

PRODUCT MONOGRAPH
INCLUDING PATIENT MEDICATION INFORMATION

PrDECAPEPTYL®

Triptorelin Acetate Injection

Solution for injection

0.1 mg/mL, subcutaneous injection

Luteinizing Hormone-Releasing Hormone (LHRH) Analogue

Ferring Inc.
200 Yorkland Boulevard, Suite 500
North York, Ontario
M2J 5C1

Date of Initial Authorization:
AUG 09, 2012

Date of Revision:
MAR 04, 2025

Submission Control Number: 291110

RECENT MAJOR LABEL CHANGES

7 WARNINGS AND PRECAUTIONS

DEC 2024

TABLE OF CONTENTS

RECENT MAJOR LABEL CHANGES	2
TABLE OF CONTENTS	2
PART I: HEALTH PROFESSIONAL INFORMATION	4
1 INDICATIONS	4
1.1 Pediatrics	4
1.2 Geriatrics	4
2 CONTRAINDICATIONS	4
4 DOSAGE AND ADMINISTRATION	4
4.1 Dosing Considerations.....	4
4.2 Recommended Dose and Dosage Adjustment	5
4.4 Administration	5
4.5 Missed Dose.....	5
5 OVERDOSAGE	6
6 DOSAGE FORMS, STRENGTHS, COMPOSITION AND PACKAGING	6
7 WARNINGS AND PRECAUTIONS	6
7.1 Special Populations	9
7.1.1 Pregnant Women	9
7.1.2 Breast-feeding.....	9
7.1.3 Pediatrics	10
7.1.4 Geriatrics	10
8 ADVERSE REACTIONS	10
8.1 Adverse Reaction Overview	10
8.2 Clinical Trial Adverse Reactions	13
8.5 Post-Market Adverse Reactions	14
9 DRUG INTERACTIONS	15
9.4 Drug-Drug Interactions.....	15
9.5 Drug-Food Interactions	15

9.6	Drug-Herb Interactions	15
9.7	Drug-Laboratory Test Interactions.....	15
10	CLINICAL PHARMACOLOGY	15
10.1	Mechanism of Action	15
10.2	Pharmacodynamics.....	16
10.3	Pharmacokinetics.....	16
11	STORAGE, STABILITY AND DISPOSAL	18
12	SPECIAL HANDLING INSTRUCTIONS	18
	PART II: SCIENTIFIC INFORMATION	19
13	PHARMACEUTICAL INFORMATION	19
14	CLINICAL TRIALS	20
14.1	Clinical Trials by Indication	20
15	MICROBIOLOGY	22
16	NON-CLINICAL TOXICOLOGY	22
	PATIENT MEDICATION INFORMATION	25

PART I: HEALTH PROFESSIONAL INFORMATION

1 INDICATIONS

DECAPEPTYL (triptorelin acetate injection) is indicated for:

- Downregulation and prevention of premature luteinizing hormone (LH) surges in women undergoing controlled ovarian hyperstimulation for assisted reproductive technologies (ART).

In clinical trials, DECAPEPTYL 0.1mg/mL has been used in cycles where urinary and recombinant human follicle stimulating hormone (FSH) as well as human menopausal gonadotrophin (HMG) were used for stimulation.

1.1 Pediatrics

Pediatrics (<18 years of age): No data are available to Health Canada; therefore, Health Canada has not authorized an indication for pediatric use.

1.2 Geriatrics

Geriatrics (≥65 years of age): No data are available to Health Canada; therefore, Health Canada has not authorized an indication for geriatric use.

2 CONTRAINDICATIONS

Triptorelin acetate injection is contraindicated in patients who are hypersensitive to this drug or to any ingredient in the formulation, including any non-medicinal ingredient, or component of the container, for a complete listing, see [6 DOSAGE FORMS, STRENGTHS, COMPOSITION AND PACKAGING](#).

DECAPEPTYL is contraindicated in cases of:

- Pregnancy and lactation period

4 DOSAGE AND ADMINISTRATION

4.1 Dosing Considerations

DECAPEPTYL is intended for subcutaneous injection once daily into the lower abdominal wall. Following the first administration, it is advised that the patient be kept under medical supervision for 30 minutes to ensure there is no allergic/pseudo-allergic reaction to the injection. Facilities for the treatment for such reactions should be immediately available. The following injections may be self-administered as long as the patient is made aware of the signs and symptoms that may indicate hypersensitivity, the consequences of such a reaction and the need for immediate medical intervention. The injection site should be varied to prevent lipoatrophy.

Treatment with DECAPEPTYL should be initiated under the supervision of a physician experienced in the treatment of infertility. Treatment can be started in the early follicular

phase (day 2 or 3 of the menstrual cycle) or in the mid-luteal phase (day 21-23 of the menstrual cycle or 5-7 days before expected start of menses). Controlled ovarian hyperstimulation with gonadotrophins should be started after approximately 2-4 weeks of DECAPEPTYL treatment. Ovarian response should be monitored clinically (including ovarian ultrasound alone or in combination with measurement of oestradiol levels) and the dose of gonadotrophins adjusted accordingly. When a suitable number of follicles have reached an appropriate size, treatment with DECAPEPTYL and gonadotrophin is stopped and a single injection of hCG is administered to induce the final follicular maturation.

If downregulation is not confirmed after 4 weeks (determined by oestradiol levels or ultrasound documentation of a shedded endometrium), discontinuation of DECAPEPTYL should be considered. The total duration of treatment is usually 4-7 weeks. When using DECAPEPTYL, luteal phase support should be provided. Luteal phase support should be given according to the reproductive medical centre's practice.

4.2 Recommended Dose and Dosage Adjustment

The usual dosage is one injection (0.1 mg) under the skin of the lower abdomen once daily. Treatment can be started on day 2 or 3 or day 21 to 23 of the menstrual cycle (or 5-7 days before expected start of menstruation). After 2 to 4 weeks other hormones are given to stimulate follicle growth. In general, DECAPEPTYL treatment continues until follicles have reached a suitable size. This usually last 4-7 weeks.

Ovarian response should be monitored clinically (including ovarian ultrasound alone or preferably in combination with measurement of oestradiol levels) and the dose of gonadotrophins adjusted accordingly.

No specific dose recommendations are given for subjects with renal or hepatic impairment. A clinical study indicated that the risk of accumulation of triptorelin in patients with severe liver and renal impairment is small.

4.4 Administration

DECAPEPTYL is intended for subcutaneous injection once daily. Inject the entire contents of a pre-filled disposable syringe subcutaneously to the lower abdomen once daily.

4.5 Missed Dose

If the patient misses a dose, the patient should be advised to take the missed dose if it is on the same day and **not** to double dose.

5 OVERDOSAGE

Overdose in humans may result in a prolonged duration of action. In case of overdose, DECAPEPTYL treatment should be (temporarily) discontinued.

No adverse reaction has been reported as a consequence of overdose.

For management of a suspected drug overdose, contact your regional poison control centre.

6 DOSAGE FORMS, STRENGTHS, COMPOSITION AND PACKAGING

Table 1 – Dosage Forms, Strengths, Composition and Packaging

Route of Administration	Dosage Form / Strength/Composition	Non-medicinal Ingredients
Subcutaneous injection	Solution for injection, 0.1 mg/mL, triptorelin acetate	acetic acid (glacial), sodium chloride, water for injections.

Each pre-filled syringe of 1 mL solution for injection contains 100 micrograms triptorelin acetate equivalent to 95.6 micrograms triptorelin free base.

Each box contains 1 mL solution in a pre-filled syringe (glass) with plunger stopper (chlorobutyl rubber), plunger rod (polystyrene), integrated needle and rigid needle shield in pack size of 7.

7 WARNINGS AND PRECAUTIONS

General

Before initiating treatment with DECAPEPTYL, pregnancy must be ruled out (see [7.1.1 Pregnant Women](#)).

When triptorelin is co-administered with drugs affecting pituitary secretion of gonadotrophins caution should be given and the patient's hormonal status should be supervised.

No specific dose recommendations are given for subjects with renal or hepatic impairment. A clinical study indicated that the risk of accumulation of triptorelin in patients with severe hepatic or renal impairment is small. In patients with renal or hepatic impairment, triptorelin has a mean terminal half life of 7-8 hours compared to 3-5 hours in healthy subjects. Despite this prolonged exposure, triptorelin is not expected to be present in circulation at the time of embryo transfer.

ART is associated with an increased risk of multiple pregnancies, pregnancy wastage, ectopic pregnancies and congenital malformations. These risks are also valid with usage of DECAPEPTYL 0.1 mg/1 mL as adjunct therapy in controlled ovarian hyperstimulation. The use

of DECAPEPTYL in controlled ovarian hyperstimulation may increase the risk of ovarian hyperstimulation syndrome (OHSS) and ovarian cysts.

Follicular recruitment, induced by the use of GnRH analogues and gonadotrophins, may be markedly increased in a minority of predisposed patients, particularly in case of Polycystic Ovarian Syndrome.

As with other GnRH analogues, there have been reports of ovarian hyperstimulation syndrome (OHSS) associated with the use of triptorelin in combination with gonadotrophins.

Ovarian stimulation should be done under strict medical supervision.

Ovarian Hyperstimulation Syndrome (OHSS)

OHSS is a medical event distinct from uncomplicated ovarian enlargement. OHSS is a syndrome that can manifest itself with increasing degrees of severity. It comprises marked ovarian enlargement, high serum sex steroids, and an increase in vascular permeability which can result in an accumulation of fluid in the peritoneal, pleural and, rarely, in the pericardial cavities.

The following symptoms may be observed in severe cases of OHSS: abdominal pain, abdominal distension, severe ovarian enlargement, weight gain, dyspnoea, oliguria and gastrointestinal symptoms including nausea, vomiting and diarrhoea. Clinical evaluation may reveal hypovolaemia, haemoconcentration, electrolyte imbalances, ascites, haemoperitoneum, pleural effusions, hydrothorax, acute pulmonary distress, and thromboembolic events.

Excessive ovarian response to gonadotrophin treatment seldom gives rise to OHSS unless hCG is administered to trigger ovulation. Therefore, in cases of OHSS it is prudent to withhold hCG and advise the patient to refrain from coitus or to use barrier methods for at least 4 days. OHSS may progress rapidly (within 24 hours to several days) to become a serious medical event, therefore patients should be followed for at least two weeks after the hCG administration.

OHSS may be more severe and more protracted if pregnancy occurs. Most often, OHSS occurs after hormonal treatment has been discontinued and reaches its maximum severity at about seven to ten days following treatment. Usually, OHSS resolves spontaneously with the onset of menses. If severe OHSS occurs, gonadotrophin treatment should be stopped if still ongoing, the patient hospitalized and specific therapy for OHSS started e.g. with rest, intravenous infusion of electrolyte solutions or colloids and heparin.

This syndrome occurs with higher incidence in patients with polycystic ovarian disease. The risk of OHSS might be higher with use of GnRH agonists in combination with gonadotrophins than with use of gonadotrophins alone.

Cardiovascular

Effects on QT/QTc Interval

Gonadotrophin-releasing hormone receptors superagonists and antagonists have been associated with QTc prolongation in male patients receiving these drugs as long-term treatment for prostate cancer. QTc prolongation is believed to be related to the decreased plasma levels of testosterone. Triptorelin has not been studied for QTc prolongation in female subjects. Particular care should be exercised when administering Decapeptyl to patients with risk factors for Torsade de Pointes, including, but not limited to, congenital long QT syndrome, cardiac disease; history of arrhythmias; hypokalemia, hypocalcemia, and/or hypomagnesemia; bradycardia; and eating disorders.

Endocrine and Metabolism

Loss of bone mineral density

The use of GnRH agonists is likely to cause reduction in bone mineral density averaging 1% per month during six months treatment period. Every 10% reduction in bone mineral density is linked with about a two to three times increased fracture risk. In majority of women, currently available data suggest that recovery of bone loss occurs after cessation of therapy.

No specific data is available for patients with established osteoporosis or with risk factors for osteoporosis (e.g., chronic alcohol abuse smokers, long term therapy with drugs that reduce bone mineral density, e.g. anti-convulsants or corticoids, family history of osteoporosis, malnutrition, e.g. anorexia nervosa). Since reduction in bone density is likely to be detrimental in these patients, treatment with triptorelin should be considered on an individual basis and only be initiated if the benefits of treatment outweigh the risk following a very careful appraisal. Consideration should be given to additional measures to counteract loss of bone mineral density.

Rarely, treatment with GnRH agonist may reveal the presence of previously unknown gonadotroph cell pituitary adenoma. These patients may present with a pituitary apoplexy characterised by sudden headache, vomiting, visual impairment and ophthalmoplegia.

Psychiatric

Mood changes, including depression have been reported in clinical trials. Patients with known depression should be closely monitored during therapy.

Post-market data showed an increased risk of depression (which may be severe) in patients undergoing treatment with GnRH agonists, such as triptorelin. Patients should be informed accordingly and treated as appropriate if symptoms occur.

Renal/ Hepatic/Biliary/Pancreatic

No specific dose recommendations are given for subjects with renal or hepatic impairment. A clinical study indicated that the risk of accumulation of triptorelin in patients with severe or renal impairment is small.

Reproductive Health: Female and Male Potential

Ovarian Cysts

Ovarian cysts may occur during the initial phase of treatment with GnRH agonist. They are usually asymptomatic and non-functional.

Sensitivity/Resistance

Special care should be taken in women with signs and symptoms of active allergic conditions or known history of allergic predisposition. Treatment with DECAPEPTYL is not advised in women with severe allergic conditions.

7.1 Special Populations

7.1.1 Pregnant Women

DECAPEPTYL is not indicated during pregnancy. Pregnancy must be excluded before initiation of fertilization treatment. Non-hormonal methods of contraception should be employed during therapy until menses resume. If a patient becomes pregnant while receiving triptorelin, therapy should be discontinued.

When triptorelin is used for fertilization treatment, there is no clinical evidence to suggest a causal connection between triptorelin and any subsequent abnormalities of oocyte development or pregnancy or outcome.

Very limited data on the use of triptorelin during pregnancy does not indicate an increased risk of congenital malformations. Based on the pharmacological effects disadvantageous influence on the pregnancy and the offspring cannot be excluded.

Pregnant rats were treated by subcutaneous administration of triptorelin at dose levels of 0.4, 2 or 10 µg/kg/day during the period of organogenesis. No signs of maternal toxicity or teratogenicity were seen. However, a substantial increase in the number of luteal bodies was seen in all treated groups. Treatment with 2 µg/kg caused a slight increase in the mean placental weight while treatment with 10 µg/kg caused a marked increase in placental weight.

Pregnant rabbits were treated by subcutaneous administration of triptorelin to at dose levels of 0.5, 5 or 50 µg/kg/day during the period of organogenesis. Pre-implantation losses were observed in rabbits treated with the highest dose. When compared with the control group, a higher incidence of resorptions and abortions were observed at 50.0 µg/kg/day dosage. Fetal survival, growth and morphological development were unaffected at dose-levels up to 50.0 µg/kg/day.

Pregnant Cynomolgus monkeys were given single intramuscular injections of 1500 µg triptorelin/animal (ca. 375 µg/kg) as a slow release formulation on day 10 and day 40 post-coitum. The treatment did not affect parturition and had no maternal or embryotoxic effects.

7.1.2 Breast-feeding

DECAPEPTYL is not indicated for use during lactation.

7.1.3 Pediatrics

Pediatrics (<18 years of age): No data are available to Health Canada; therefore, Health Canada has not authorized an indication for pediatric use.

7.1.4 Geriatrics

Geriatrics (≥65 years of age): No data are available to Health Canada; therefore, Health Canada has not authorized an indication for geriatric use.

8 ADVERSE REACTIONS

8.1 Adverse Reaction Overview

Frequently (≥ 2%) reported adverse events during the treatment with DECAPEPTYL in clinical trials, either before or during co-administration with gonadotrophins, are listed in the table below. The most frequent adverse events are headache (27%), vaginal bleeding/spotting (24%), abdominal pain (15%), injection site inflammation (12%) and nausea (10%).

Mild to severe hot flushes and hyperhidrosis may occur which do not usually require discontinuation of therapy.

At the beginning of treatment with DECAPEPTYL, the combination with gonadotrophins may result in ovarian hyperstimulation syndrome. Ovarian enlargement, dyspnoea, pelvic and/or abdominal pain may be observed (See Warnings and Precautions). Genital haemorrhage including menorrhagia and metrorrhagia may occur at the beginning of treatment with DECAPEPTYL.

Ovarian cysts have been reported to occur commonly (1%) during the initial phase of treatment with DECAPEPTYL.

During treatment with triptorelin some adverse reactions showed a general pattern of hypo-oestrogenic events related to pituitary-ovarian blockade such as sleep disorder, headache, mood alteration, vulvovaginal dryness, dyspareunia and decreased libido.

Breast pain, muscle spasms, arthralgia, weight increased, nausea, abdominal pain, abdominal discomfort, asthenia and episodes of blurred vision and visual disturbances may occur during treatment with DECAPEPTYL.

Single cases of allergic reactions, localized or generalized, have been reported after injection of DECAPEPTYL.

Table 2 – Tabulated summary of adverse reactions

Based on the frequency of adverse drug reactions posted in clinical trials with DECAPEPTYL in females for downregulation and prevention of premature LH surges (N=2,095)					
MedDRA System Organ Class	Very common (≥ 1/10)	Common (>1/100 to <1/10)	Uncommon (>1/1,000 to <1/100)	Rare (>1/10,000 to <1/1,000)	Frequency Not known*
Infection and Infestations		Upper respiratory tract infection, pharyngitis			
Immune system disorder			Hypersensitivity		
Psychiatric Disorders			Mood altered**, depression**	Fear	Sleep disorder, libido decreased
Nervous system disorder	Headache	Dizziness			
Eye disorders					Visual impairment, vision blurred
Vascular disorders		Hot flushes			
Respiratory, thoracic and mediastinal disorders				Dyspnoea	
Gastrointestinal disorders	Abdominal pain, nausea	Abdominal distension, vomiting			Abdominal discomfort
Skin and subcutaneous tissue disorders			Hyperhidrosis, rash	Pruritus	Angioedema, urticaria
Musculoskeletal and connective tissue		Back pain			Muscle spasms, arthralgia

Based on the frequency of adverse drug reactions posted in clinical trials with DECAPEPTYL in females for downregulation and prevention of premature LH surges (N=2,095)					
MedDRA System Organ Class	Very common (≥ 1/10)	Common (>1/100 to <1/10)	Uncommon (>1/1,000 to <1/100)	Rare (>1/10,000 to <1/1,000)	Frequency Not known*
disorders					
Pregnancy, puerperium and perinatal conditions		Abortion			
Reproductive system and breast disorders	Vaginal haemorrhage	Ovarian cyst***, pelvic pain, ovarian hyperstimulation syndrome, dysmenorrhoea	Breast pain		Ovarian enlargement, menorrhagia, metrorrhagia, vulvovaginal dryness, dyspareunia,
General disorders and administration site conditions	Injection site inflammation	Injection site erythema, injection site pain, injection site reactions (HLT) ¹ , fatigue, influenza like symptoms			Asthenia,
Investigations					Weight increased

*Frequencies of these adverse events cannot be estimated from the available data.

**This frequency is based on class-effect frequencies common for all GnRH agonists.

***Ovarian cysts may occur during the initial phase of treatment with GnRH agonist. They are usually asymptomatic and non-functional.

¹The injection site reactions High Level Term (HLT) includes several injection site reaction terms that have been reported in post-marketing experience with triptorelin acetate.

8.2 Clinical Trial Adverse Reactions

Because clinical trials are conducted under very specific conditions the adverse reaction rates observed in the clinical trials may not reflect the rates observed in practice and should not be compared to the rates in the clinical trials of another drug. Adverse drug reaction information from clinical trials is useful for identifying drug-related adverse events and for approximating rates.

Table 3 – Treatment-Emergent AEs Reported by at Least 1% of the IVF/ICSI Patients Receiving DECAPEPTYL in Studies MFK/IVF/0399E and FE999906 CS003

MedDRA Preferred Term	MFK/IVF/0399E		FE999906 CS003	
	n (%)		n (%)	
	Onset During Downregulation N=133	Onset During Stimulation N=113	Onset During Downregulation N=781	Onset During Stimulation N=731
Headache	30 (27%)	31 (27%)	29 (4%)	36 (5%)
Dizziness	5 (4%)	6 (5%)		
Dysmenorrhoea	7 (6%)	2 (2%)	20 (3%)	
Vaginal Haemorrhage		2 (2%)		176 (24%)
Pelvic Pain				43 (6%)
Leukorrhoea		2 (2%)		
Application site Disorders				
All events	16 (14%)	20 (18%)		
Inj. Site Inflammation	13 (12%)	11 (10%)		
Inj. Site Pain	5 (4%)	8 (7%)		
Inj. Site Bruising	--	3 (3%)		
Injection Site Reaction	2 (2%)	3 (3%)		
Abdominal Pain	10 (9%)	17 (15%)		
Abdominal Distension				18 (2%)
Nausea	6 (5%)	11 (10%)		20 (3%)
Vomiting	3 (3%)			
Diarrhea		2 (2%)		
Ovarian Cyst			10 (1%)	8 (1%)
Abortion Spontaneous				48 (7%)
Abortion Missed				15 (2%)

MedDRA Preferred Term	MFK/IVF/0399E		FE999906 CS003	
	n (%)		n (%)	
	Onset During Downregulation N=133	Onset During Stimulation N=113	Onset During Downregulation N=781	Onset During Stimulation N=731
OHSS				23 (3%)
Adnexa Uteri Pain				12 (2%)
Upper Resp. Tract Infection	4 (4%)	4 (4%)		
Dyspnea	2 (2%)			
Influenza-like Symptoms		3 (3%)		
Pharyngitis		3 (3%)		
Rhinitis		2 (2%)		
Fatigue	3 (3%)	4 (4%)		
Hot Flashes	2 (2%)			
Malaise		2 (2%)		
Back Pain	3 (3%)	3 (3%)		
Flushing	4 (4%)			
Post Procedural Pain				26 (4%)
Post-operative Pain		3 (3%)		

8.5 Post-Market Adverse Reactions

Since 1 January 1990, a total of 35 adverse events in concerning DECAPEPTYL have been reported. Thirty-two cases were reported in females of reproductive age, and in the remaining three cases information on either age or gender were not available. There were six serious adverse events reported: two reports of hypersensitive reactions and four cases of OHSS.

There were two cases of injection site necrosis, two cases of injection site pain (one of them associated with injection site haemorrhage) and one case of each of the following: diarrhea, injection site reaction, injection site bruising, circulatory collapse and lack of efficacy.

Exposure to DECAPEPTYL during pregnancy has been reported for a total of 35 cases. 6 case reports concern Triptorelin daily formulation, 29 concern Triptorelin depot formulations. The outcome of the 35 pregnancy cases with Triptorelin formulations were as follows: eight abortions (7 spontaneous and 1 elective), four cases of congenital anomalies (Down's syndrome, cleft palate, hypospadias and multiple anomalies), three cases of ectopic pregnancies, and one case each of hyperemesis gravidarum, non-acute porphyria and pre-

eclampsia. A total of 21 pregnancies were unintended pregnancies. A total of 18 healthy infants were delivered (including 1 twin pregnancy).

9 DRUG INTERACTIONS

9.4 Drug-Drug Interactions

Interactions of DECAPEPYL with other medicines have not been investigated for this indication. The possibility of interactions with commonly used medicinal products, including histamine liberating products, cannot be excluded.

When triptorelin is co-administered with drugs affecting pituitary secretion of gonadotrophins caution should be given and it is recommended that the patient's hormonal status should be supervised.

9.5 Drug-Food Interactions

Interactions with food have not been established.

9.6 Drug-Herb Interactions

Interactions with herbal products have not been established.

9.7 Drug-Laboratory Test Interactions

Interactions with laboratory tests have not been established.

10 CLINICAL PHARMACOLOGY

10.1 Mechanism of Action

Triptorelin is a synthetic decapeptide analogue of the natural gonadotrophin-releasing hormone (GnRH). GnRH is a decapeptide, which is synthesised in the hypothalamus and regulates the biosynthesis and release of the gonadotrophins LH (luteinising hormone) and FSH (follicle stimulating hormone) by the pituitary. Triptorelin gives a greater stimulation of the pituitary to secrete LH and FSH than a comparable dose of gonadorelin and has a longer duration of action. The increase of LH and FSH levels will initially lead to an increase of serum testosterone concentrations in men or serum estrogen concentrations in women. Chronic administration of a GnRH agonist results in an inhibition of pituitary LH- and FSH-secretion. This inhibition leads to a reduction in steroidogenesis, by which the serum estradiol concentration in women and the serum testosterone concentration in men fall to within the postmenopausal or castrate range, respectively, i.e. a hypogonadotrophic hypogonadal state. Plasma DHEAS (dihydroepiandrosterone sulphate) levels are not influenced. Therapeutically, this leads to a decrease in growth of testosterone-sensitive prostate tumours in men, and to reduction of endometriosis foci and estrogen-dependent uterus myomas in women. The assisted reproduction procedure of IVF requires a suppression of plasma concentration of luteinizing hormone. This suppression assists the treatment protocol and may prevent

cancellation of IVF treatment due to a premature rise in the luteinizing hormone.

Triptorelin is a GnRH analogue with increased receptor-binding abilities as compared to GnRH and with longer plasma half-life. Treatment with triptorelin lowers the plasma concentration of luteinizing hormone in a reversible manner.

10.2 Pharmacodynamics

Continuous administration of triptorelin has a biphasic effect at the pituitary level. After an initial large sudden increase in LH and FSH levels (flare-up), circulating LH and FSH levels decrease due to the pituitary GnRH-receptor desensitization, with a consequent marked reduction in the gonadal production. The exact duration of action of DECAPEPTYL has not been established, but pituitary suppression is maintained for at least 6 days after stopping administration. After discontinuation of DECAPEPTYL, a further drop in circulating LH levels should be expected, with LH levels returning to baseline after approximately 2 weeks.

The DECAPEPTYL induced downregulation of the pituitary can prevent the LH surge and thereby premature ovulation and/or follicular luteinisation. The use of the downregulation with GnRH agonist reduces the cycle cancellation rate and improves the pregnancy rate in ART cycles.

The superagonistic effects of triptorelin on the luteinizing hormone-release hormone receptor in the anterior pituitary was demonstrated in studies in vitro and in vivo. In vitro studies demonstrated that triptorelin displaces GnRH from the GnRH receptors and in vivo treatment with triptorelin resulted in a decrease in plasma concentrations of luteinizing hormone and follicle stimulating hormone in rats, dogs and baboon monkeys. When triptorelin treatment was terminated the blood hormone levels returned to normal.

10.3 Pharmacokinetics

The pharmacokinetic data suggest that after subcutaneous administration of DECAPEPTYL the systemic bioavailability of triptorelin is close to 100%. The elimination half-life of triptorelin is approximately 3-5 hours, indicating that triptorelin is eliminated within 24 hours and therefore will not be present in circulation at the time of embryo transfer. Metabolism to smaller peptides and amino acids primarily occurs in the liver and kidneys. Triptorelin is predominantly excreted in the urine.

The clinical studies indicated that the risk of accumulation of triptorelin in patients with severe liver and renal impairment is small (i.e. half-life of approximately 8 hours in these patients).

There were no differences between the pharmacokinetics of triptorelin in rats, dogs and humans. Following subcutaneous administration, the maximum plasma concentration of triptorelin was reached within a few hours and as the half-life of triptorelin was short, there was no accumulation of triptorelin following daily administration. The human half-life corresponded to that of animals (3-5 hours versus 2 hours in dogs and < 6 hours in rats). Results from the dog studies indicate that the subcutaneous bioavailability was approximately 100%.

The dose-adjusted values of C_{max} and AUC when administering triptorelin subcutaneously are comparable between dogs and humans.

Once-a-month intramuscular administration of microparticles containing triptorelin resulted in an initial surge in plasma concentration of triptorelin followed by declining plasma concentration during the following 30 days. Triptorelin was present in both rats and dogs 30 days after treatment indicating that the animals had been continuously exposed during that period. Data from toxicokinetic studies in dogs and a clinical study in patients established the bioavailability of triptorelin to be approximately 40% when administered intramuscularly as the depot formulation.

Absorption

Triptorelin is not active when given orally. Following a single dose of DECAPEPTYL 0.25 mg SC in healthy male subjects, the mean maximum plasma concentration of triptorelin was 5.68 ng/mL. Maximum plasma concentrations were reached approximately 45 minutes after SC administration. The mean terminal elimination half-life was 3.3 hours and the total clearance was 9.24 L/hour and these parameters were quite similar to those determined after IV administration.

Distribution & Metabolism

Human distribution and metabolism after administration of DECAPEPTYL have not been studied. It is known that after injection, GnRH agonist progressively accumulate in the anterior pituitary and the main inactivating organs, the liver and kidneys. In the pituitary, GnRH agonists are inactivated by N-terminal cleavage by peptidases. In the liver and kidneys, GnRH agonists are degraded to biologically inactive C-terminal metabolites.

Following IV infusion of DECAPEPTYL 0.1 mg, disappearance of triptorelin from the plasma has two components: an initial fast component of approximately 19 minutes and a second slower component of approximately 50 minutes. Protein binding has not been investigated.

Elimination

Triptorelin, as all other GnRH agonists, is predominantly excreted in urine. Information on the elimination of triptorelin is available in female subjects. DECAPEPTYL 0.5 mg was administered as an IV bolus to 19 female subjects. The mean half-life for terminal elimination was 5.1 hours (range: 2.5-13.81 hours). The elimination of triptorelin in urine was investigated in eight of the female subjects. Renal clearance over 24 hours was on average 25.3 mL/min (range: 5.3-45.4 mL/min). The mean percentage of the dose recovered in urine over the 24 hours was 16.7% (range: 3.4-34.6%). This indicates that approximately 17% of the dose is eliminated unchanged in the urine within 24 hours. This figure is similar to that reported for other GnRH agonists.

Special Populations and Conditions

- **Pregnancy and Breast-feeding** DECAPEPTYL is not indicated for use during pregnancy or lactation.
- **Hepatic / Renal Insufficiency** No specific dose recommendations are given for subjects with renal or hepatic impairment. A clinical study indicated that the risk of accumulation of triptorelin in patients with severe liver and renal impairment is small.

11 STORAGE, STABILITY AND DISPOSAL

Store in a refrigerator (2°C – 8°C). Do not freeze. Store in the original package, to protect from light. No special requirements for disposal.

12 SPECIAL HANDLING INSTRUCTIONS

No special requirements for disposal.

PART II: SCIENTIFIC INFORMATION

13 PHARMACEUTICAL INFORMATION

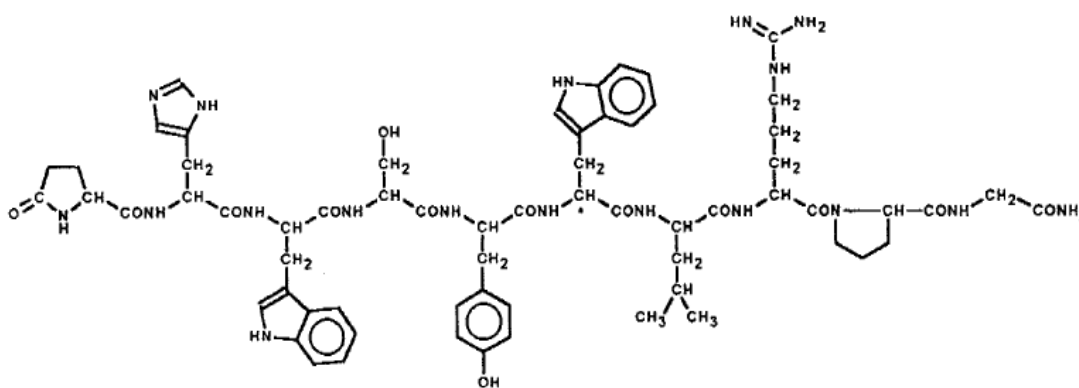
Drug Substance

Proper name: Triptorelin acetate

Chemical name: 5-Oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-D-tryptophyl-L-leucyl-L-arginyl-L-prolyl-glycinamide, acetate salt

Molecular formula and molecular mass: $C_{64}H_{82}N_{18}O_{13}$ (net), $C_{64}H_{82}N_{18}O_{13} C_2H_4O_2$ (Triptorelin Acetate), 1311.5 (net) + 60.1 (acetate) = 1371.6 (Triptorelin Acetate)

Structural formula:



Physicochemical properties: Freely soluble in acetic acid; soluble in water, 0.1 M hydrochloric acid, 0.1 M sodium hydroxide, DMF; practically insoluble in acetone and chloroform.

14 CLINICAL TRIALS

14.1 Clinical Trials by Indication

Downregulation and Prevention of Premature LH Surges for ART

Table 4 – Summary of patient demographics for clinical trials in ART					
Study #	Study design	Dosage, route of administration and duration	Study subjects (n=number)	Mean age (Range)	Primary Endpoint
MFK/IVF/0399E (ART)	Randomised (HP-hMG versus FSH), open Stimulation with HP-hMG or rFSH, then individual adjustment Fixed dose of 225 IU HP Menotrophin for 5 days. Investigator adjusted until criteria was met or patient withdrawn for poor response; for a maximum of 20 days.	Decapeptyl 0.1 mg SC Decapeptyl Depot 3.75 mg (single injection) Other GnRH agonists	GnRH agonist: 781, COH: 727 Decapeptyl 0.1 mg SC: 117 started down regulation, 113 started down regulation with Decapeptyl 0.1 mg and underwent COH	18-38 years	Ongoing pregnancy rate
FE999906 CS003 (ART)	Randomized (HP - hMG versus rFSH) open, assessor blind Stimulation with HP-hMG or rFSH (225 IU for first 5 days, then individual adjustment)	Decapeptyl 0.1 mg SC	Decapeptyl 0.1 mg SC: 781 Randomised to HP-hMG or rFSH for COH: 731	21-37 years	Ongoing pregnancy rate

MFK/IVF/0399E and FE999906 CS003 were large randomised, multi-centre studies comparing MENOPUR and recombinant FSH in patients (18-38 years) undergoing controlled ovarian hyperstimulation for IVF/ICIS following the long GnRH agonist protocol starting in the mid-luteal phase. In MFK/IVF/0399, several GnRH agonists were used for downregulation. A total of 781 patients started downregulation, of whom 117 were given DECAPEPTYL 0.1 mg. Adequate downregulation was established by serum estradiol < 200 pmol/l (56 pg/mL) and no ovarian cysts.

In FE999906 CS003 patients (21-37 years) diagnosed with tubal or unexplained infertility, including endometriosis stage III/IV and mild male factor eligible for IVF were enrolled. In this study, 781 patients started downregulation and all received DECAPEPTYL 0.1 mg SC daily. Confirmation of downregulation prior to randomisation to menotropin or recombinant FSH was defined as menstrual bleeding and transvaginal ultrasound showing a shedded endometrium with a thickness of < 5 mm and no ovarian cysts or serum E₂ 50 pg/mL and no ovarian cysts.

A total of 898 patients were exposed to DECAPEPTYL 0.1 mg SC in these two studies. The primary endpoint in MFK/IVF/0399E and FE999906 CS003 was ongoing pregnancy rates (defined as at least one viable fetus at 10-11 weeks after embryo transfer) after one cycle. In FE999906 CS003, a strict protocol and treatment approach were implemented to minimize sources of variation in the study, including harmonisation of concomitant fertility treatments, a pre-specified stimulation goal and homogeneity of other major pre- and post-randomisation interventions.

Table 5 – Results of Study FE999906 CS003 in ART (Ongoing Pregnancy Rate)

<i>Ongoing pregnancy rate by duration of DECAPEPTYL 0.1 mg SC treatment before start of ovarian stimulation (FE999906 CS003)</i>			
	Duration of DECAPEPTYL 0.1 mg alone		
	< 14 days	14-20 days	≥ 21 days
Ongoing pregnancy rate	56/270 (21%)	100/385 (26%)	23/76 (30%)

A post-hoc evaluation of treatment outcome according to duration of downregulation was performed in FE999906 CS003. The ongoing pregnancy rate by duration of treatment with DECAPEPTYL 0.1 mg before the start of ovarian stimulation is tabulated in Table 5.

In FE999906 CS003, the ongoing pregnancy rate increased with increasing duration of treatment with DECAPEPTYL 0.1 mg prior to gonadotropin administration. The ongoing pregnancy rates were 21%, 26% and 30% among patients who had taken DECAPEPTYL alone for < 14 days, 14-20 days and ≥ 21 days respectively. The data suggests that longer duration of pituitary downregulation prior to start of stimulation positively influences ongoing pregnancy rate.

Table 6 – Results of Study MFK/IVF/0399E in ART (Ongoing Pregnancy Rate)

<i>Ongoing pregnancy rate by GnRH Agonist (MFK/IVF/0399E)</i>		
	DECAPEPTYL 0.1 mg	All other GnRH agonists ¹
Ongoing pregnancy rate	24% (27/113)	22% (133/614)
¹ DECAPEPTYL depot 3.75 mg, buserelin, leuprolide, goserelin, nafarelin		

The treatment outcome associated with different types of GnRH agonists can be derived from MFK/IVF00399E. Comparative data with respect to ongoing pregnancy rate are shown in Table 6.

Among the 113 patients who were downregulated with DECAPEPTYL 0.1 mg, the ongoing pregnancy rate was 24% (27/113). Although this study was not designed for this investigation, the findings suggest that the ongoing pregnancy rate associated with DECAPEPTYL 0.1 mg SC daily is not different from that observed with other GnRH agonists.

Table 7 – Results of Study MFK/IVF/0399E in ART (Ongoing Pregnancy Rate)

<i>Ongoing pregnancy rate by GnRH Agonist (MFK/IVF/0399E)</i>			
	DECAPEPTYL 0.1 mg	DECAPEPTYL Depot 3.75 mg	Other GnRH agonists ¹
Ongoing pregnancy rate	24% (27/113)	21% (96/466)	25% (37/148)
¹ buserelin, leuprolide, goserelin, nafarelin			

The ongoing rate was 21% for patient’s downregulated with DECAPEPTYL Depot 3.75 mg, and 25% for those who had used other GnRH agonists (daily or depot). The data showed that DECAPEPTYL 0.1 mg is at least as efficacious as other available GnRH.

15 MICROBIOLOGY

No microbiological information is required for this product.

16 NON-CLINICAL TOXICOLOGY

Single Dose Toxicity Studies

Single dose intraperitoneal toxicity studies using up to 200,000 µg triptorelin/kg b. wt. were performed in mice and rats. The No-Observed-Adverse-Effect-Level (NOAEL) of triptorelin was 100,000-160,000 µg/kg b. wt. in mice and 10,000 µg/kg b. wt. in rats. The lowest lethal doses were 200,000 µg/kg b. wt. for male mice (not established for females) and 100,000 µg/kg b. wt. for rats. The maximum human therapeutic dose of 100 µg/day corresponds to an approximate dose level of 1.4 µg/kg b. wt. in a 70 kg person. This corresponds to 7,000 times the NOAEL in rats and 70,000 times the NOAEL in mice. Triptorelin can thus be considered to have a very low acute toxicity with respect to its therapeutic dose.

Table 8 – Single Dose Toxicity Studies			
Species	Route of Administration	No-Observed-Adverse-Effect-Level	Lowest Lethal Dose
Mice	i.p.	Male: 160,000 µg/kg Female: 100,000 µg/kg	Male: 200,000 µg/kg Female: Not established
Rats	i.p.	Male: 10,000 µg/kg Female: 10,000 µg/kg	Male: 100,000 µg/kg Female: 100,000 µg/kg

Repeat-dose toxicity studies

Repeat-dose toxicity studies were performed in rats, dogs and monkeys. In an intramuscular 45-day study in rats the NOAEL was found to be 609 µg/kg b. wt./day. In the 26-week studies, the NOAEL for rats and monkeys treated subcutaneously was 200 µg/kg b. wt./day and 20 µg/kg b. wt./day for dogs treated intramuscularly.

Table 9 – Repeat-dose toxicity studies		
Species	Route of Treatment, Duration of Study	NOAEL (µg/kg b. wt./day)
Rats	i.m., 45 days	609
Rats	s.c., 26 weeks	200
Dogs	i.m., 26 weeks	20
Monkeys	s.c., 26 weeks	200

A maximum human therapeutic dose of 100 µg/day approximates a dosage of 1.4 µg/kg b. wt./day, is 143 times lower than the NOAEL in rats and monkeys (200 µg/kg b. wt./day). In dogs, the ratio between the NOAEL and the human therapeutic dose is 14. Women receiving triptorelin therapy for IVF are likely to be exposed for approximately 28 days. In the 26-week dog study the high dosage animals received a total of 3640 µg/kg which is 90 times more than the expected total human dosage.

Carcinogenicity: Monthly intramuscular treatment of rats with microparticles containing triptorelin at dose levels up to 6,000 µg/kg b. wt./month (214 µg/kg/b. wt) had no carcinogenic effect in mice. In the rat study, dosage of 120, 600 and 3,000 µg/kg b. wt. /month (107µg/kg/b.wt.), triptorelin resulted in a dose-related mortality in rats and dose-related proliferative lesions (adenomas) in the pituitary only.

No signs of mutagenicity or clastogenicity were recorded in the genotoxicity tests, triptorelin is considered unlikely to be carcinogenic in humans.

Genotoxicity: Three in vitro genotoxicity studies were performed: One mutagenicity test with the bacterium *Salmonella typhimurium*, a test with mouse lymphoma L5178Y cells, and a test with Chinese hamster ovary cells. A micronucleus test in vivo was performed in mice. There were no evidence of mutagenic or clastogenic potential of triptorelin in concentrations up to 5000 µg/plate or 5000 µg/mL in the studies in vitro and 160,000 µg/kg b. wt. in the study in vivo.

Reproductive Toxicology: Studies on reproductive toxicity were performed in rats, rabbits and monkeys. Treatment disrupted the female cycles, but after recovery there were no treatment related findings on fertility. No embryotoxic or teratogenic effects were seen.

Non-pregnant rats were treated for 60 days by subcutaneous administration of triptorelin at dose levels up to 200 µg/kg/day by daily subcutaneous injections. There was a treatment related delay in the recovery of female cycles once treatment was terminated, but after recovery and subsequent mating there were no effects on fertility or reproductive performance. Further, there were neither embryotoxic or teratotoxic effects nor effects on late prenatal and postnatal offspring development.

Pregnant rats were treated by subcutaneous administration of triptorelin at dose levels of 0.4, 2 or 10 µg/kg/day during the period of organogenesis. No signs of maternal toxicity or teratogenicity were seen. However, a substantial increase in the number of luteal bodies was seen in all treated groups. Treatment with 2 µg/kg caused a slight increase in the mean placental weight while treatment with 10 µg/kg caused a marked increase in placental weight.

Pregnant rabbits were treated by subcutaneous administration of triptorelin to at dose levels of 0.5, 5 or 50 µg/kg/day during the period of organogenesis. Pre-implantation losses were observed in rabbits treated with the highest dose. When compared with the control group, a higher incidence of resorptions and abortions were observed at 50.0 µg/kg/day dosage. Fetal survival, growth and morphological development were unaffected at dose-levels up to 50.0 µg/kg/day.

Pregnant *Cynomolgus* monkeys were given single intramuscular injections of 1500 µg triptorelin/animal (ca. 375 µg/kg) as a slow release formulation on day 10 and day 40 post-coitum. The treatment did not affect parturition and had no maternal or embryotoxic effects.

Local Toxicity Studies: There are no studies on the local toxicity of DECAPEPTYL. However, several studies on local toxicity were performed in rabbits using triptorelin microparticles. No signs of systemic toxicity were seen in these studies and the subcutaneous treatment with triptorelin microparticles caused only transient local reactions (edema, erythema).

PATIENT MEDICATION INFORMATION

READ THIS FOR SAFE AND EFFECTIVE USE OF YOUR MEDICINE

PrDECAPEPTYL[®]

Triptorelin acetate injection

Read this carefully before you start taking **Decapeptyl** and each time you get a refill. This leaflet is a summary and will not tell you everything about this drug. Talk to your healthcare professional about your medical condition and treatment and ask if there is any new information about **Decapeptyl**.

What is Decapeptyl used for?

Decapeptyl is used to decrease levels of luteinizing hormone, which is a sex hormone. It is used in women undergoing treatment in assisted reproduction techniques (ART).

How does Decapeptyl work?

Decapeptyl contains triptorelin. Triptorelin is believed to act in the same way as the body's natural occurring gonadotropin releasing hormone (GnRH). This allows triptorelin to block the action of GnRH, thereby reducing premature ovulation (release of egg cells).

What are the ingredients in Decapeptyl?

Medicinal ingredients: Triptorelin acetate

Non-medicinal ingredients: Acetic acid (glacial), sodium chloride, water for injections.

Decapeptyl comes in the following dosage forms:

Solution for injection, 0.1 mg/mL

Do not use Decapeptyl if:

- you are allergic to triptorelin acetate, any of the other ingredients of Decapeptyl, or the components of the container.
- you are pregnant.
- you are breast-feeding.

To help avoid side effects and ensure proper use, talk to your healthcare professional before you take Decapeptyl. Talk about any health conditions or problems you may have, including if you:

- have an active allergic condition or suffer easily from allergic reactions. Decapeptyl may cause severe allergic reactions, including anaphylactic shock and angioedema.
- have osteoporosis (bone thinning) or at risk of developing of osteoporosis (i.e. take any medication for bone loss or thinning, chronic alcohol abuse, smoker, family history of osteoporosis, malnutrition)
- have depression or mood changes
- have heart problems such as Torsade de Pointes, congenital long QT syndrome, heart disease and a history of irregular heartbeat
- have eating disorders
- have low levels of potassium, calcium and magnesium in your blood
- have Polycystic Ovarian Syndrome

Other warnings you should know about:

Decapeptyl may increase your risk of:

- Ectopic pregnancy (pregnancy outside of the womb)
- Miscarriage
- Multiple pregnancies (twins, triplets, etc.)
- Physical defects in the baby at birth (congenital malformation)
- Ovarian Hyperstimulation Syndrome (OHSS) and ovarian cysts

Pregnancy:

You should not use Decapeptyl if you are pregnant. Use non-hormonal birth control (i.e. condoms) during your therapy until your period begins. Speak to your healthcare professional if you become pregnant while taking Decapeptyl.

Monitoring:

Your healthcare professional will monitor your:

- progress for at least 2 weeks after you have received the hCG injection.
- response to your treatment by conducting ultrasound scans and blood tests.

Tell your healthcare professional about all the medicines you take, including any drugs, vitamins, minerals, natural supplements or alternative medicines.

The following may interact with Decapeptyl:

- Medications affecting pituitary secretion of gonadotrophins (i.e. Gonadotropin-releasing hormone (GnRH) medications)

How to take Decapeptyl:

- The first injection of Decapeptyl should be given under the supervision of your healthcare professional. Always follow instructions on how to inject Decapeptyl given by your healthcare professional.
- Decapeptyl is injected subcutaneously (under your skin) in your lower abdomen.
- Treatment with Decapeptyl can be started on:
 - day 2 or day 3 of your menstrual cycle, or
 - day 21 to day 23 of your menstrual cycle or 5 to 7 days before your expected start of menstruation
- You will be given other hormones 2 to 4 weeks after starting your treatment with Decapeptyl to stimulate egg sack growth. Your treatment with Decapeptyl will usually last 4 to 7 weeks.
- You will be given a single injection of a medicine called human chorionic gonadotrophin (hCG) to induce ovulation (release of an egg).
- Do not stop using Decapeptyl yourself and carefully follow the instructions of your healthcare professional.

Usual dose:

One injection (0.1 mg) once daily.

Overdose:

If you think you, or a person you are caring for, have taken too much Decapeptyl, contact a healthcare professional, hospital emergency department, regional poison control centre or Health Canada's toll-free number, 1-844 POISON-X (1-844-764-7669) immediately, even if there are no signs or symptoms.

Missed Dose:

If you missed a dose of this medication, take it as soon as you remember. But if it is almost time for your next dose, skip the missed dose and continue with your next scheduled dose. Go back to the regular dosing schedule. Do not take two doses at the same time.

What are possible side effects from using Decapeptyl?

These are not all the possible side effects you may have when taking Decapeptyl. If you experience any side effects not listed here, tell your healthcare professional.

- Abdominal pain and swelling
- Blurred vision
- Dizziness

- Flu
- Headache
- Hot flushes
- Inflammation/swelling, redness, pain at injection site
- Menstruation pain, irregular and longer periods
- Muscle spasms
- Mood changes (i.e. feeling fear)
- Nausea
- Ovarian cysts (growths that develop on or inside your ovaries)
- Pain during sexual intercourse
- Pain in back, joint, pelvic, breast
- Vaginal bleeding/spotting or dryness
- Vomiting
- Sex drive decreased
- Skin problems such as itching, rash and swelling
- Sleeping problems
- Sweating excessively
- Tiredness
- Upper respiratory tract infection (i.e. Sore throat)
- Weakness
- Weight gain

Serious side effects and what to do about them			
Symptom / effect	Talk to your healthcare professional		Stop taking drug and get immediate medical help
	Only if severe	In all cases	
COMMON			
Miscarriage (sudden loss of pregnancy): breast tenderness; nausea; persistent lower abdominal pain or cramping; spotting and/or vaginal bleeding			✓
Ovarian Hyperstimulation Syndrome (overstimulation of ovaries): severe pain or swelling in abdomen, severe nausea or vomiting, diarrhea, weight gain, difficulty breathing, decreased urination		✓	
UNCOMMON			
Allergic Reactions: difficulty swallowing or breathing, wheezing, feeling sick to your stomach and throwing up, hives or rash, itching,	✓		

Serious side effects and what to do about them			
Symptom / effect	Talk to your healthcare professional		Stop taking drug and get immediate medical help
	Only if severe	In all cases	
swelling of the face, lips, tongue or throat.			
Depression (sad mood that won't go away): difficulty sleeping or sleeping too much, changes in appetite or weight, feelings of worthlessness, guilt, regret, helplessness or hopelessness, withdrawal from social situations		✓	
RARE			
Shortness of breath		✓	

If you have a troublesome symptom or side effect that is not listed here or becomes bad enough to interfere with your daily activities, tell your healthcare professional.

Reporting Side Effects

You can report any suspected side effects associated with the use of health products to Health Canada by:

- Visiting the Web page on Adverse Reaction Reporting (canada.ca/drug-device-reporting) for information on how to report online, by mail or by fax; or
- Calling toll-free at 1-866-234-2345.

NOTE: Contact your health professional if you need information about how to manage your side effects. The Canada Vigilance Program does not provide medical advice.

Storage:

Decapeptyl should be stored in a refrigerator (2°C – 8°C). Do not freeze. Store in original container to protect from light. Keep out of the reach and sight of children.

If you want more information about Decapeptyl:

- Talk to your healthcare professional
- Find the full product monograph that is prepared for healthcare professionals and includes this Patient Medication Information by visiting the Health Canada website: <https://www.canada.ca/en/health-canada/services/drugs-health-products/drug->

[products/drug-product-database.html](#); Ferring Inc.'s website: www.ferring.ca, or by calling 1-866-384-1314.

This leaflet was prepared by Ferring Inc.



Last Revised MAR 04, 2025

® Registered Trademark of Ferring BV