targetovariancancer.org.uk

Target Ovarian Cancer

How to guide:
Clinical IT alert

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Why consider a clinical IT alert for ovarian cancer:

The symptoms of ovarian cancer can include persistent bloating, abdominal pain and loss of appetite, problems which can also present in benign disease such as IBS. This means that some patients with these symptoms are not immediately investigated for ovarian cancer.

Description:

An alert that comes up on screen with advice to test CA125 and review NICE guidance when a woman over 50 is coded with a new diagnosis of IBS or diverticulitis and there has been no recent CA125 blood test. The triggers for the alert can be tailored in terms of conditions and patient age to reflect national guidance and local priorities.

Who should use this guide:

This guide has been developed following a successful pilot of a clinical IT alert through Target Ovarian Cancer's Early Diagnosis Network and can help primary care teams implement and evaluate a similar intervention tailored to local need.

Step 1

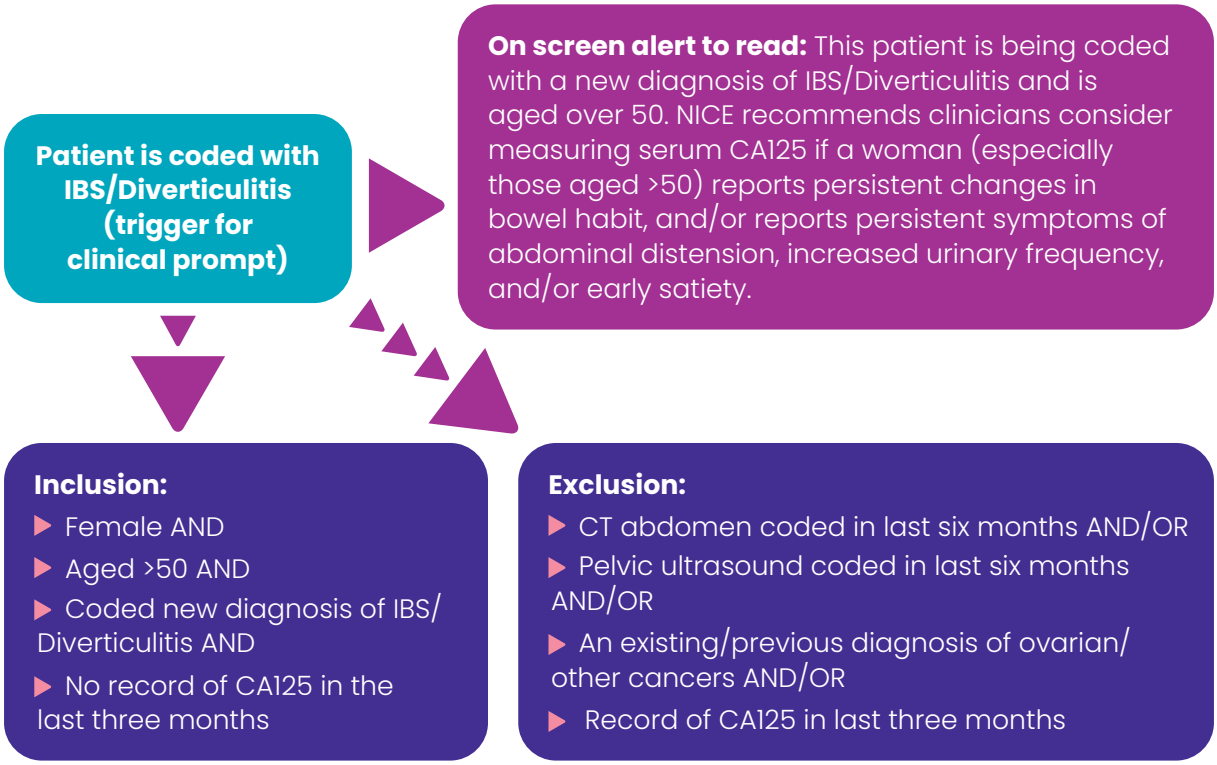
Contact Target Ovarian Cancer to discuss how the learning from the 'Breaking down barriers to early diagnosis' project can support you and your local stakeholders to diagnose ovarian cancer earlier. Please email: earlydiagnosis@targetovariancancer.org.uk.

Step 2

Identify a data lead to advise on the best approach to embedding the clinical IT alert on your primary care system. Your commissioning support team may be able to help you with this.

Step 3

Agree the protocol for your alert. In our pilot areas, the following protocol was successfully evaluated, and can be provided on request by emailing **earlydiagnosis@targetovariancancer.org.uk**. Alternatively, you may wish to adapt this to local need:



Step 4

Bring together a multidisciplinary team, including secondary care colleagues, to agree the implementation plan including communications to GPs and practices about the alert.

Step 5

Set up the IT alert on your GP system. If you use EMIS Web, please refer to the step by step guide over the page, developed by the NHS Midlands & Lancashire Commissioning Support Unit to set up the alert.

Step 6

Monitor the impact of the clinical IT alert on primary care workload and patient outcomes. You could consider monitoring:

- The number of patients identified.
- Increases in CA125 blood tests ordered.
- Patient outcomes.
- GP's views on the usefulness and efficacy of the alert.

Step 7

Share the outcomes from your clinical IT alert exercise with Target Ovarian Cancer to help build further evidence and best practice within the Early Diagnosis Network.

Further resources

This How To guide has been developed to support the roll-out of best practice innovations to improve the early diagnosis of ovarian cancer.

Target Ovarian Cancer can provide further support, information and guidance about ovarian cancer to primary care teams through our **GP Network**, and can support you by delivering ovarian cancer diagnosis training and information sessions. We also offer a range of **support and information services** for people concerned about ovarian cancer including a nurse-led **support line**.

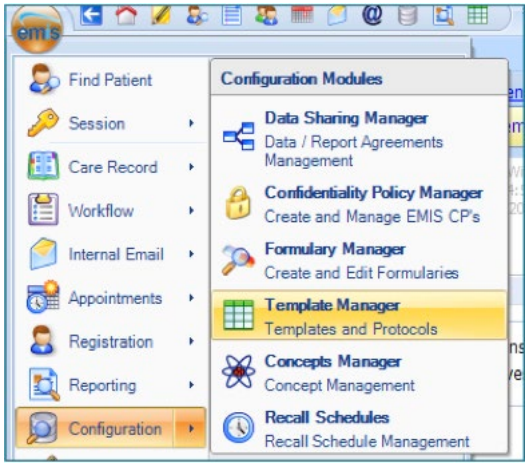
For more information about how we can support you, please email **earlydiagnosis@targetovariancancer.org.uk**.

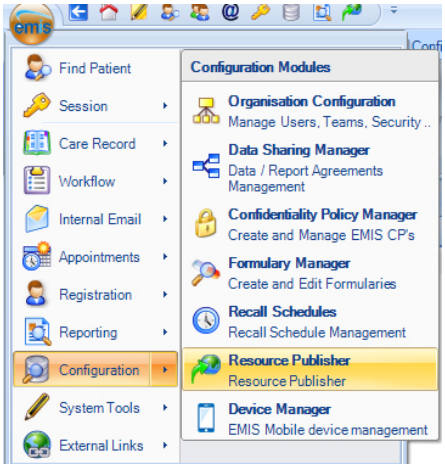
Step-by-step guide to installing the protocol and setting the triggers on EMIS Web

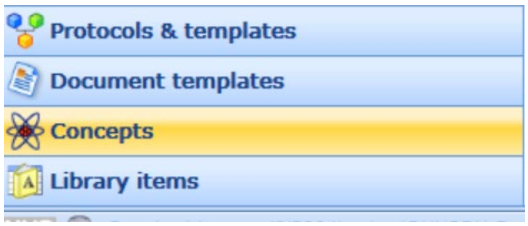
This step-by-step guide has been developed by NHS Midlands & Lancashire Commissioning Support Unit to support implementation of an IT clinical alert within EMIS Web.

Step 1 - Create folder in Concept Manager

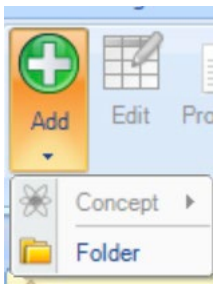
- Go to **Template Manager > Resource Publisher > Concept Manager** in EMIS Web

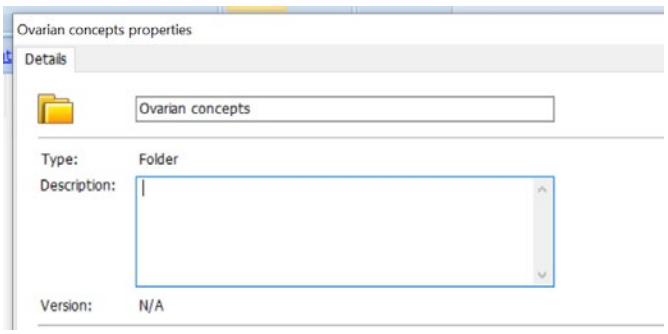






- Create folder named **Ovarian concepts**

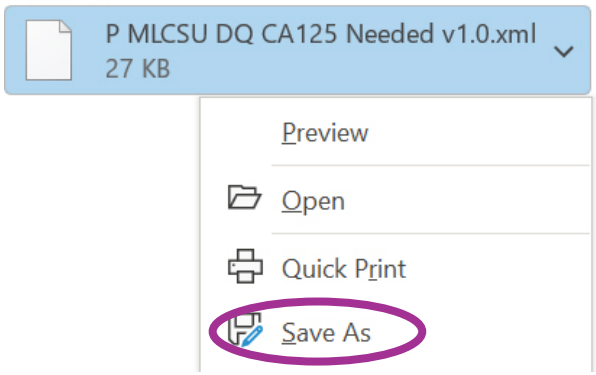




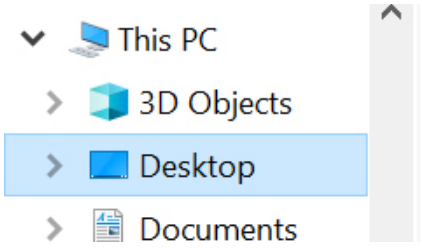
- Click **Save**

Step 2 – Download the protocol

- You have been sent an email with an attachment
- Click on the down arrow next to the title
- Then **Save As**

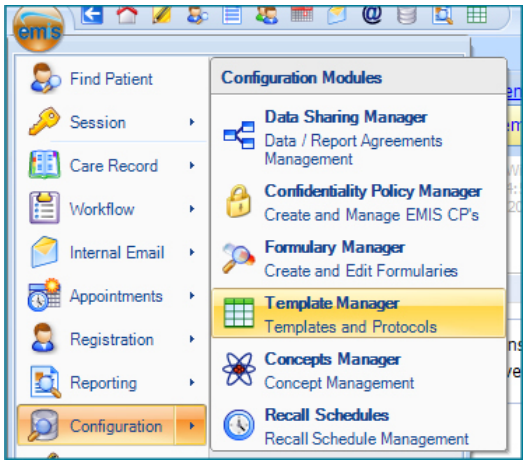


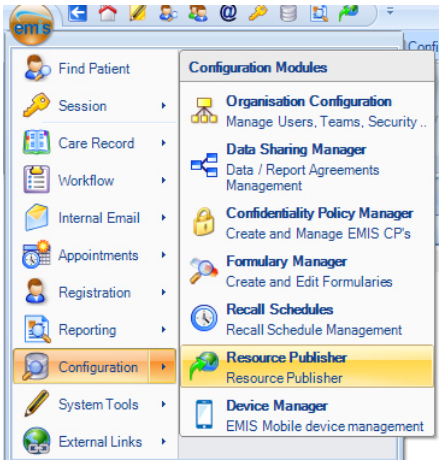
- Navigate to your **Desktop** and click **Save**



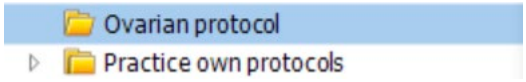
Step 3 – Import into EMIS Web

- Go to **Template Manager > Resource Publisher** in EMIS Web





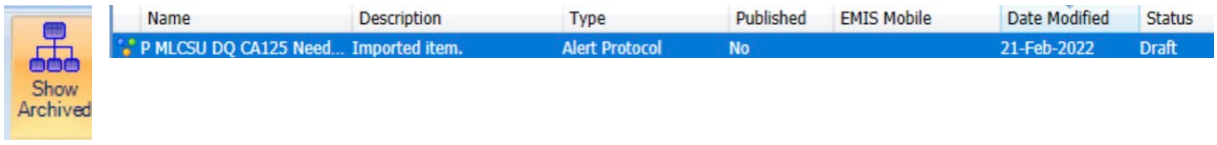
- Make sure you are on the **Template > Resource Publisher** tab – highlight the folder you want to save the protocol



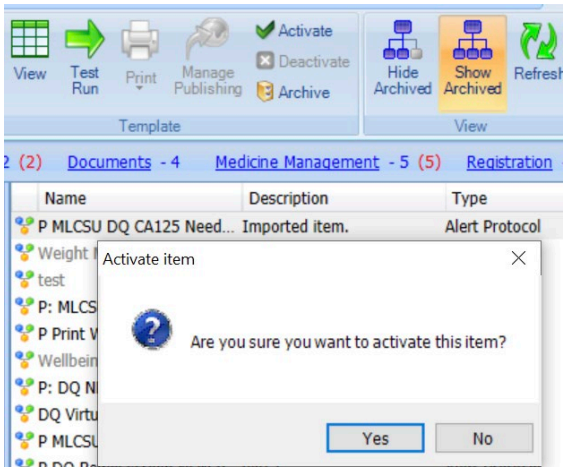
- Then click **Import** on the ribbon at the top

- Locate the protocol that was saved onto the desktop then click **Open**

- If using Resource Publisher and you cannot see the protocol in the folder click to **Show Archived** on the ribbon. You should then be able to see the protocol as **Draft**

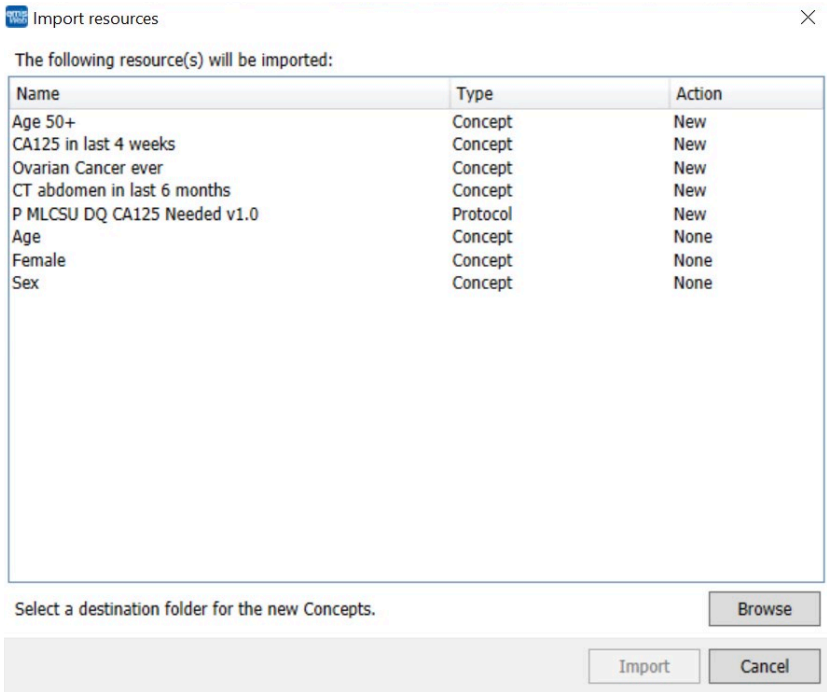


- Highlight the protocol then click **Activate** on the ribbon
- Click **Yes** to activate

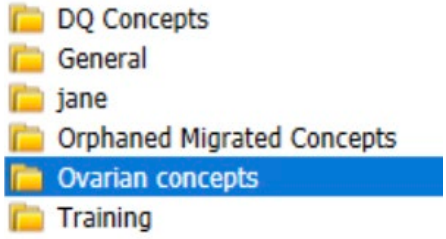


EMIS Web will prepare the concepts that are attached to the protocol

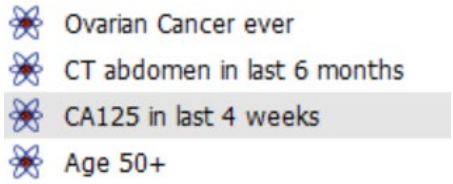
The concepts will be listed as shown below:



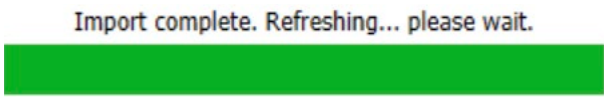
- Click **Browse**
- Choose the folder that you created earlier in the instructions - **Ovarian concepts**



- Then click **OK**
- Then click **Import**. The concepts will now import



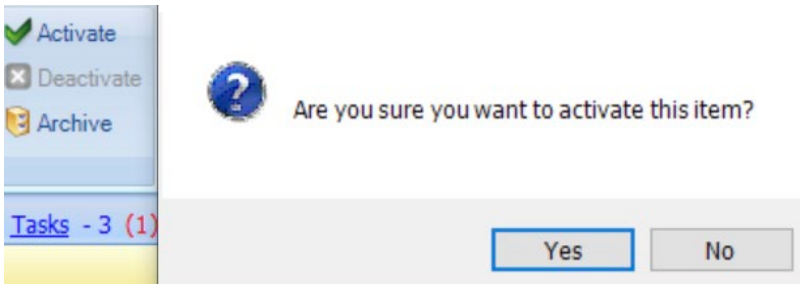
The protocol is now installed



If using Template Manager the protocol will import as active

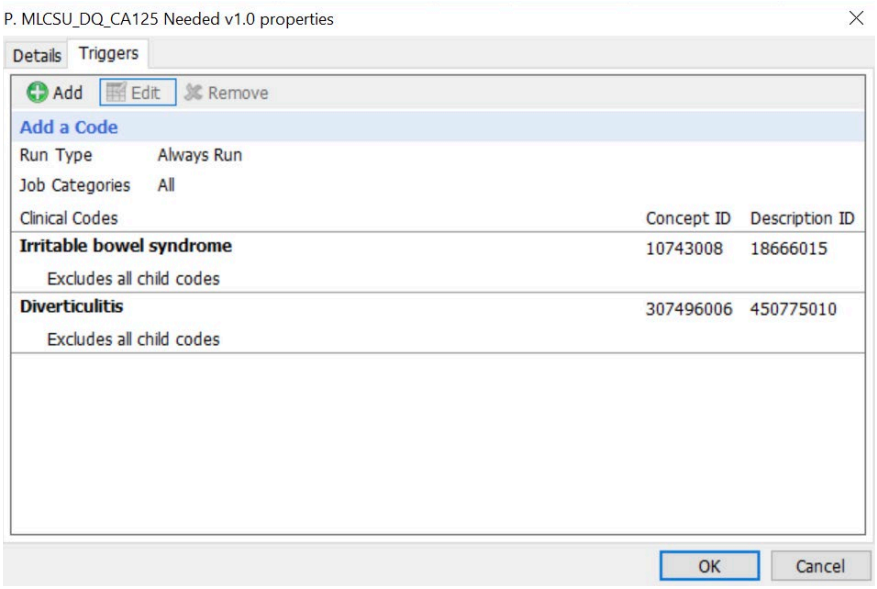
If using Resource Publisher, you will have to activate the protocol

- Click **Activate** and then click **Yes**



Step 4 – Setting the triggers

- For Resource Publisher go to **Folder** where you have saved your **Protocol > right click on MLCSU DQ CA125 Needed Protocol > protocol > manage triggers**
- For Template Manager go to **Folder** where you have saved your **Protocol > right click on MLCSU DQ CA125 Needed Protocol > Properties**
- Add the options as shown in the screen shot below and click **OK**



The protocol will now be set and active on your system. For further support please email earlydiagnosis@targetovariancancer.org.uk.