



**Best Care for Everyone** 

# Clozapine and caring for your gut

What you need to know

# Important contacts

My family doctor/general practitioner (GP)

Name

#### My mental health clinician

Name

After-hours crisis team number:

Dial 111 in case of an emergency. Take this booklet with you when you see your GP or if you go to the Emergency Department (ED).

# About this booklet

Constipation is a very common side effect of clozapine and can affect up to six in every 10 people who take it. This can be very uncomfortable and, if not treated, can lead to serious bowel damage. **Early treatment for constipation is very important.** 

This booklet is a tool you can use to monitor for constipation. You can bring it with you to your doctor's appointments so that your doctor can recommend the best treatment.

### What is constipation?

Constipation is when your bowel movements (stool or *poos*) become hard and lumpy, making them painful or difficult to get out. It is a common problem.

These symptoms may mean you have constipation:

- changes in how often you have a bowel motion
- finding it difficult to pass a bowel motion
- stools are hard or lumpy
- gas, wind, bloating, or stomach cramps, pain or discomfort
- not completely emptying your bowel
- feeling like something is blocking your bowel
- needing to pee a lot more often than usual
- burning around your anus
- difficulty swallowing
- acid reflux
- oozy, liquid stools that look like diarrhea. Severe constipation can cause a blockage in your bowel. Because of this, the bowel begins to leak out watery stools around the blockage from higher up in the bowel. This is also called 'overflow diarrhea'.

You can prevent constipation by increasing the fluid and fibre intake in your diet and exercising regularly. You may also need to take laxatives.

If you have problems with constipation before starting clozapine, tell your doctor. You will be started on a laxative when you start taking clozapine.

## Constipation action plan

| GREEN ZONE<br>Doing well                 | <ul> <li>You are passing soft, comfortable stools.</li> <li>There are no other symptoms listed on page 2 that suggest you may have constipation.</li> <li>You can continue with your medicines as prescribed by your doctor.</li> <li>Remember to maintain your fluid and fibre intake and exercise regularly.</li> </ul>                                                                                                                                                                  |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| YELLOW ZONE<br>Constipation<br>worsening | <ul> <li>See your doctor/GP if you have:</li> <li>not passed stools for two days</li> <li>stools are hard and difficult to pass</li> <li>noticed any other symptoms listed on page 2 that may mean you have constipation</li> <li>Your doctor may need to give you extra laxatives, do a further physical exam and see you more regularly.</li> </ul>                                                                                                                                      |
| RED ZONE<br>Medical alert!               | <ul> <li>You need to see your doctor IMMEDIATELY if you experience:</li> <li>worsening stomach or tummy pain or cramp</li> <li>bloating or gas in your tummy</li> <li>tummy looks bigger or more distended</li> <li>diarrhoea (runny stools) especially if this is bloody</li> <li>fever, feeling sick (nausea), being sick (vomiting), drowsiness</li> <li>very bad breath</li> <li>If you cannot see your GP on the same day, go to your local hospital Emergency Department.</li> </ul> |

|        | Bristol Sto | ol Chart                                         |
|--------|-------------|--------------------------------------------------|
| Type 1 |             | Separate hard lumps, like nuts<br>(hard to pass) |
| Туре 2 | 6689        | Sausage-shaped but lumpy                         |
| Туре 3 |             | Like a sausage but with cracks on its surface    |
| Туре 4 |             | Like a sausage or snake, smooth and soft         |
| Туре 5 |             | Soft blobs with clear-cut edges, a mushy stool   |
| Туре 6 |             | Fluffy pieces with ragged edges, a mushy stool   |
| Туре 7 | Ś           | Watery, no solid pieces. <b>Entirely liquid</b>  |

#### **Bristol Stool Chart**

The Bristol Stool Chart shows 7 types of stool. Every person will have different bowel habits, but the important thing is that your stools are soft and easy to pass – like types 3 and 4.

- Types 1 and 2 indicate constipation
- Types 3 and 4 are ideal stools as they are easier to pass
- Types 5, 6 and 7 may mean diarrhea

#### Bowel movement monthly record

For each time you pass stools, record the following:

- size of the stool passed small, medium or large
- **type** number 1-7 according to the Bristol Stool Chart on page 4.

If you did not pass stools on a particular date, mark on the record with an **X**. A sample record is as below.

MONTH/YEAR June 2020

| Date     | 1  | 2  | 3  | 4 | 5 | 6 | 7  | 8  | 9  | 10 |
|----------|----|----|----|---|---|---|----|----|----|----|
| Stool #1 | S1 | М3 | М3 | X | X | X | S3 | S3 | M4 | M4 |
| Stool #2 | S1 |    |    |   |   |   |    |    |    |    |
| Stool #3 | S1 |    |    |   |   |   |    |    |    |    |

Notes/comments e.g. any added treatment for constipation prescribed and on what date

6 June 2020 – my GP advised I take an extra Laxsol tablet in the morning.

| Date     | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------|---|---|---|---|---|---|---|---|---|----|
| Stool #1 |   |   |   |   |   |   |   |   |   |    |
| Stool #2 |   |   |   |   |   |   |   |   |   |    |
| Stool #3 |   |   |   |   |   |   |   |   |   |    |

| Date     | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|----------|----|----|----|----|----|----|----|----|----|----|
| Stool #1 |    |    |    |    |    |    |    |    |    |    |
| Stool #2 |    |    |    |    |    |    |    |    |    |    |
| Stool #3 |    |    |    |    |    |    |    |    |    |    |

| Date     | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|----------|----|----|----|----|----|----|----|----|----|----|----|
| Stool #1 |    |    |    |    |    |    |    |    |    |    |    |
| Stool #2 |    |    |    |    |    |    |    |    |    |    |    |
| Stool #3 |    |    |    |    |    |    |    |    |    |    |    |

| Date     | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------|---|---|---|---|---|---|---|---|---|----|
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| Stool #2 |    |    |    |    |    |    |    |    |    |    |    |
| Stool #3 |    |    |    |    |    |    |    |    |    |    |    |

#### References

BPACNZ. Clozapine: safe prescribing. September 2017.

Every-Palmer, S. The Porirua Protocol: Guidance to prevent clozapine-related constipation. 2014

Health Navigator. Clozapine information. https://www.healthnavigator.org.nz/medicines/c/clozapine/

Waitematā DHB. Clozapine Best Practice Guidelines. 2019

