



## Appendix 3

### Ciprofloxacin & Moxifloxacin

#### How do I take?

- Tablets can be taken with/without food
- Do not take with dairy products e.g. milk/yoghurt, indigestion remedies (for example Gaviscon® or Rennie®), or medicines containing iron, calcium, magnesium or zinc, 2 hours before or after you take this medicine
- Ciprofloxacin and moxifloxacin should be used with caution in patients with Myasthenia Gravis

#### Will there be any interactions with any of my other medicines?

Your NTM team will check for any interactions. Please ensure you make your NTM team aware of all prescribed medication you take and any over the counter preparations. Medicines that ciprofloxacin and moxifloxacin interact with include (but not limited to):

- Amiodarone
- Non-steroidal anti-inflammatory drugs (NSAIDs) e.g. ibuprofen, naproxen
- Theophylline
- Ondansetron
- Warfarin

#### Is there anything I need to look out for?

- Before taking ciprofloxacin/moxifloxacin, tell your clinician if you have experienced previous tendon damage as these medicines have been linked to very rare but serious side effects involving tendons, muscles, joints and nerves. In some patients, these effects may lead to long-lasting or permanent disability. Tell your clinician if you take corticosteroid medication (such as prednisolone or hydrocortisone) as the risk of tendon problems is greater
- Stop taking ciprofloxacin/moxifloxacin immediately and tell your clinician at the first signs of tendon swelling or tendon rupture, muscle pain, muscle weakness, joint pain, joint swelling or persistent pins and needles/numbness in any part of the body. These symptoms are rarely reported but damage or rupture may occur within 48 hours of treatment and several months after stopping treatment
- Before taking ciprofloxacin/moxifloxacin tell your clinician if you have epilepsy or previous history of convulsions (seizures). Avoid taking non-steroidal anti-inflammatory medicines (NSAIDs e.g. ibuprofen, naproxen, diclofenac) at the same time as this may also induce them



### **Is there anything I need to look out for?** (continued)

- Rarely, events of aortic aneurysm and dissection may occur. Seek medical attention immediately if you develop sudden-onset severe abdominal, chest, or back pain. Inform your clinician if you have a history of vascular disease
- Ciprofloxacin/moxifloxacin has been associated with an increased risk of heart valve regurgitation (leaking from a valve that does not close all the way) therefore tell your clinician if you have congenital or pre-existing heart valve disease, a connective tissue disorder, or any risk factors including hypertension, Turner's syndrome, Behcet's disease, rheumatoid arthritis, infective endocarditis
- If you experience any of the following after starting ciprofloxacin/ moxifloxacin; a rapid onset of shortness of breath (especially when lying down flat in bed), swelling of the ankles, feet, or abdomen, or new-onset heart palpitations, seek immediate medical attention

### **What other side effects might I experience?**

- Other side effects include (but not limited to):
  - Decreased appetite and/or altered taste
  - Diarrhoea, constipation, abdominal pain, flatulence (wind), nausea, vomiting
  - Headache
  - Rash
  - Fatigue
  - Joint/ muscle pain
- Please see patient information insert provided with medication for full list of side effects

### **How will I be monitored?**

Your NTM team may check your heart trace (ECG) at the beginning of treatment; in some instances, your heart trace may be rechecked after 2 weeks and/or after the addition of any new medication that may also affect your heart trace.