4, or 5 following menses or progestin induced bleed; may increase to 5 mg/day for 5 days in subsequent cycles if ovulation does not occur.	7.5 mg/day Durations: 5 to 7 days per expert review

Therapeutic alternatives are listed as Brand name[®] (generic) when the drug is available by brand name only and generic (Brand name[®]) when the drug is available by both brand and generic.

Appendix C: Contraindications/Boxed Warnings

- Contraindication(s): pregnancy; for additional contraindications, please refer to the product package inserts
- Boxed warning(s): none reported

Appendix D: General Information

- Female Infertility
 - OI refers to pharmacological treatment of anovulation with fertility medications to induce ovulation. OI is used in conjunction with intercourse or intrauterine insemination.
 - ART procedures include but are not limited to 1) in vitro fertilization (IVF), 2) intracytoplasmic sperm injection (ICSI), and 3) assisted reproductive hatching. IVF is the most common type of ART. An IVF interval generally is two weeks in length and includes 1) ovarian stimulation with fertility medications to induce development of multiple ovarian follicles/oocytes (i.e., COH), 2) aspiration and fertilization of oocyte(s) in the laboratory setting ("in vitro"), and then 3) transfer of the embryo(s) into the uterine cavity.
 - Studies for off-label use of Leuprolide Acetate for Infertility:
 - GnRH antagonist versus long agonist protocols in IVF: a systematic review and meta-analysis accounting for patient type - PubMed
 - Effects of gonadotropin-releasing hormone agonist pretreatment on frozen embryo transfer outcomes in artificial cycles: a meta-analysis - PubMed
 - Gonadotropin-releasing hormone agonist protocols for pituitary suppression in assisted reproduction.
 - Gonadotropin-releasing hormone agonist versus HCG for oocyte triggering in antagonist assisted reproductive technology cycles.
 - Dual trigger with combination of gonadotropin-releasing hormone agonist and human chorionic gonadotropin significantly improves the live-birth rate for normal responders in GnRH-antagonist cycles.
- Male Infertility
 - Male infertility secondary to HH is amendable to treatment with fertility drugs. Once reproductive attempts are complete, transition to testosterone replacement therapy is an option if needed for long-term treatment.
- Prepubertal Males: cryptorchidism
 - Corrective surgery for cryptorchidism (orchidopexy) is considered first-line therapy. Surgery and/or gonadotropin therapy typically would be completed by 24 months of age to avoid potential negative fertility and cancer risk sequelae.
- Fertility Medications
 - Fertility medications are used together in coordinated individualized regimens. The regimens in Section V: Dosage and Administration are presented as general guidelines drawn from FDA labels and expert input. Care should be taken not to interrupt a reproductive attempt currently underway.
- Fertility Preservation

- For females, ART may be preferable to OI in cases of fertility preservation (embryo or oocyte cryopreservation) secondary to planned gonadotoxic therapy or gonadectomy.
**Gonadotoxic therapies or gonadectomy may be undertaken as treatment for cancer as well as benign autoimmune or hematologic conditions such as systemic lupus erythematosus, multiple sclerosis, autoimmune thrombocytopenia, rheumatoid arthritis, Wegener's granulomatosis and Behçet's disease.*
- For males, various fertility preservation strategies are available but do not typically involve the medications central to the present policy.*
**See Practice Committee of the American Society for Reproductive Medicine. Fertility preservation in patients undergoing gonadotoxic therapy or gonadectomy: a committee opinion. Fertil Steril, 2019;112:1022-33, for more information in this regard.*
- The American Society of Clinical Oncology (ASCO, 2018), American Society for Reproductive Medicine (ASRM, 2018/2019), Society for Assisted Reproductive Technology (SART)/ASRM (2007), and National Comprehensive Cancer Network (NCCN, 2023) provide guidance for fertility preservation prior to gonadotoxic medical treatment for patients of reproductive age as well as prepubertal patients. Selected ASCO recommendations are listed below:
 - Adult women
 - Recommendation 3.1. Embryo cryopreservation is an established fertility preservation method, and it has routinely been used for storing surplus embryos after in vitro fertilization.
 - Recommendation 3.2. Cryopreservation of unfertilized oocytes is an option, and may be especially well suited to women who do not have a male partner, do not wish to use donor sperm, or have religious or ethical objections to embryo freezing.
 - Recommendation 3.5 (updated). There is conflicting evidence to recommend GnRH agonists and other means of ovarian suppression for fertility preservation. The Panel recognizes that, when proven fertility preservation methods such as oocyte, embryo, or ovarian tissue cryopreservation are not feasible, and in the setting of young women with breast cancer, GnRH agonists may be offered to patients in the hope of reducing the likelihood of chemotherapy-induced ovarian insufficiency. However, GnRH agonists should not be used in place of proven fertility preservation methods.
 - Recommendation 3.6 (updated). Ovarian tissue cryopreservation for the purpose of future transplantation does not require ovarian stimulation and can be performed immediately. In addition, it does not require sexual maturity and hence may be the only method available in children. Finally, this method may also restore global ovarian function. However, it should be noted further investigation is needed to confirm whether it is safe in patients with leukemias.
 - Adult men
 - Recommendation 2.1. Sperm cryopreservation is effective, and health care providers should discuss sperm banking with postpubertal males receiving cancer treatment.
 - Recommendation 2.2. Hormonal gonad protection: Hormonal therapy in men is not successful in preserving fertility. It is not recommended.

- Recommendation 2.3. Other methods, such as testicular tissue cryopreservation and reimplantation or grafting of human testicular tissue, should be performed only as part of clinical trials or approved experimental protocols.
- Special Considerations: Children:
 - Recommendation 5.1. Suggest established methods of fertility preservation (e.g., semen or oocyte cryopreservation) for postpubertal children, with patient assent and parent or guardian consent. For prepubertal children, the only fertility preservation options are ovarian and testicular cryopreservation, which are investigational.

V. Dosage and Administration

Drug Name	Dosing Regimen	Maximum Dose
Infertility, Female		
Follicle stimulating agents		
Menopur (menotropins)	Up to 450 IU SC per day	• Doses are individualized. • Duration typically would not exceed one month per reproductive attempt; there may be exceptions.
Gonal-f, Gonal-f RFF, Gonal-f RFF Redi-ject (follitropin alpha, recombinant)	Up to 450 SC IU per day	
Follistim-AQ (follitropin beta, recombinant)	Up to 500 IU SC per day	
Pituitary suppression agents		
Ganirelix acetate	250 mcg SC per day	• Doses and durations as noted above.
Cetrotide (cetorelix)	0.25 mg SC per day	
Ovulatory “trigger” agents		
Ovidrel (choriogonadotropin alfa; recombinant hCG)	250 mcg SC once	• Doses are individualized. • An agent from this category is typically given once per reproductive attempt.
hCG (Novarel, Pregnyl; urinary hCG)	5,000 to 10,000 USP Units IM once	
Gonadotropin-releasing hormone (GnRH) receptor agonist (Off-Label use)		
Leuprolide Acetate Inj Kit 1 mg/0.2 ML	Doses are individualized. Duration typically would not exceed one kit per month per reproductive attempt; there may be exceptions.	Doses are individualized. Duration typically would not exceed one kit per month per reproductive attempt; there may be exceptions.
Infertility, Male: Due to hypogonadotropic hypogonadism		
Novarel, Pregnyl (hCG)	Dosing may range from 500 to 4,000 USP Units IM on BIW/TIW	Regimens and maximum

Drug Name	Dosing Regimen	Maximum Dose
	schedules for up to 12 months to achieve/maintain normal testosterone levels.	doses/durations vary; single agent hCG therapy followed by follitropin/hCG combination therapy may extend up to 24 months or at times longer.
Gonal-f (follitropin alfa, recombinant)	150 to 300 IU SC TIW up to 18 months in combination with hCG at the dose required to maintain normal testosterone levels.	
Follistim-AQ (follitropin beta, recombinant)	150 to 225 IU SC on BIW/TIW schedules up to 12 months in combination with hCG at the dose required to maintain normal testosterone levels.	
<i>Prepubertal Cryptorchidism</i>		
Novarel, Pregnyl (hCG)	Dosing may range from 500 to 5,000 IM USP Units with varying schedules (e.g., every 2nd/3rd day, TIW) with prn repeat courses up to 3 months.	Regimens and maximum doses vary. Maximum duration: 3 months.

VI. Product Availability

Drug Name	Availability
Menopur	Injection: 75 U FSH and 75 U LH/vial
Gonal-f multi dose vial	Injection: 450 U/vial; 1,050 U/vial
Gonal-f RFF single dose vial:	Injection: 75 U/vial
Gonal-f RFF Redi-ject	Prefilled auto-injection device: 300 U/0.5 mL, 450 U/0.75 mL, 900 U/1.5 mL
Follistim-AQ	Injection cartridge: 150 U, 300 U, 600 U, 900 U
Ganirelix acetate	Prefilled syringe: 250 mcg/0.5 mL
Cetrotide	Injection: 0.25 mg/vial
Ovidrel	Prefilled syringe: 250 mcg/0.5 mL
Novarel	Injection: 5,000 U/vial, 10,000 U/vial
Pregnyl	Injection: 10,000 U/vial
Chorionic gonadotropin (hCG)	Injection: 10,000 U/vial
Leuprolide Acetate	Injection: Leuprolide Acetate Inj Kit 1 mg/0.2 ML

VII. References

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Infertility Definition

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Infertility, Female

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14. Practice Committee of the American Society of Reproductive Medicine. Use of exogenous gonadotropins for ovulation induction in anovulatory women: a committee opinion. Fertil Steril. 2019;90:S712.
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Infertility, Male

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Coding Implications

Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

HCPCS Codes	Description
S0122	Injection, menotropins, 75 iu
S0126	Injection, follitropin alfa, 75 iu
S0128	Injection, follitropin beta, 75 iu
S0132	Injection, ganirelix acetate, 250 mcg
J0725	Injection, chorionic gonadotropin, per 1,000 usp units
J3490	Unclassified drug
J3590	Unclassified biologics
J9218	Leuprolide acetate injection

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Based on the corporate criteria, HNCA-specific policy developed (HNCA.CP. PHAR.131) to ensure compliance with SB 729. For California members, infertility and fertility preservation benefits are administered in accordance with California Senate Bill 729. Coverage criteria are applied consistent with statutory requirements and do not impose infertility-specific exclusions, limitations, or step-therapy requirements that differ from those applied to other medical benefits. Leuprolide Acetate off label use for infertility was added. Auth duration changed to 3 months for sections A, B, and C.	04.2026	05.2026
Removed: Request is for fertility preservation (embryo or oocyte cryopreservation) secondary to gonadotoxic therapy or gonadectomy since it could exclude other medically necessary cases and make us non-compliant with SB 729. Added to leuprolide: Diagnosis of infertility/fertility preservation;	06.26	07.01.26

Important Reminder

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions, and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment, or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

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Note:

For Medicaid members, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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