

Management of CIN2

Introduction

The purpose of this leaflet is to provide you with information about expectant treatment of Cervical intraepithelial neoplasia grade2 (CIN2) It is important to remember that CIN is not cancer but indicates precancer cells which require either treatment or expectant management (monitoring) to ensure it does not progress to cancer in the future.

What are the management options for CIN2?

1. Large loop excision of the transformation zone (LLETZ)

This is a common treatment to remove abnormal cells from the cervix. It is usually performed in the colposcopy clinic with a local anaesthetic. It is a small procedure using a thin, loop-shaped wire which is heated with an electric current. This removes the abnormal cells from the cervix and seals the tissue at the same time.

Benefits

The benefit of this treatment is to remove the abnormal cells from the cervix and allow normal cells to grow back in their place.

Risks

The main complications following this treatment are vaginal bleeding and infection. This treatment is also associated with a potential risk to having a premature birth/mid-trimester miscarriage (between 13-26 weeks gestation) in women who have not yet had any children, or those who wish for a further future pregnancy. This is because removing the abnormal cells can weaken the neck of the womb (cervix). The risk is very small and depends on several factors, such as the risk being determined by the amount of cervix removed during the treatment and previous treatments. Most women will go on to have a normal term pregnancy, however, it is important to be aware of this association. The treatment is not associated with any increased risk of infertility.

2. Expectant management

This option involves regular monitoring for repeated cervical screening tests and colposcopy examinations, with or without a cervical biopsy (small piece of tissue removed from the cervix).

In women who have not yet had any children, or wish for a further future pregnancy, conservative management can potentially avoid the risk of premature birth/mid-trimester miscarriage.

This treatment option is being offered as studies have shown that, in time, CIN2 can return to normal in approximately 50% of women of any age and up to 60% of women who are less than 30 years old however, it may take up to 24 months for CIN2 resolution. There may be progression to CIN3 in 18% of women.



Is expectant management a suitable option for me?

This option is most appropriate for women who have not completed their family or wish to allow their immune system to clear the changes.

What does expectant management involve?

You will require cervical screening and or colposcopy at 6 monthly intervals for a maximum of 2 years. If at any point your CIN2 progresses to a higher grade (CIN3) we will recommend a LLETZ. If after 2 years of close observation the CIN2 remains, we will re-discuss your options and likely recommend LLETZ treatment.

It is very important you attend for all of your appointments but, if you feel you are not able to attend at 6 monthly intervals, then expectant treatment is not an appropriate treatment for you and we would recommend you have LLETZ treatment.

What else can I do?

We know that in people who smoke, CIN2 is less likely to resolve spontaneously. Stopping smoking will make it more likely that expectant treatment will be successful.

What if I change my mind about expectant management?

You can change your mind at any time. You can contact the colposcopy clinic if you are feeling worried or concerned about your treatment and speak to a member of the specialist team.

If you need any further information, please do not hesitate to contact the **Colposcopy office on 01484 355792.**

If you have any comments about this leaflet or the service you have received you can contact :

Colposcopy Office Telephone: 01484 355792

www.cht.nhs.uk

If you would like this information in another format or language contact the above.

Potřebujete-li tyto informace v jiném formátu nebo jazyce, obraťte se prosím na výše uvedené oddělení

Jeżeli są Państwo zainteresowani otrzymaniem tych informacji w innym formacie lub wersji językowej, prosimy skontaktować się z nami, korzystając z ww. danych kontaktowych

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