

Breast oncology

Mitomycin, methotrexate and mitoxantrone (MMM)

This leaflet is given in addition to your consent form(s) and booklet, 'SACT - a guide for patients and their carers'.

Your treatment

Mitomycin, methotrexate and mitoxantrone are anti-cancer drugs also known as chemotherapy. Mitomycin and methotrexate are given into the vein (intravenously) through a fine tube (cannula) as bolus injections via a fast flowing drip over approximately 30 minutes. Mitoxantrone is also given intravenously as an infusion (drip) over 15 minutes. Methotrexate and mitoxantrone are given on day 1 and day 22 and mitomycin is given on day 1 only. This is called 1 cycle of treatment and is repeated every 42 days for up to 6 cycles, or until disease progression or side effects that can no longer be managed, at the discretion of the treating consultant.

You will have a routine blood test before the start of each treatment. Occasionally we may not be able to go ahead with your treatment until your blood counts are back to a safe level. If this happens, your chemotherapy may be delayed a week.

You may be advised to have a line fitted or an implantable/subcutaneous port (portacath) to aid the delivery of your intravenous treatment. This will be organised by the clinic if it is required. Please ask your team for further information. Your **line or port needs to be removed** after all your intravenous treatments have finished. If you have not received an appointment for this, please contact the procedure team on **0161 446 3916**.

This treatment can have serious or possibly life-threatening side effects. It is very important that you report side effects straight away.

You are also vulnerable to infection while you are having chemotherapy. Minor infections can become life-threatening in a matter of hours if left untreated. Symptoms of infection include fever, shivering, sweats, sore throat, diarrhoea, discomfort when you pass urine, cough or breathlessness. We recommend that you use a digital thermometer so you can check your temperature. You can buy one from your local chemist.

If you feel unwell, you have symptoms of an infection or your temperature is 37.5°C or above, or below 36°C, contact The Christie Hotline straight away on 0161 446 3658 (open 24 hours a day, 7 days a week).



Possible side effects

See the Cancer Research UK consent form.

You should have been given a copy of this consent form before you started treatment but it can also be found by visiting www.cancerresearchuk.org and searching 'Consent forms for SACT (systemic anti-cancer therapy)'.

See 'SACT - a guide for patients and their carers'.

You should have been given a copy of this booklet. You can also see this on The Christie website, visit www.christie.nhs.uk.

Contacts

If you have any general questions or concerns about your treatment, please ring:

Administration enquiries	0161 918 7606/7610
Chemotherapy nurse	0161 918 7171
Clinical trials unit	0161 918 7663

If you need information in a different format, such as easy read, large print, BSL, braille, email, SMS text or other communication support, please tell your ward or clinic nurse.

The Christie is committed to producing high quality, evidence based information for patients. Our patient information adheres to the principles and quality statements of the Information Standard. If you would like to have details about the sources used please contact **the-christie.patient.information@nhs.net**

For information and advice visit the cancer information centres at Withington, Oldham, Salford or Macclesfield. Opening times can vary, please check before making a special journey.



Contact The Christie Hotline for
urgent support and specialist advice
The Christie Hotline: 0161 446 3658
Open 24 hours a day, 7 days a week