

The Consulting Room

If the consulting room extension (CRE) or 'flag' has been installed, then every time a New GPASS consultation is opened, the patient's clinical record will be scanned to see if they are in one of the categories suitable for any of the active vaccinations. This will trigger all year round for patients due a pneumococcal vaccination and from September to March for patients due an influenza vaccination. If a patient is not eligible the tab will not appear.

Consulting Room Patient - Patient III Pandemic Test

View Help

B P Screening\$\$ Weight\$\$ Height\$\$ BMI: 0.0

Name: Patient III Pandemic Test CHI: Address: CSS Headquarters Sex: M DoB: 14/08/1967 Age: 42 View Patient

B.P: 0 Height: 0.00 m Weight: 000.000 kg

HCP for Extract: Dr Auld Allergy: 0

Previous Encounter | Encounter | History | Care Management | Values Summary | **Combined Vaccination** | E-CPRS | Sir

Smoking Status: Not recorded Record Cessation Advice

Vaccinations: Eligibility Information Vaccinate Patient

Vaccine	Due	Last Status	Date
Influenza	No	Never Vaccinated	
Pneumococcal	No	Never Vaccinated	
Pandemic Influenza - First Dose	Yes	Never Vaccinated	
Pandemic Influenza - Second Dose	No	Never Vaccinated	

Select a vaccine to see further information on eligibility or previous vaccination information (if available).

Help Setup Batch Maintenance V 6.5.0.0 (C) Campbell Software Solutions 2003-2009

New Task GP10 Reload Help OK Cancel

The screen is split into 2 tabbed views. The view above is the Eligibility Information view, this lists the vaccinations and indicates if the patient is due for each of the active vaccinations it also highlights the date of their last vaccination and batch information if applicable.

If a patient is shown as due a vaccination, click on the appropriate entry to see the risk groups that make a patient eligible. An example is below:

Vaccine	Due	Last Status	Date
Influenza	No	Never Vaccinated	
Pneumococcal	No	Never Vaccinated	
Pandemic Influenza - First Dose	Yes	Never Vaccinated	
Pandemic Influenza - Second Dose	No	Never Vaccinated	

Risk groups that make patient eligible

PRIMIS - Asthma on medication

If the patient has already received the appropriate vaccination, click the appropriate entry to show the vaccine product and batch information. If this is not available then the pop-up will not appear. An example is shown below for a different patient:

Vaccine	Due	Last Status	Date
Influenza	No	Vaccinated	10/10/2009
Pneumococcal	Yes	Never Vaccinated	
Pandemic Influenza - First Dose	No	Vaccinated	12/10/2009
Pandemic Influenza - Second Dose	No	Never Vaccinated	

Vaccination Details

Manufacturer: **Baxter International**

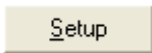
Product: **Celvapan**

You will also notice the buttons available at the bottom of the screen:



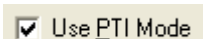
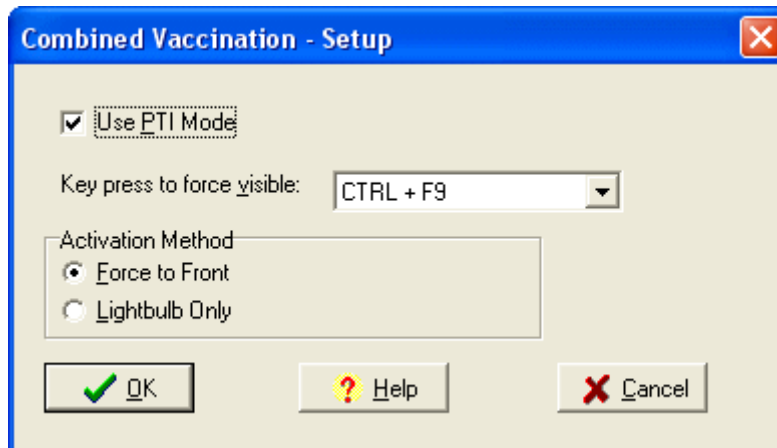
Help

Clicking the Help button displays the user manual for the Consulting Room.



Setup

Clicking the Setup button allows you to set your program preferences.



Use PTI Mode

If your practice takes part in the PTI project clicking the *Use PTI Mode* option allows the appropriate morbidities to be recorded.

The *Key press to force visible* allows you to specify the keyboard shortcut to force the software to the front of your screen if not visible due to the current patient not being eligible for any vaccination.

The *Activation Method* is the way in which the software alerts that the current patient is eligible for a vaccination. The *Force to Front* method makes the screen pop up immediately once you open the consultation room; The *Lightbulb Only* method simply displays a light bulb next to the tab in GPASS but does not change the active page when an encounter is loaded.

Batch Maintenance

Clicking the *Batch Maintenance* button will bring up the Batch Maintenance screen where you can add and edit your vaccine batches.

The screenshot shows a window titled "Batch Maintenance" with a table of vaccine batches. The table has columns for Manufacturer, Product, Batch Number, Expiry Date, Received Date, Username, and Status. Below the table are buttons for Add, Edit, Mark as Completed, and Delete, along with a checkbox for "Show Completed Batches". An OK button is at the bottom.

Manufacturer	Product	Batch Number	Expiry Date	Received Date	Username	Status
Baxter International	Delvapan	EF13	17/10/2009	15/10/2009	admin	Current
GlaxoSmithKline	Fluarix	G16T	24/10/2009	06/10/2009	admin	Current

The above screen lists the batches that you have added and it keeps track of their expiry date and the current status of the batch.

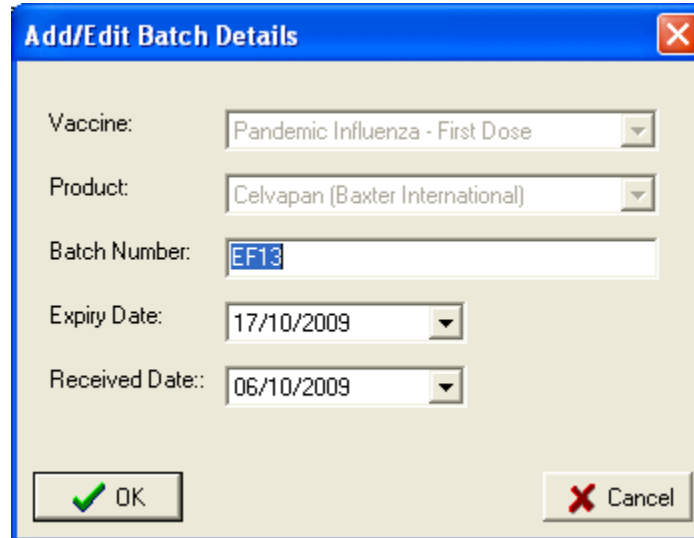
Add

If you click the **Add** button, the batch details screen is displayed allowing the details for a new batch to be added.

The screenshot shows a dialog box titled "Add/Edit Batch Details" with the following fields: Vaccine (dropdown menu showing "Pandemic Influenza"), Product (dropdown menu), Batch Number (text input field), Expiry Date (dropdown menu showing "05/08/2009"), and Received Date (dropdown menu showing "05/08/2009"). There are OK and Cancel buttons at the bottom.

Once you have filled in the relevant details, click the **OK** button to add the batch to the list of available batches.

You may also edit an existing batch (e.g. to rectify a mistake) by selecting the batch and clicking the **Edit** button. Alternatively you may double click the batch you wish to edit. This will show the edit batch details screen as per the example below:



Add/Edit Batch Details

Vaccine: Pandemic Influenza - First Dose

Product: Celvapan (Baxter International)

Batch Number: EF13

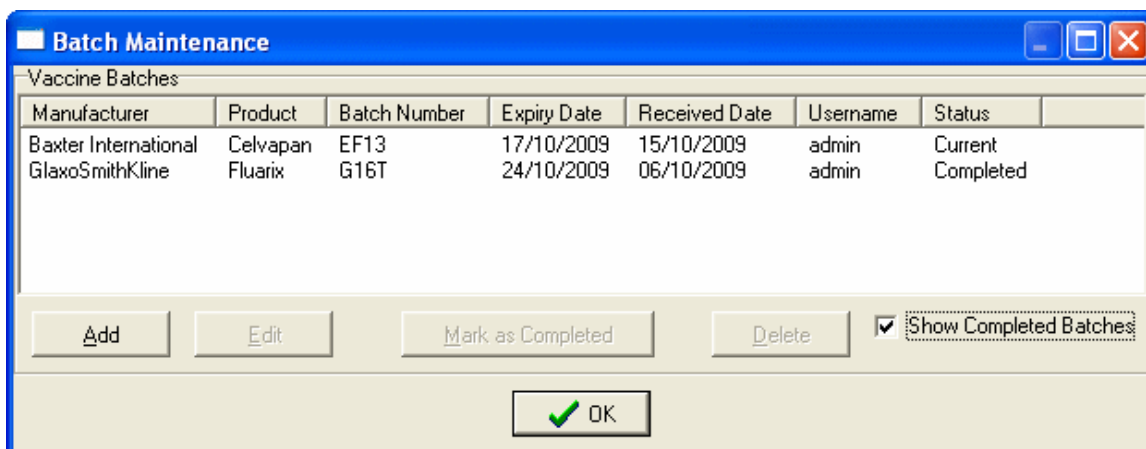
Expiry Date: 17/10/2009

Received Date: 06/10/2009

OK Cancel

Note that the applicable vaccine and product cannot be changed once a batch has been added. If a batch has been added incorrectly against the wrong product then you should delete the batch by using the **Delete** button provided.

Once a batch has been finished you may mark the batch as completed by clicking the **Mark as Completed** button. Note that the software will also automatically mark a batch as completed if the expiry date passes. Completed batches will not appear in the available vaccine batches drop down when vaccinating patients. However these are still available and can be checked by clicking the *Show Completed Batches* option as per the example below where the Fluarix batch has been marked as completed:



Batch Maintenance

Vaccine Batches

Manufacturer	Product	Batch Number	Expiry Date	Received Date	Username	Status
Baxter International	Celvapan	EF13	17/10/2009	15/10/2009	admin	Current
GlaxoSmithKline	Fluarix	G16T	24/10/2009	06/10/2009	admin	Completed

Add Edit Mark as Completed Delete Show Completed Batches

OK

Recording Vaccinations

Click the *Vaccinate Patient* tab to view the vaccination options available as per the example below:

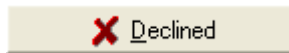
The screenshot shows a software interface for recording vaccinations. At the top, there is a 'Smoking Status' section with a dropdown menu set to 'Current smoker' and buttons for 'Record' and 'Cessation Advice'. Below this is the 'Vaccinations' section with a 'Vaccinate Patient' tab. The 'Vaccines Due' section highlights 'Pneumococcal' in blue. The 'Vaccine Type' dropdown is set to 'Pandemic Influenza - First Dose' and the 'Date' is '15/10/2009'. There are also dropdowns for '(No batch details)' and '(No injection site specified)', and a checkbox for 'Record Patient Consent'. On the right side, there are five buttons: 'Not Appropriate' (with a warning icon), 'Declined' (with a red X icon), 'Contraindicated' (with a red X and a person icon), 'Vaccinated Elsewhere' (with a red arrow icon), and 'Vaccinated' (with a red checkmark icon). At the bottom, there are buttons for 'Help', 'Setup', and 'Batch Maintenance', and a version number 'V 6.5.0.0' and copyright notice '© Campbell Software Solutions 2003-2009'.

You will note that this patient is shown as due the pneumococcal vaccination. Any entry highlighted in blue on this screen indicates this is something due your attention.

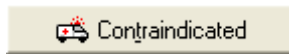
There are five buttons for recording information about vaccinations:



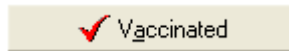
Click on this button if you wish to stop the CRE appearing for the patient without recording a contra-indication or declination, e.g. not really appropriate to vaccinate this patient.



Click on this button if the patient declines the vaccination.



Only click on this button if the patient has a permanent contra-indication for the vaccination. Once a patient is marked as Contraindicated they are never highlighted as eligible again.

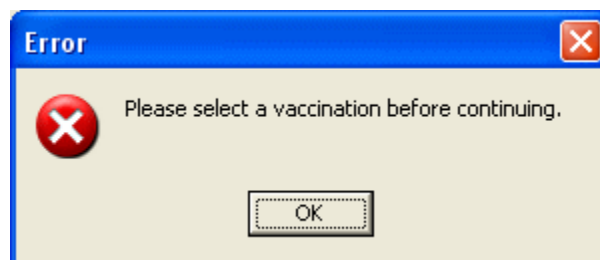


Click on this button to record vaccination.



Click this button to record the fact the patient has been vaccinated elsewhere and hence payment cannot be claimed.

If you click one of these buttons without choosing a vaccination you will see the following error message:



Select the appropriate vaccine that you wish to record the vaccination status for from the drop down list. Note that the system may show a clinical prompt if there is information that you should be aware of relating to the vaccination chosen. An example below shows the clinical prompt when you select the Pandemic Influenza vaccine for a patient who is pregnant.

Vaccine Type: Date:

Record Patient Consent

This patient is possibly pregnant. Please ensure this is confirmed before making a decision on patient eligibility as pregnancy status cannot be accurately determined from the clinical record.

Declined

Use this button to record when a patient declines the vaccination. This will exclude the patient from being 'flagged' for the rest of the current campaign but will not exclude them permanently.

Clinical Referrals Screening Care Management				
Read Code Description	Priority	Date Recorded	Modifier	Extension
No consent - influenza imm.	Low	08/08/2007		Recorded through Combined Vaccination

Using this button will record the relevant read code in the patient's record.

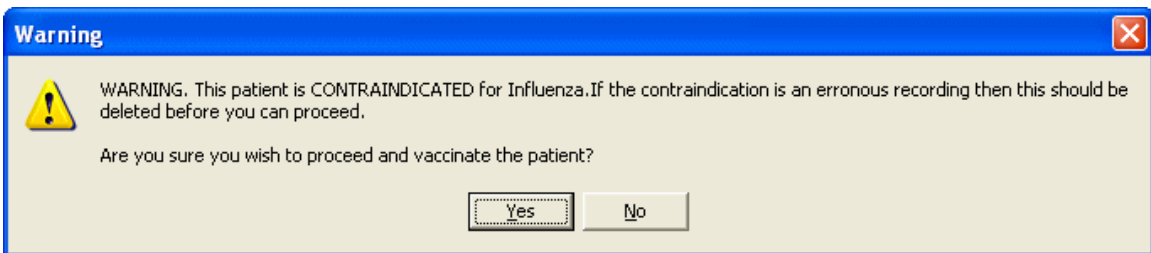
Contra-Indicated

Use this button when the patient has a genuine **permanent** contra-indication to a vaccination. Do not use it if the contra-indication is temporary e.g. the patient is presently unwell.

Clinical Referrals Screening Care Management				
Read Code Description	Priority	Date Recorded	Modifier	Extension
No consent - influenza imm.	Low	08/08/2007		Recorded through Combined Vaccination

Again the relevant Read Code will be recorded in the patient's record.

If the patient has a contra-indication for a particular vaccination and a user tries to record that vaccination then an error message will be displayed similar to the example below:



Vaccinated

Use this button to record the administration of a vaccine. If this has been given on a previous date then you may record this by changing the date next to the vaccination (defaults to today).

You should also select the vaccine batch administered to a patient as a matter of good practice. Available batches can be maintained through the **Batch Maintenance** button. Below is an example where the vaccine batch has been selected.

Vaccine Type:	Pandemic Influenza - First Dose	Date:	14/10/2009
	Celvapan (Baxter) : EF13 : 17/10/2009		Left Arm
<input checked="" type="checkbox"/> Record Patient Consent			

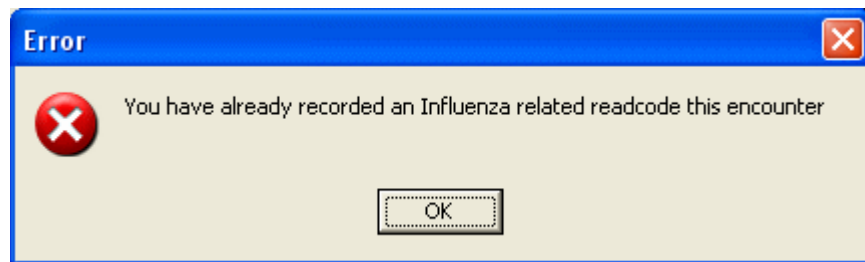
Note that the recording of vaccine batch is compulsory for pandemic influenza vaccinations.

The appropriate Read Code will be recorded in the clinical section of the patient's record. If the injection site has been selected this will be added as a free text comment in the read code extension. An example of an influenza vaccination is shown below:

Read Code Description	Priority	Care Type	Date	Modifier	Extension
Influenza vaccination	Low		18/08/2009		Injection Site: Left Arm
O/E - fibrosis of lung present	Low		10/09/2006		

The batch details of a vaccination recorded can be retrieved through the Vaccination Report of the reporting tool or by clicking on the vaccination in the eligibility view.

If you try to record a vaccination more than once in the same encounter then you will see an error message similar to the below:



Consent

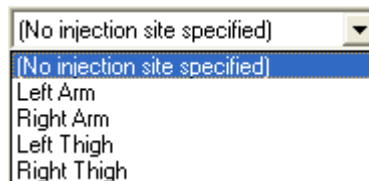
Record Patient Consent The program also allows the recording of informed consent by the patient by clicking in the check box at the bottom left of the screen.

This will record a read code in the patient record to indicate that consent was obtained. This is only relevant where actual vaccination has taken place and the box will be ignored for the other options.

Encounters	Acute Prescriptions	Repeat Prescriptions	Clinical	Referrals	Screening
Read Code Description	Priority	Care Type	Date	Modifier	Extension
Influenza vaccination	Low		18/08/2009		
Influenza vacc consent given	Low		18/08/2009		Recorded through Combined Vaccination

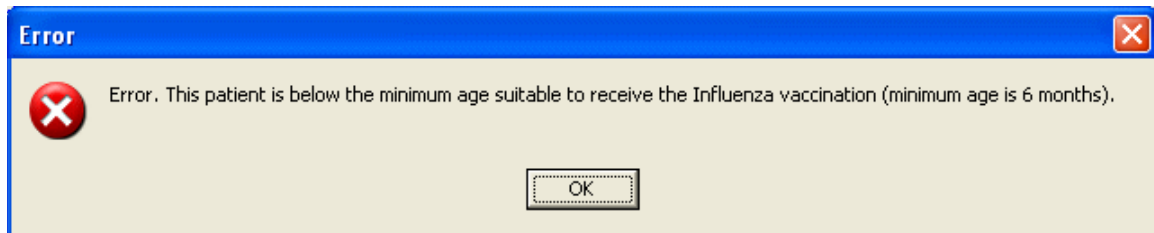
Injection Site

There is a further option to select the site of injection from the drop down list. Recording of this information is optional but is recommended as good practice.



Minimum Age

The software will automatically take the patient's current age into account and will not show a patient as eligible if they do not meet the minimum age requirements for the vaccination. However as an additional check, the software will not allow you to vaccinate a patient below the minimum age as per the example below:



PTI Practices

If your practice takes part in the Practice Team Information project, then you will be aware that you need to record a morbidity to indicate the reason for the vaccination(s). This option is available in the setup screen as previously described. Note that when the PTI mode is enabled that an extra drop down to select the morbidity will appear as per the example below:

Vaccines Due: None

Vaccine Type: Pneumococcal Date: 15/10/2009

(No batch details) (No injection site specified)

<None> Record Patient Consent

<None>
Immunosuppressed
Asplenia or Dysfunction of the spleen
Chronic Respiratory Disease
Asthma (immunocompromised by systemic steroids)
Chronic Heart Disease
Diabetes (on medication)
Chronic Renal Disease

? Help Setup Batch Maintenance

Select the appropriate morbidity when vaccinating a patient to record an appropriate read code. If no morbidity is relevant, select the **<None>** option.

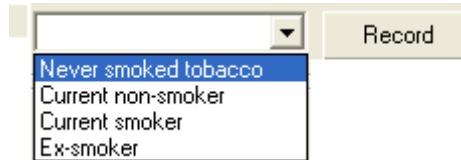
Smoking Status

For additional usability the software allows easy recording of smoking status of patients who are being vaccinated. This will be displayed in the top left of the screen. What is displayed will depend on what information has been recorded in the patient's record.



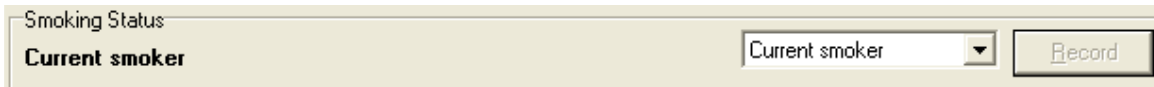
A rectangular box with a light beige background. At the top, it says "Smoking Status". Below that, the text "Not recorded" is displayed in a bold, blue font.

In this instance, no information has been recorded so the text has appeared in blue and bold to indicate that you might wish to record this patient's smoking status.



A dropdown menu is open, showing four options: "Never smoked tobacco", "Current non-smoker", "Current smoker", and "Ex-smoker". The "Never smoked tobacco" option is highlighted in blue. To the right of the dropdown is a "Record" button.

The patient's smoking status can be selected from the dropdown list shown above, once the correct status has been selected, click on the **Record** button to ensure that the relevant Read Code is added to the patient's record.

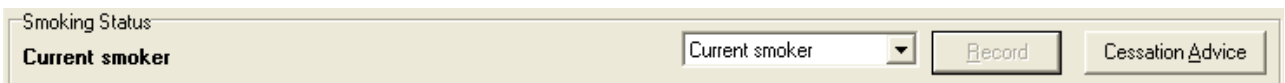


A rectangular box with a light beige background. At the top, it says "Smoking Status". Below that, the text "Current smoker" is displayed in a bold black font. To the right, there is a dropdown menu showing "Current smoker" and a "Record" button that is greyed out.

You will notice that the change is shown at the top of the current window, and since the information has been recorded then the Record button is 'greyed out' so you cannot record another smoking status.

The Read Code is also now visible in the Encounter screen and the codes used are consistent with the New Contract.

If the code recorded indicates that the patient is currently a smoker then it is also possible to record that smoking cessation advice has been given where appropriate. It is only when this code has been recorded that the **Cessation Advice** button becomes activated.



A rectangular box with a light beige background. At the top, it says "Smoking Status". Below that, the text "Current smoker" is displayed in a bold black font. To the right, there is a dropdown menu showing "Current smoker", a "Record" button (greyed out), and a "Cessation Advice" button.

If relevant advice has been given, then clicking this button will record the appropriate New Contract code in the patient's record.

Read Code Description	Priority	Date Recorded	Modifier	Extension
Current smoker	Low	08/08/2007		Recorded through Combined Vaccination
Smoking cessation advice	Low	08/08/2007		Recorded through Combined Vaccination