

PATIENT INFORMATION LEAFLET

SCHEDULING STATUS S4

BAYQUIN TABLETS 400 mg film-coated tablets

Moxifloxacin

Contains sugar (66 mg lactose)

Read all of this leaflet carefully before you start taking BAYQUIN TABLETS.

- Keep this leaflet. You may need to read it again.
- If you have further questions, please ask your doctor, pharmacist, nurse or other health care provider.
- BAYQUIN TABLETS have been prescribed for you personally and you should not share your medicine with other people. It may harm them, even if their symptoms are the same as yours.

What is in this leaflet

1. What BAYQUIN TABLETS are and what it is used for
2. What you need to know before you take BAYQUIN TABLETS
3. How to take BAYQUIN TABLETS
4. Possible side effects
5. How to store BAYQUIN TABLETS
6. Contents of the pack and other information

1. What BAYQUIN TABLETS are and what it is used for

BAYQUIN TABLETS are used for the treatment of a bacterial infection of the sinuses, airways, lungs (where the infection was contracted outside a hospital), skin and skin tissues, female reproductive organs and severe infections inside the belly (abdomen) where therapy with other appropriate antibiotics have failed, cannot be used, or cannot be tolerated.

2. What you need to know before you take BAYQUIN TABLETS

Do not take BAYQUIN TABLETS

- If you are hypersensitive (allergic) to moxifloxacin, any other quinolone antibiotic, or any of the other ingredients of BAYQUIN TABLETS (listed in section 6).
- If you have experienced side effects with the use of quinolone/fluoroquinolone antibiotics relating to your joints, muscles, ligaments, nerves, central nervous system (brain), epilepsy or mental health (psychiatric disorder).
- If you have severe liver disease, e.g. liver cirrhosis.
- If you are pregnant or breastfeeding your baby (see section *Pregnancy and breastfeeding*).
- If you were born with or have
 - any condition with abnormal heart rhythm whether related to QT time prolongation or not (seen on ECG, electrical recording of the heart)
 - a salt imbalance in the blood (especially low levels of potassium or magnesium in the blood)
 - a very slow heart rhythm (called ‘bradycardia’)
 - a weak heart (heart failure)
 - a history of abnormal heart rhythms

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Product proprietary name: BAYQUIN TABLETS

- If you are taking other medicines that result in abnormal heart rate or rhythm tracing (ECG) e.g. prolongation of the “QT time”.
- If you have an enlargement or “bulge” of a large blood vessel (aortic aneurysm) or a previous episode of aortic dissection (a tear in the aortic wall) or a family history of aortic aneurysm/dissection or have other risk factors or existing predisposing conditions.
- If you have a damaged mitral and/or aortic heart valve which cannot close properly.
- If you have myasthenia gravis (abnormal muscle fatigue leading to weakness and, in serious cases, paralysis).
- **If you or your child are younger than 18 years.**
- If you have moderate to severe impairment of your kidney function and are treated with ACE inhibitors/angiotensin-receptor blockers. Ask your doctor if you are not sure.

Warnings and precautions

Take special care with BAYQUIN TABLETS

- BAYQUIN TABLETS can cause certain changes in the ECG (electronic recording of the heart), especially if you are female or if you are elderly.
If you experience heart palpitations or an irregular heartbeat at any time during treatment, please tell your doctor immediately. If necessary, he/she will then perform an ECG, to determine the pattern of your heartbeat.
- If you are currently taking other medicines that can reduce your blood potassium levels.
- Inform your doctor of any other medications when taken concurrently with BAYQUIN TABLETS, including over-the-counter/ non-prescription medications.
- BAYQUIN TABLETS may cause hypersensitivity (allergic) reactions (an anaphylactic reaction/shock), even with the first dose which may be life-threatening or cause life-threatening shock. Discontinue BAYQUIN TABLETS at the first sign of a skin rash or other signs (tightness in the chest, feeling dizzy, feeling sick or faint, or experience dizziness on standing) indicative of an allergic reaction. In these cases, BAYQUIN TABLETS must be discontinued immediately, and appropriate medical treatment be instituted.
- If you have a family history of aortic aneurysm or aortic dissection or other risk factors or predisposing conditions (e.g. connective tissue disorders such as Marfan Syndrome, Vascular Ehlers-Danlos syndrome, Takayasu arteritis, giant cell arteritis, Behcet’s disease, high blood pressure or known atherosclerosis (see section *Do not take BAYQUIN TABLETS*).
- If you have damaged mitral and/or aortic heart valve which cannot close properly
- BAYQUIN TABLETS may cause a rapid and severe inflammation of the liver which could lead to life-threatening liver failure (including fatal cases). Please tell your doctor before you continue treatment if you develop signs such as rapidly feeling unwell and/or being sick associated with yellowing of the whites of the eyes, dark urine, itching of the skin, a tendency to bleed.
- BAYQUIN TABLETS can cause a serious illness with skin reaction or blistering and/or peeling of the skin, eyelids, genitals and mucosal areas of your body (Stevens-Johnson syndrome). You should contact your doctor immediately and treatment with BAYQUIN TABLETS must be stopped.
- Convulsions (fits) have been reported with the use of BAYQUIN TABLETS, and you should not receive BAYQUIN TABLETS if you have a history of this condition or continue with treatment if you get fit while taking BAYQUIN TABLETS. If you have convulsions (fits) while taking this medicine, you should stop taking BAYQUIN TABLETS and contact your doctor immediately.
- If you develop diarrhoea while taking BAYQUIN TABLETS you should stop taking BAYQUIN TABLETS immediately and consult your doctor. In this situation, you should not take medicines that stop or slow down bowel movement (see section *Do not take BAYQUIN TABLETS*).
- BAYQUIN TABLETS can cause pain and inflammation of your tendons (predominantly of the Achilles tendon, sometimes on both sides), even within the first 48 hours of treatment and up to several months after completing BAYQUIN TABLETS treatment. The risk is of inflammation and tearing of tendons may be increased if you are elderly, during strenuous physical activity, if you are

currently being treated with corticosteroids, if you have impaired kidney function or have received solid organ transplants. At the first sign of any pain or inflammation of the tendon, stop taking BAYQUIN TABLETS; rest the affected limb(s) and consult your doctor immediately. Avoid any unnecessary exercise, as this might increase the risk of tendon tearing. The recovery process of your tendons, muscles and joints may take weeks or months and full recovery to your pre-treatment status may not occur (see section *Do not take BAYQUIN TABLETS*).

- Tell the doctor or laboratory staff that you are taking BAYQUIN TABLETS if you have to provide a blood or urine sample.
- BAYQUIN TABLETS may interfere with the interpretation of diagnostic culture tests for tuberculosis.
- Your skin may become sensitive to sunlight or UV light when taking BAYQUIN TABLETS. Avoid prolonged exposure to sunlight or do not use tanning beds or any other UV lamp while taking BAYQUIN TABLETS. If a sunburn-like reaction or skin eruptions occur, contact your doctor.
- You may experience symptoms of neuropathy such as pain, burning, tingling, numbness and/or weakness in your limbs. If this happens, stop taking BAYQUIN TABLETS and contact your doctor immediately. The recovery process of your nerve condition may take weeks or months and full recovery to your pre-treatment condition may not occur (see section *Do not take BAYQUIN TABLETS*).
- You may experience mental health problems during your first treatment with BAYQUIN TABLETS. Depression or other mental health problems can progress to thoughts of suicide or suicide attempts. If this happens, stop taking BAYQUIN TABLETS and contact your doctor immediately (see section *Do not take BAYQUIN TABLETS*).
- If you suffer from myasthenia gravis (type of muscle weakness) you should not be treated with BAYQUIN TABLETS as it may worsen your disease (see section *Do not take BAYQUIN TABLETS*).
- If you have diabetes, consult your doctor before taking BAYQUIN TABLETS. BAYQUIN TABLETS may cause disturbances in your blood sugar level, especially if you are elderly and treated with oral medicines or insulin to lower your blood sugar. Your doctor may wish to monitor your blood sugar during your treatment with BAYQUIN TABLETS.
- If you have moderate to severe impairment of your kidney function, or if you are elderly and are treated with ACE inhibitors/angiotensin-receptor blockers to control your blood pressure as this may cause further injury to your kidneys (see section *Do not take BAYQUIN TABLETS*). Your kidney function will be checked before and during treatment if you are receiving fluoroquinolones antibiotics and ACE inhibitors/angiotensin-receptor blockers to control your blood pressure.

Other medicines and BAYQUIN TABLETS

Always tell your health care provider if you are taking any other medicine. This includes complementary or traditional medicines.

- If you are taking BAYQUIN TABLETS and other medicines that affect your heart, there is an increased risk for altering your heart rate or rhythm. Therefore, you must tell your doctor, if you are taking any of the medicines that belong to the group of anti-dysrhythmics (medicines to treat your heart rhythm abnormalities), antipsychotics (used for schizophrenia), tricyclic antidepressants, some antimicrobials (that belong to the group of macrolides)
- You must tell your doctor if you are taking other medicines that can lower your blood potassium levels (e.g. some diuretics, some laxatives and enemas, ~~or~~ corticosteroids (medicines to treat inflammation or suppress your immune (defence) system), or amphotericin B) or medicines that may cause a slow heart rate because these medicines can also increase the risk of developing serious heart rhythm disturbances while taking BAYQUIN TABLETS.
- Any medicine containing magnesium or aluminium such as antacids for indigestion, or any medicine containing iron or zinc, other minerals and multi-vitamins, medicine containing didanosine or medicine containing sucralfate to treat gastrointestinal disorders can reduce the

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uptake and action of BAYQUIN TABLETS tablets. Therefore, you should take these other medicines at least 4 hours before or 2 hours after taking your BAYQUIN TABLETS.

- If you are currently taking oral anti-coagulants (e.g. warfarin, a medicine that prevents blood clotting), it may be necessary for your doctor to monitor your blood clotting times.
- Taking oral medicinal charcoal at the same time as BAYQUIN TABLETS reduces the action of BAYQUIN TABLETS. Therefore, it is recommended that these medicines are not used together.
- You must tell your doctor if you are on treatment with ACE inhibitors/angiotensin-receptor blockers used to control your blood pressure.

BAYQUIN TABLETS with food and drink

BAYQUIN TABLETS may be taken with or without meals (including dairy products), and you should also drink lots of fluid.

Pregnancy and breastfeeding

You should not take BAYQUIN TABLETS during pregnancy and when you are breastfeeding your baby.

If you are taking BAYQUIN TABLETS, you should not breastfeed your baby (see section *Do not take BAYQUIN TABLETS*).

If you are pregnant or breastfeeding your baby, please consult your doctor, pharmacist or other healthcare professional for advice before using BAYQUIN TABLETS.

Driving and using machines

BAYQUIN TABLETS may affect your ability to drive and operate machinery. BAYQUIN TABLETS may make you feel dizzy or light-headed, you may experience a sudden, transient loss of vision or you may faint for a short period.

BAYQUIN TABLETS contain lactose and sodium

If you have been told by your doctor that you have an intolerance to some sugars, speak to your doctor before taking BAYQUIN TABLETS.

This medicine contains less than 1 mmol sodium (23 mg) per film-coated tablet. That is to say essentially “sodium free”.

3. How to take BAYQUIN TABLETS

Do not share medicines prescribed for you with any other person.

Always take BAYQUIN TABLETS exactly as your doctor has told you. Check with your doctor or pharmacist if you are not sure.

BAYQUIN TABLETS are for oral use. The usual dose is 400 mg (one tablet) once daily.

The duration of treatment will be determined by your doctor and the severity of your condition

You should swallow the tablets whole with a glass of water. They can be taken independent of food intake.

Do not double the dose.

Do not change the dose prescribed by your doctor.

If you have the impression that the effect of BAYQUIN TABLETS is too strong or too weak, tell your doctor or pharmacist.

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If you take more BAYQUIN TABLETS than you should

If you are concerned that you may have taken too much BAYQUIN TABLETS, contact your doctor immediately.

If you take more than the prescribed dose, get medical help immediately as it can cause heart rhythm problems. If possible, take your tablets or the box with you to show the doctor.

In the event of overdosage, consult your doctor or pharmacist. If neither is available contact the nearest hospital or poison centre.

If you forget to take BAYQUIN TABLETS

If you forget to take your tablet and it is:

- 8 hours until your next scheduled dose, take your missed tablet right away. Then take your next dose at your regular time.
- Less than 8 hours until your next scheduled dose, do not take the missed dose. Take the next dose at your regular scheduled time.
- Do not take more BAYQUIN TABLETS next time; simply continue the treatment as prescribed.
(Do not take double doses to make up for a forgotten dose).

If you stop taking BAYQUIN TABLETS

It is important that you finish the course of treatment even if you begin to feel better. If the treatment with BAYQUIN TABLETS is stopped too soon, your infection may not be completely cured and the symptoms of the infection may return or get worse, or the bacteria may become resistant to the medicine. You should always consult your doctor before deciding to interrupt the course of treatment or stop taking BAYQUIN TABLETS altogether.

4. Possible side effects

BAYQUIN TABLETS can have side effects.

Not all side effects reported for BAYQUIN TABLETS are included in this leaflet. Should your general health worsen or if you experience any untoward effects while taking BAYQUIN TABLETS, please consult your health care provider for advice.

If any of the following happens, stop taking BAYQUIN TABLETS and tell your doctor immediately or go to the casualty department at your nearest hospital:

- angioedema (rapid swelling of the skin and mucous membranes of the face, lips, tongue, or throat with difficulty to breathe);
- Anaphylactic reaction/shock which is a severe sudden allergic reaction and is rapid in onset. Symptoms of anaphylactic reaction include dizziness feeling dizzy, sick or faint or experiencing dizziness when standing up), tightness in the chest, loss of consciousness, difficulty in breathing, swelling of the face, lips, tongue, ~~or~~ throat and airways (breathing tubes), blueness of the skin, low blood pressure, heart failure, and can result in death;
- Sudden severe pain in your chest, abdomen (tummy) or back;
- severe dizziness, fainting, fast or pounding heartbeats;
- sudden pain, snapping or popping sound, bruising, swelling, tenderness, stiffness, or loss of movement in any of your muscles, ligaments or joints;
- diarrhoea that is watery or bloody;
- confusion, hallucinations, depression, unusual thoughts or behaviour;

- seizure (convulsions);
- pale or yellowed skin, dark coloured urine, fever, weakness;
- urinating less than usual or not at all;
- easy bruising or bleeding;
- numbness, tingling, or unusual pain anywhere in your body;
- the first sign of any skin rash, no matter how mild; or
- severe skin reaction - fever, sore throat, swelling in your face or tongue, burning in your eyes, skin pain, followed by a red or purple skin rash that spreads (especially in the face or upper body) and causes blistering and peeling.

Frequent side effects include

- Infections caused by fungi (oral and vaginal infections/thrush caused by Candida)
- Anaemia (low red blood cell count), leukopenia (low white blood cell count), neutropenia (low numbers of special white blood cells – neutrophils), thrombocytopenia (decrease or increase of special cells necessary for blood clotting), prolonged prothrombin time or increased INR (decreased blood clotting)
- Allergic reactions, pruritus (itching), rash, urticaria (skin hives), blood eosinophilia (increased specialised white blood cells – eosinophils).
- increased blood lipids/fats
- Anxiety reactions, restlessness/agitation
- Headache, dizziness, par- and dysesthesia (tingling sensation (pins and needles) and/or numbness), taste disorders or loss of taste, confusion and disorientation, sleep disorders, tremor (shaking), vertigo (sensation of dizziness, spinning or falling over), somnolence (sleepiness)
- Visual disturbances including double and blurred vision
- QT prolongation in patients with hypokalaemia (delayed electrical recovery time within the heart as shown by ECG in patients with low blood potassium level), QT prolongation (delayed electrical recovery time within the heart shown by ECG), palpitations (irregular heart beat), tachycardia (fast heart beat), vasodilatation (widening of blood vessels)
- Dyspnoea (difficulty in breathing including asthma)
- Nausea, vomiting, gastrointestinal and abdominal pain, diarrhoea, decreased appetite and food intake, constipation, dyspepsia (upset stomach, indigestion and/or heartburn), flatulence (wind), gastroenteritis (inflammation of the stomach), increased amylase (a special digestive enzyme in the blood)
- Increase in transaminases (a special liver enzyme in the blood), impaired liver function, including LDH increase (a special liver enzyme in the blood), increase of bilirubin in the blood, increase of gamma-glutamyl-transferase and/or alkaline phosphatase in the blood (special liver enzymes in the blood)
- Arthralgia (joint pain), myalgia (muscle pain)
- Dehydration (caused by diarrhoea or reduced fluid intake)
- Feeling unwell (predominantly weakness or tiredness), unspecific aches and pains such as back, chest, pelvic and extremities pains, sweating

Less frequent side effects include

- Abnormal thromboplastin level (special enzyme in the blood involved in blood coagulation), changes in prothrombin level and INR (increased or abnormal blood clotting)
- Anaphylactic reaction (severe, sudden allergic reaction for example difficulty in breathing, drop of blood pressure, fast pulse), angioedema (swelling of the face, lips, tongue, throat and airway), anaphylactic shock (with may be life-threatening)
- Blood-glucose disorders (high blood sugar – hyperglycaemia or low blood sugar - hypoglycaemia), hyperuricemia (increased blood uric acid)
- Depression, hallucinations, feelings of not being yourself, psychotic reactions (potentially leading to self-harm, such as thought to kill oneself, or suicide attempts)

- Reduced skin sensation, smell disorders, abnormal dreams, disturbed coordination due to dizziness or vertigo (may lead to fall with injuries), seizures (fits), disturbed attention, impaired speech, amnesia (partial or total loss of memory), peripheral neuropathy and polyneuropathy (troubles associated with the nervous system such as pain, burning, tingling, numbness and/or weakness in extremities), increased sensitivity of the skin
- Temporary loss of vision
- Ringing in the ears (tinnitus), hearing impairment including deafness (usually reversible)
- Abnormal fast heart rhythm, syncope (fainting), high blood pressure, low blood pressure, unspecified abnormal heart rhythms, Torsade de Pointes (life-threatening irregular heart beat), cardiac arrest (stopping of heart beat)
- Dysphagia (difficulty in swallowing), stomatitis (inflammation of the mouth), antibiotic-associated colitis (severe diarrhoea containing blood and/or mucus, which may be life-threatening)
- Jaundice (yellowing of the whites of the eyes or skin), hepatitis (inflammation of the liver), severe inflammation of the liver (potentially leading to life-threatening liver failure)
- Bullous skin reactions (painful blisters in the mouth/nose or at the penis/vagina), like Stevens-Johnson-Syndrome or Toxic Epidermal Necrolysis, which are potentially life-threatening
- Tendinitis (pain and swelling of the tendons), increased muscle tone and cramping, muscular weakness, tendon rupture, arthritis (inflammation of joints), gait disturbance (caused by muscular, tendon or joint symptoms), worsening of the symptoms of myasthenia gravis
- Impairment or failure of the kidneys (due to dehydration)
- Oedema (swelling of the hands, feet, ankles, lips, mouth, throat)

In isolated instances, some serious adverse drug reactions may be long-lasting (> 30 days) and disabling; such as tendinitis, tendon rupture, musculoskeletal disorders, and other reactions affecting the nervous system including psychiatric disorders and disturbance of senses.

The following side effects have been observed more frequently in patients treated with intravenously followed by oral treatment:

Increased gamma-glutamyl-transferase (liver enzyme in the blood), abnormal fast heart rhythm, low blood pressure, oedema (swelling of the hands, feet, ankles, lips, mouth or throat), antibiotic-associated colitis (severe diarrhoea containing blood and /or mucus), seizures (fits), hallucinations, impairment and failure of kidneys.

If you notice any side effects not mentioned in this leaflet, please inform your doctor or pharmacist.

Reporting of side effects

If you get side effects, talk to your doctor or pharmacist. You can also report side effects to SAHPRA via Med Safety APP (Medsafety X SAHPRA) and eReporting platform (who-umc.org) found on SAHPRA website. Alternatively, you can report to Bayer SafeTrack site (<https://www.safetrack-public.bayer.com>). By reporting side effects, you can help provide more information on the safety of BAYQUIN TABLETS.

5. How to store BAYQUIN TABLETS

Store all medicines out of reach of children.

Store at or below 25 °C in a dry place.

Do not store in bathrooms.

Return unused or expired medicines to your pharmacist for safe disposal. Do not dispose of unused medicine in drains or sewerage systems (e.g. toilets).

Do not remove from the original packaging until administered.

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Do not use after the expiry date stated on the label.

6. Contents of the pack and other information

What BAYQUIN TABLETS contains

The active substance moxifloxacin. Each film-coated tablet contains 400 mg of moxifloxacin (as hydrochloride).

The other ingredients are: croscarmellose sodium, ferric oxide red, hypromellose 15 cP, lactose monohydrate, macrogol 4000, magnesium stearate, microcrystalline cellulose, titanium dioxide (see section *BAYQUIN TABLETS contains lactose*).

What BAYQUIN TABLETS looks like and contents of the pack

Dull red coated oblong, convex tablet. One side is marked "BAYER" and the other "M400".
[Dull red coated oblong, convex tablet. One side is marked "M400" and the other is blank.]

BAYQUIN TABLETS are packaged in cartons containing colourless transparent or white opaque polypropylene/aluminium blisters or colourless transparent polyvinyl chloride/polyvinylidene chloride/aluminium blisters or polyamide/aluminium/polyvinyl chloride/aluminium blisters. The film-coated tablets are available in packs of 5, 7, and 10 film-coated tablets.

Holder of Certificate of Registration

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