CMF (cyclophosphamide, methotrexate and fluorouracil) chemotherapy for the treatment of breast cancer.

Methotrexate and fluorouracil are given intravenously on day 1 and 8, of each treatment cycle. Cyclophosphamide may be given intravenously on day 1 and 8* OR taken orally as tablets once a day on days 1 to 14* (*delete as appropriate).

Treatment is given every 28 days (one cycle), for 4 to 6 cycles.

Where the treatment will be given:
- Outpatient
- Day unit/case
- Inpatient
- Other: __________

Statement of health professional (to be filled in by health professional with appropriate knowledge of proposed procedure, as specified in the hospital/Trust/NHS board’s consent policy)

- I confirm the patient has capacity to give consent.
- I have explained the course of treatment and intended benefit to the patient.

The intended benefits (there are no guarantees about outcome)
- Curative – to give you the best possible chance of being cured.
- Disease control/palliative – the aim is not to cure but to control or shrink the disease. The aim is to improve both quality of life and survival.
- Adjuvant – therapy given after surgery/radiotherapy to reduce the risk of the cancer coming back.
- Neo-adjuvant – therapy given before surgery/radiotherapy to shrink the cancer, allow treatment and reduce the risk of the cancer coming back.
Significant, unavoidable or frequently occurring risks

**Common side effects:**
More than 10 in every 100 (>10%) people have one or more of the side effects listed:

- An increased risk of getting an infection from a drop in white blood cells - it is harder to fight infections and you can become very ill.
- If you have a severe infection this can be life threatening. Contact your doctor or hospital straight away if:
  - your temperature goes over 37.5°C or 38°C, depending on the advice given by your chemotherapy team
  - you suddenly feel unwell (even with a normal temperature)
- Anaemia (low number of red blood cells), bruising or bleeding, thinning of the hair or hair loss (may lead to baldness), feeling sick (nausea) and being sick (vomiting), abdominal (tummy) pain, indigestion, sore mouth and ulcers, taste changes, diarrhoea, loss of appetite, tiredness and feeling weak (fatigue), and inflammation of the bladder lining.

**Occasional side effects:**
Between 1 and 10 in every 100 (1-10%) people have one or more of these effects:

- Skin changes (rash, dry or itchy skin, sensitivity to sunlight, darkening of the skin), sore hands and feet (some people develop sores and ulcers on the palms of the hands and soles of the feet), nail changes, headaches, sore and gritty eyes, blurred vision, changes in your heart rhythm, blood in your urine, liver and kidney function changes picked up in blood tests.

**Other risks:**

- These drugs may leak outside of the vein while it is being given (extravasation) and can damage the tissue around the vein. Tell the nurse straight away if you have any stinging, pain, redness or swelling around the vein. Extravasation is not common but if it happens it’s important that it’s dealt with quickly.
- Fluorouracil can rarely cause heart problems (e.g. chest pain and angina), confusion and unsteadiness.
- Late effects include a very rare chance of second cancer (years later).
- Changes in lung tissue and fluid build up in the lungs (causing breathlessness, chest pain and cough), mood changes, difficulty sleeping, muscle and joint pain.
- Potential side-effects with the anti-sickness medication may include: constipation, headaches, indigestion, difficulty sleeping and agitation.
- Cancer and treatment for cancer can increase your risk of developing a blood clot (thrombosis). A blood clot may cause pain, redness and swelling in a leg, or breathlessness and chest pain. Tell your doctor straight away if you have any of these symptoms.
- Some anti-cancer medicines can damage women’s ovaries and men’s sperm. This may lead to infertility in men and women and/or early menopause in women. Early menopause can cause symptoms such as hot flushes, vaginal dryness.
- Some anti-cancer medicines may damage the development of a baby in the womb. It is important not to become pregnant or father a child during treatment and for 12 months afterwards. Use effective contraception during this time. You can talk to your doctor or nurse about this.
- Complications of treatment can very occasionally be life threatening and may result in death. The risks are different for every individual. Potentially life threatening complications include those listed on this form, but, other exceedingly rare side effects may also be life threatening.
Any other risks and information:

☐ I have discussed the intended benefit and risks of the recommended treatment, and of any available alternative treatments (including no treatment).

☐ I have discussed the side effects of the recommended treatment, which could affect the patient straight away or in the future, and that there may be some side effects not listed because they are rare or have not yet been reported. Each patient may experience side effects differently.

☐ I have discussed what the treatment is likely to involve (including inpatient / outpatient treatment, timing of the treatment, blood and any additional tests, follow-up appointments etc) and location.

☐ I have explained to the patient, that they have the right to stop this treatment at any time and should contact the responsible consultant or team if they wish to do so.

☐ I have discussed concerns of particular importance to the patient in regard to treatment

(please write details here):

Clinical management guideline/Protocol compliant (please tick):

☐ Yes  ☐ No  ☐ Not available

If No please document reason here:

The following written information has been provided:

☐ Information leaflets for CMF and/or for the individual drugs (cyclophosphamide, methotrexate and fluorouracil).

☐ 24 hour alert card or SACT advice service contact details

☐ SACT treatment record (www.cruk.org/treatment-record)

☐ Other, please state: ________________________________

Health professional details:

Signed: ________________________________
Date: ________________________________
Name (PRINT): ________________________________
Job title: ________________________________

Statement of interpreter (where appropriate)

Interpreter booking reference (if applicable): ________________________________

I have interpreted the information above to the patient to the best of my ability and in a way in which I believe they can understand.

Signed: ________________________________
Date: ________________________________
Name (PRINT): ________________________________
Job title: ________________________________

To be retained in patient notes

Prepared by Pharmacist: Alia Nizam
Checked by Pharmacist: Denise Wong
Checked by Consultant: Anne Armstrong

Date of issue and version: Mar-20; Version 2; Review date: Mar-23
Approved by: Janine Mansi (UK Chemotherapy Board)
Check www.cruk.org/sact_consent for latest version
CMF
Please read this form carefully. If your treatment has been planned in advance, you should already have your own copy of the form which describes the benefits and risks of the proposed treatment. If not, you will be offered a copy now. If you have any further questions, do ask – we are here to help you. You have the right to change your mind at any time, including after you have signed this form.

- I have had enough time to consider my options and make a decision about treatment.
- I agree to the course of treatment described on this form.

A witness should sign below if the patient is unable to sign but has indicated their consent. Young people/children may also like a parent to sign here (see notes).

Patient’s signature: ___________________________ Date: __________
Name (print): ___________________________

Parent’s/Witness’ signature: __________________________ Date: __________
Name (print): __________________________

Copy accepted by patient: yes / no (please circle)

Confirmation of consent
(health professional to complete when the patient attends for treatment, if the patient has signed the form in advance)

On behalf of the team treating the patient, I have confirmed that the patient has no further questions and wishes the course of treatment/procedures to go ahead.
Signed: __________________________
Date: __________
Name (print): __________________________
Job title: __________________________

Important notes: (tick if applicable)
- See also advance decision to refuse treatment
- Patient has withdrawn consent (ask patient to sign / date here)
Signed: __________________________
Date: __________

Further information for patients

Contact details (if patient wishes to discuss options later):

Contact your hospital team if you have any questions about cancer and its treatment.
Cancer Research UK can also help answer your questions about cancer and treatment. If you want to talk in confidence, call our information nurses on freephone 0808 800 4040, Monday to Friday, 9am to 5pm. Alternatively visit www.cruk.org for more information.

These forms have been produced by Guy’s and St. Thomas’ NHS Foundation Trust as part of a national project to support clinicians in ensuring all patients are fully informed when consenting to SACT. The project is supported by Cancer Research UK. This does not mean you are taking part in a clinical trial.
Guidance for health professionals
(to be read in conjunction with the hospital’s consent policy)

What a consent form is for
This form documents the patient’s agreement to go ahead with the treatment you have proposed. It is not a legal waiver – if patients, for example, do not receive enough information on which to base their decision, then the consent may not be valid, even though the form has been signed. Patients are also entitled to change their mind after signing the form, if they retain capacity to do so. The form should act as an aide-memoir to health professionals and patients, by providing a check-list of the kind of information patients should be offered, and by enabling the patient to have a written record of the main points discussed. In no way should the written information provided for the patient be regarded as a substitute for face-to-face discussions with the patient.

The law on consent
See the following publications for a comprehensive summary of the law on consent. Consent: Patients and doctors making decisions together, GMC 2008 (available at www.gmc-uk.org/guidance), and Reference guide to consent for examination or treatment, Department of Health, 2nd edition 2009 (available at www.doh.gov.uk).

Who can give consent
Everyone aged 16 or over is presumed to have the capacity to give consent for themselves, unless the opposite is demonstrated. If a child under the age of 16 has "sufficient understanding and intelligence to enable him or her to understand fully what is proposed", then the child will have capacity to give consent for himself or herself.

Young people aged 16 and 17, and younger children with capacity, may therefore sign this form for themselves, but may like a parent to countersign as well. If the child is not able to give consent, someone with parental responsibility may do so on their behalf and a separate form is available for this purpose. Even where children are able to give consent for themselves, you should always involve those with parental responsibility in the child’s care, unless the child specifically asks you not to do so. If a patient has the capacity to give consent but is physically unable to sign a form, you should complete this form as usual, and ask an independent witness to confirm that the patient has given consent orally or non-verbally.

When NOT to use this form
If the patient is 18 or over and lacks the capacity to give consent, you should use an alternative form (form for adults who lack the capacity to consent to investigation or treatment). A patient lacks capacity if they have an impairment or disturbance of the brain, affecting the way their mind works. For example, if they cannot do one of the following:

- understand information about the decision to be made
- retain that information in their mind
- use or weigh this information as a part of their decision making process, or
- communicate their decision (by talking, using sign language or any other means)

You should always take all reasonable steps (for example involving more specialist colleagues) to support a patient in making their own decision, before concluding that they are unable to do so.

Relatives cannot be asked to sign a form on behalf of an adult who lacks capacity to consent for themselves, unless they have been given the authority to do so under a Lasting Power of Attorney or as a court deputy.

Information
Information about what the treatment will involve, its benefits and risks (including side-effects and complications) and the alternatives to the particular procedure proposed, is crucial for patients when making up their minds. The courts have stated that patients should be told about 'significant risks which would affect the judgement of a reasonable patient'. 'Significant' has not been legally defined, but the GMC requires doctors to tell patients about 'significant, unavoidable or frequently occurring' risks. In addition if patients make clear they have particular concerns about certain kinds of risk, you should make sure they are informed about these risks, even if they are very small or rare. You should always answer questions honestly. Sometimes, patients may make it clear that they do not want to have any information about the options, but want you to decide on their behalf. In such circumstances, you should do your best to ensure that the patient receives at least very basic information about what is proposed. Where information is refused, you should document this on the consent form or in the patient’s notes.

NHS Scotland
NHS Scotland staff should refer to Healthcare Improvement Scotland. Guidance on consent for SACT and local NHS Board guidance on consent aligned to the Scottish legal framework.

References
1. Summary of Product Characteristics (SmPCs) for individual drugs: https://www.medicines.org.uk/emc
4. Guy’s and St. Thomas’ NHS Foundation Trust, Chemotherapy consent forms.

To be retained in patient notes
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