

OVA-C

(Human Chorionic Gonadotropin)

For Intramuscular Use Only

5000 IU

Injection

صرف عضلاتی استعمال کیلئے۔
انجیکشن اووا-سی

COMPOSITION:

Each vial contains:

Human Chorionic Gonadotropin 5000 IU.

Product Specs.: USP

CLINICAL PARTICULARS:

Therapeutic Indications:

In women Human Chorionic Gonadotrophin is indicated for induction of ovulation and luteinization following follicular development in infertility treatment.

In men it is indicated for treatment of hypogonadotropic hypogonadism and delayed puberty due to gonadotropin deficiency.

Posology and Method of Administration:

Treatment should be initiated and supervised by a physician experienced in fertility or endocrine disorders.

In women a single dose of 5000 IU to 10000 IU is administered after follicular stimulation.

In men the usual dose is 1000 to 2000 IU two to three times weekly depending on clinical response.

Human Chorionic Gonadotrophin is administered by intramuscular or subcutaneous injection after reconstitution.

CONTRAINDICATIONS:

Hypersensitivity to human chorionic gonadotrophin or any excipient.

Hormone dependent tumors including ovarian breast prostate or testicular tumors.

Ovarian cysts or enlargement not related to polycystic ovarian syndrome.

Unexplained vaginal bleeding.

Primary ovarian failure.

Thromboembolic disorders.

SPECIAL WARNINGS AND PRECAUTIONS FOR USE:

In women there is an increased risk of ovarian hyperstimulation syndrome. Patients should be monitored for ovarian enlargement and abdominal pain. Multiple and ectopic pregnancies may occur.

In men gynecomastia fluid retention and increased androgen production may occur. Caution is advised in patients with cardiovascular renal or hepatic disease.

Interaction with Other Medicinal Products:

No clinically significant drug interactions have been reported.

Concomitant use with other gonadotropins may increase the risk of ovarian hyperstimulation syndrome.

Fertility Pregnancy and Lactation:

Human Chorionic Gonadotrophin is used to support fertility treatment.

Use during pregnancy is not indicated once pregnancy is established.

There are no adequate data on use during lactation.

Effects on Ability to Drive and Use Machines:

No or negligible influence on the ability to drive and use machines.

Undesirable Effects:

Common adverse reactions include injection site pain headache fatigue and irritability.

In women adverse reactions include ovarian hyperstimulation syndrome abdominal pain nausea vomiting and ascites.

In men adverse reactions include gynecomastia acne fluid retention and mood changes.

Rare adverse reactions include thromboembolic events hypersensitivity reactions and anaphylaxis.

PHARMACOLOGICAL PROPERTIES:

Pharmacodynamic Properties:

Human Chorionic Gonadotrophin is a gonadotropin that mimics the action of luteinizing hormone.

In women it induces final follicular maturation ovulation and corpus luteum formation.

In men it stimulates Leydig cells to produce testosterone.

Pharmacokinetic Properties:

Following intramuscular or subcutaneous administration absorption is slow.

Peak serum concentrations occur within 6 to 24 hours.

The elimination half life is approximately 30 hours.

Elimination occurs primarily via the kidneys.

DIRECTION FOR RECONSTITUTION:

Withdraw 1 ml of solvent using sterile syringe and add to vial with lyophilized powder.

Agitate gently until powder is completely dissolved in solution.

Do not shake well before use.

INSTRUCTIONS:

– Store dry powder at 15-30°C.

– Protect from heat, sunlight & moisture.

– Store reconstituted solution at 2-8°C.

– Keep out of the reach of children.

– To be sold on the prescription of a registered medical practitioner only.

دوا تیار کرنے کا طریقہ:

جراثیم سے پاک سرنگ کی مدد سے اعلیٰ لیٹر سالوینٹ نکالیں

اور اسے لائیو فلائرز ڈیاؤڈروائی وائل میں شامل کریں۔

ڈیاؤڈر کے محلول میں مکمل طور پر حل ہونے تک آہستگی سے ہلائیں۔

استعمال سے پہلے زور سے نہ ہلائیں۔

PRESENTATION:

OVA-C Injection : Pack of 5000 IU 1 vial + 5 ml Solvent Engsol injection.

ہدایات:

خشک ڈیاؤڈر کو ۱۵ سے ۳۰ سینٹی گریڈ پر محفوظ رکھیں۔

گرمی، دھوپ اور نمی سے بچائیں۔

تیار شدہ محلول کو ۲ سے ۸ سینٹی گریڈ پر محفوظ رکھیں۔

بچوں کی پہنچ سے دور رکھیں۔

صرف مستند ڈاکٹر کے نسخہ پر فروخت کریں۔

Manufactured by:

Qingdao Guanlong Biopharmaceutical Co. Ltd.,

No. 97, Zhuzhou Road, Laoshan District, Qingdao City,

Shandong Province, China.

Import by:

AMB HK Enterprises, (Pvt.) Ltd.

2nd Floor Plaza 60, Commercial Block K, Phase 1 DHA, Lahore.

FOR FURTHER INFORMATION PLEASE CONTACT:



Marketed by:

CCL Pharmaceuticals (Pvt.) Ltd.

Plot No. 710, Sundar Industrial Estate, Raiwind Road Lahore, Pakistan.