

# Cytoreduction surgery with hyperthermic intraoperative peritoneal chemotherapy for peritoneal carcinomatosis

Information for the public

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There is not enough evidence about how well this procedure works or how safe it is. This type of procedure can cause complications. So it can only be done with special arrangements. This means you will have regular appointments afterwards to check how well it is working or if it has caused problems.

Peritoneal carcinomatosis is cancer that has spread from other parts of the body to the lining of the abdominal cavity (peritoneum). This may lead to bowel obstruction, accumulation of fluid and pain.

There are 2 parts to this procedure. The first part is cytoreductive surgery, which removes all the visible cancer. The second part is chemotherapy during the surgery (intraoperative). The abdominal cavity is bathed with heated (hyperthermic) chemotherapy fluid to reach any cancer cells the surgery may have missed. This fluid is drained at the end of the procedure. The aim is to reduce symptoms and improve quality of life.

The [NHS website](#) may have information on your condition and treatment options.

You can [search the NHS website for information about consultants and hospitals](#) that offer this procedure.

## Is this procedure right for me?

You should be included in [making decisions about your care](#).

Your healthcare professionals should explain the risks and benefits of this procedure and how it is done. They should discuss your options and listen carefully to your views and concerns. They should offer you more information about the procedure. Your family or carers can be involved if you want or need them to be.

You will be asked to decide whether you agree (consent) to have the procedure. Find out more about [giving consent to treatment on the NHS website](#).

## Some questions to think about

- How many appointments will I need?
- What are the possible benefits? How likely am I to get them?
- What are the risks or side effects? How likely are they?
- Will I have to stay in hospital?
- What happens if it does not work or something goes wrong?
- What happens if I do not want the procedure?
- Are other treatments available?

## More information

- [NICE's information on interventional procedures guidance](#) explains what an interventional procedure is and how we assess it.
- [NICE's information on interventional procedures recommendations](#) explains what special arrangements are.

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