What CYPROTERONE AN is used for

CYPROTERONE AN is an antiandrogenic hormone medication which has several different uses.

Androgens such as testosterone are natural male sex hormones which are also produced, to a slight extent, in females.

MEN

In men, androgens may help cancer cells to grow in some types of prostate cancer. By blocking these hormones, CYPROTERONE AN may slow or stop the growth of cancer. CYPROTERONE AN may also be used in combination with other medicines or following surgical removal of the testes to treat side effects such as “hot flushes” or “sweats” and to prevent any initial worsening of the disease. CYPROTERONE AN is also used to reduce abnormal sex drive in men.

WOMEN

In women, androgens may increase hair growth, loss of scalp hair and secretion of oil from the sweat glands. By blocking these hormones, CYPROTERONE AN may slow or stop excessive hairiness, loss of scalp hair, acne, oily skin and dandruff.

Ask your doctor if you have any questions about why this medicine has been prescribed for you.

Your doctor may have prescribed it for another reason.

This medicine is available only with a doctor’s prescription.

Before you take CYPROTERONE AN

When you must not take it

Do not take CYPROTERONE AN if you have an allergy to:

- cyproterone acetate, the active ingredient in CYPROTERONE AN
- any of the ingredients listed at the end of this leaflet

Some of the symptoms of an allergic reaction may include:

- shortness of breath
- wheezing or difficulty breathing
- swelling of the face, lips, tongue or other parts of the body
- rash, itching or hives on the skin
- severe and persistent depression
- previous or existing conditions relating to formation of blood clots
- severe diabetes with blood vessel changes

CYPROTERONE AN should not be taken by children and adolescents below 18 years of age or girls who have not completed puberty.

Do not take this medicine if you are pregnant or suspect you may be pregnant.

It may affect your developing baby if you take it during pregnancy.

Do not breastfeed if you are taking this medicine.

The active ingredient in CYPROTERONE AN passes into breast milk and there is a possibility that your baby may be affected.

Do not take CYPROTERONE AN if you have any of the following medical conditions:

- liver disease, previous or existing liver tumours unless they are caused by metastases from prostate cancer (your doctor would have told you if you have this)
- Dubin-Johnson or Rotor syndrome (your doctor would have told you if you have either of these conditions)
- history of jaundice (yellow skin or eyes), herpes or persistent itching during a previous pregnancy
- previous or existing benign brain tumour (meningioma)
- wasting disease (a disease causing muscle loss or loss of strength, with the exception of prostate cancer)
- severe diabetes with blood vessel changes
Tell your doctor if fertility after treatment is important.
For men it is recommended that a sperm count is taken to establish fertility before commencing CYPROTERRORNE AN. It can take 3-20 months for fertile sperm production to be re-established after stopping this medicine. The long-term effects of CYPROTERRORNE AN on female fertility are not known.

If you have not told your doctor about any of the above, tell them before you start taking CYPROTERRORNE AN.

Taking other medicines
Tell your doctor or pharmacist if you are taking any other medicines, including any that you buy without a prescription from your pharmacy, supermarket or health food shop.

Some medicines and CYPROTERRORNE AN may interfere with each other. These include:
- phenytoin, a medicine used to treat epilepsy
- medicines used to treat fungal infections, including ketoconazole, itraconazole, clotrimazole
- ritonavir, a medicine used in the treatment of HIV
- rifampicin, an antibiotic used to treat infections such as tuberculosis and leprosy
- St John's wort, a herbal remedy used to treat mood disorders
- Statins (HMGCoA inhibitors), medicines used to lower cholesterol levels in people with or at risk of cardiovascular disease
- medicines used to treat diabetes These medicines may be affected by CYPROTERRORNE AN, or may affect how well it works. You may need different amounts of your medicine, or you may need to take different medicines.

Your doctor and pharmacist may have more information on medicines to be careful with or avoid while taking this medicine.

How to take CYPROTERRORNE AN

Follow all directions given to you by your doctor and pharmacist carefully.
They may differ from the information contained in this leaflet.

If you do not understand the instructions on the pack, ask your doctor or pharmacist for help.

How much to take
Your doctor will advise of the most suitable dose for you to take.

Do not alter the dose yourself.
Your doctor will advise you if changing the dose is necessary.

MEN:
Prostate cancer
The usual daily dose is 50-300 mg of CYPROTERRORNE AN. Your doctor may request you take CYPROTERRORNE AN with other medicines and/or change your dose during treatment.

Reduction of abnormal sex drive
Generally treatment is started with 50 mg of CYPROTERRORNE AN twice daily and may be increased to 100 mg twice daily or three times daily before reducing gradually to the lowest effective dose. Your doctor may change your dose during treatment.

WOMEN:
If you are of childbearing age, you should commence your tablet taking on the 1st day of your cycle (= 1st day of bleeding). If you have no menstrual periods (amenorrhoea) your treatment can start immediately. In this case, the first day of treatment is to be regarded as the 1st day of the cycle. Starting from day 1 take 50-100 mg (as advised by your doctor) of CYPROTERRORNE AN daily from...
the 1st to the 10th day of the cycle (= for 10 days). Additionally, your doctor will advise the most appropriate contraceptive for you to take to provide the necessary contraceptive protection and to stabilise your cycle.

If you are postmenopausal or have had a hysterectomy, CYPROTERONE AN may be administered alone. The usual dose is 25-50 mg of CYPROTERONE AN once daily for 21 days, followed by a 7-day tablet-free interval.

Shortness of breath may occur at high doses.

**How to take it**

Swallow the tablets whole with some liquid after meals.

**When to take it**

Take your medicine after meals at about the same time each day. Taking it at the same time each day will have the best effect. It will also help you remember when to take it.

Missed CYPROTERONE AN tablets may diminish the effectiveness of treatment and may lead to breakthrough bleeding in women.

**How long to take it**

Continue taking your medicine for as long as your doctor tells you.

This medicine helps to control your condition, but does not cure it. It is important to keep taking your medicine even if you feel well.

**If you forget to take it**

If it is almost time for your next dose, skip the dose you missed and take your next dose when you are meant to. Otherwise, take it as soon as you remember, and then go back to taking your medicine as you would normally.

Do not take a double dose to make up for the dose that you missed.
This may increase the chance of you getting an unwanted side effect.

If you are also taking an oral contraceptive and more than 12 hours has elapsed from the time CYPROTERONE AN was due to be taken, note that contraceptive protection in this cycle may be reduced and thus there is an increased risk of becoming pregnant.

If you are not sure what to do, ask your doctor or pharmacist.

**If you have trouble remembering to take your medicine**

Ask your pharmacist for some hints.

If you take too much (overdose)

Immediately telephone your doctor, or the Poisons Information Centre (telephone 13 11 26), or go to Accident and Emergency at the nearest hospital, if you think you or anyone else may have taken too much CYPROTERONE AN.

Do this even if there are no signs of discomfort or poisoning.

Keep telephone numbers of these places/services handy.

While you are taking CYPROTERONE AN

**Things you must do**

If you are about to start taking any new medicines, tell your doctor and pharmacist that you are taking CYPROTERONE AN tablets.

Tell any other doctors, dentists, and pharmacists who treat you that you are taking this medicine.

Keep all of your doctor's appointments so that your progress can be checked.

Your doctor may do some tests from time to time to make sure the medicine is working and to prevent unwanted side effects.

Your doctor will check your liver function during treatment with CYPROTERONE AN and whenever any symptoms or signs suggesting liver problems are observed.

If you have diabetes, your doctor will monitor you to ensure that you receive the appropriate dose of oral antidiabetic or insulin whilst taking CYPROTERONE AN.

Your doctor will also check your red-blood cell count to ensure you do not become anaemic during treatment with CYPROTERONE AN.

If you are a female taking an oral contraceptive during treatment, tell your doctor if your period does not occur during the tablet-free/placebo interval.

Your doctor may need to check whether you are pregnant before you can continue treatment.

If you are a male taking CYPROTERONE AN to reduce abnormal sex drive, you should consider additional measures such as therapy or counselling in order to take advantage of the period of reduced drive.

These measures may assist in achieving personal and social re-orientation.

**Things you must not do**

Do not take CYPROTERONE AN to treat any other complaints unless your doctor tells you to.

Do not give your medicine to anyone else, even if they have the same condition as you.

Do not stop taking your medicine or lower the dosage without checking with your doctor.

If you stop taking it suddenly, your condition may worsen or you may have unwanted side effects.
Things to be careful of

Be careful driving or operating machinery until you know how CYPROTERONE AN tablets affects you.

This medicine may cause tiredness and can impair the ability to concentrate. If you have any of these symptoms, do not drive, operate machinery or do anything else that could be dangerous.

Be careful when drinking alcohol while you are taking this medicine.

If you drink alcohol, tiredness and the ability to concentrate may be worse. The effectiveness of CYPROTERONE AN to reduce abnormal sex drive can also be diminished under the influence of alcohol.

Side Effects

Tell your doctor or pharmacist as soon as possible if you do not feel well while you are taking CYPROTERONE AN.

All medicines can have side effects. Sometimes they are serious, most of the time they are not. You may need medical treatment if you get some of the side effects.

Do not be alarmed by the following lists of side effects. You may not experience any of them.

Ask your doctor or pharmacist to answer any questions you may have.

Tell your doctor or pharmacist if you notice any of the following and they worry you:

- tiredness, fatigue
- weight change
- headache
- depressive mood
- nausea and other gastrointestinal complaints
- decreased sexual drive
- breast pain, change in breast size, breast swelling and/or tenderness
- breast enlargement in men
- menstrual cycle irregularity, spotting
- hot flushes, sweating
- shortness of breath
- osteoporosis

If you were fertile before treatment, CYPROTERONE AN will normally prevent sperm production in men and ovulation in women. In men, fertility is usually regained within a few months of discontinuing therapy. The long term effects on female fertility are not known.

In men CYPROTERONE AN will also normally result in the inability to get or maintain an erection (impotence). This ability is usually also regained within a few months of discontinuing therapy.

The above includes the more common side effects of your medicine.

Tell your doctor immediately or go to Accident and Emergency at your nearest hospital if you notice any of the following:

- yellowing of the skin and/or eyes, light coloured bowel motions, dark coloured urine
- severe upper abdominal pain
- vomiting blood or material that looks like coffee grounds, bleeding from the back passage, black sticky bowel motions (stools) or bloody diarrhoea
- sudden severe headache, loss of vision, loss of coordination, slurred speech, shortness of breath, chest pain, numbness, heat or swelling in the arms and legs

The above list includes serious side effects that may require medical attention or hospitalisation. Serious side effects are rare.

Tell your doctor or pharmacist if you notice anything that is making you feel unwell.

Other side effects not listed above may happen in some people.

After taking CYPROTERONE AN

Storage

Keep your tablets in the pack until it is time to take them.

If you take the tablets out of the pack, they may not keep well.

Keep your tablets in a cool dry place where the temperature stays below 30 °C.

Do not store CYPROTERONE AN or any other medicine in the bathroom, near a sink, or on a window-sill.

Do not leave it in the car. Heat and damp can destroy some medicines.

Keep it where children cannot reach it.

A locked cupboard at least one-and-a-half metres above the ground is a good place to store medicines.

Disposal

If your doctor tells you to stop taking CYPROTERONE AN, or your tablets have passed their expiry date, ask your Pharmacist what to do with any that are left over.

Return any unused medicine to your pharmacist.

Product description

What it looks like

CYPROTERONE AN are white round tablets engraved 50 with a break line on one side, plain on the other side.

CYPROTERONE AN is presented in bottles (AUST R 184227) or blisters (AUST R 184226) containing either 20 tablets or 50 tablets.

Ingredients

Active Ingredient:

- Cyproterone acetate

Other Ingredients:
• Lactose monhydrate,
• Croscarmellose sodium
• Microcrystalline cellulose,
• Povidone
• Magnesium stearate.

Name and Address of the Sponsor
Amneal Pharma Australia Pty Ltd
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