

# Childhood Immunisations in Health one, a Summary

Prepared by Dr. Jack MacCarthy, Nov 2013

Health one can allow you to fully manage your childhood immunisation programme. There are several aspects to managing this effectively, allowing you to know what is going on at any time.

These aspects can be summarized as follows:

Setup

Input administrative data  
Set up vaccine schedule  
Record vaccine batch numbers

Recording an immunisation

Vaccination consultation  
(optional: record a billing item)

Reporting

Generate a monthly return  
Generate a defaulter list  
(optional: generate a billing report)

Other

Vaccine refusal  
Shift scheduled date

## Input administrative data:

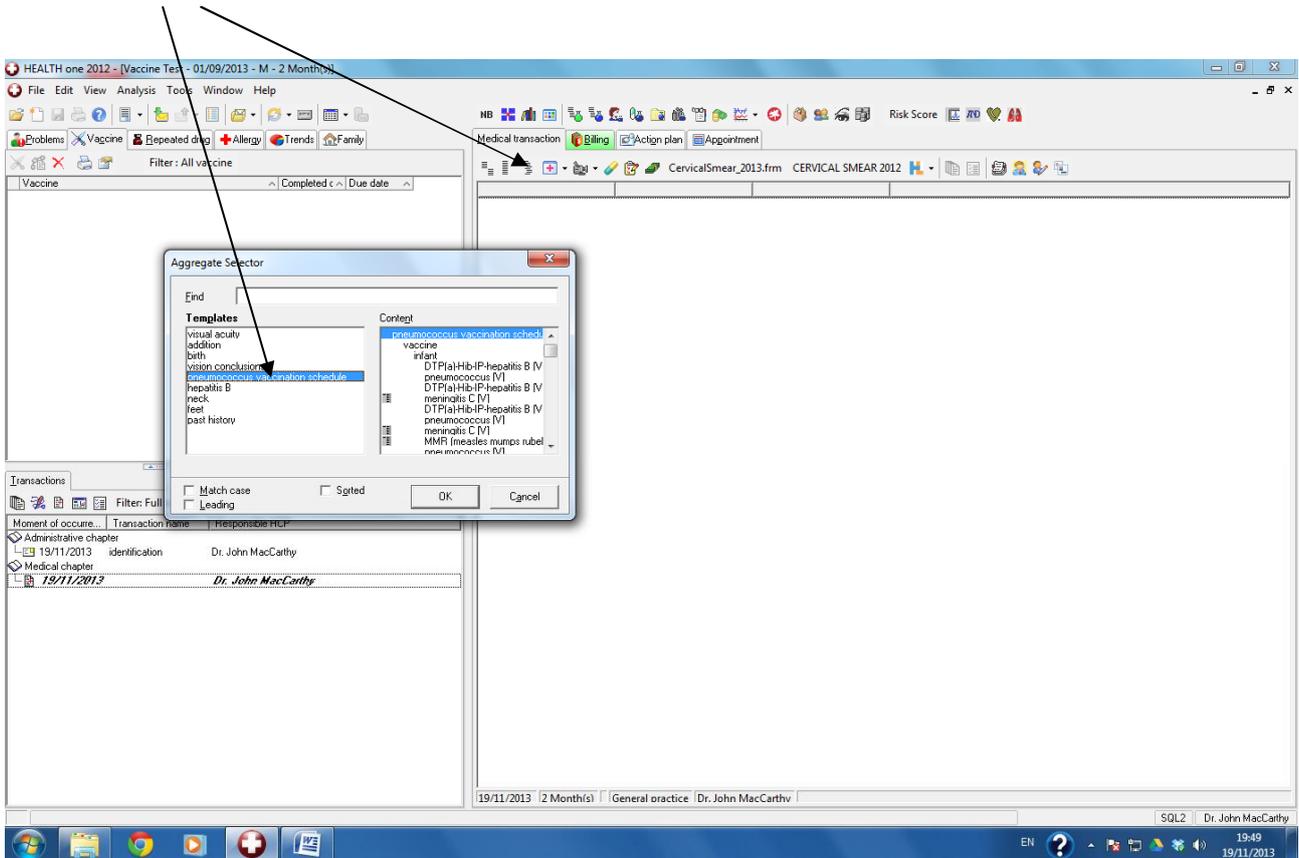
The screenshot displays the 'HEALTH one 2012 - [Patient Selector]' application window. The main window shows a table with columns for 'surname', 'first name', 'sex', 'date of birth', 'address of patient', 'GMS number (ref 1)', 'family number (ref 2)', and 'Last HCP modification'. The first row is highlighted with 'TEST' in the surname column and 'JOHN' in the first name column. An 'Administrative Data' dialog box is open over the table, showing fields for patient details. The 'Patient' tab is active, and the 'Vaccine' sub-tab is selected. The form contains the following fields:

- Surname: Vaccine
- Firstname: Test
- Sex: male
- born on: 01/03/2013
- Age: 2 month
- Address: 321 Rodeo Drive
- Locality: Ennis
- Postal code: Co. Clare
- Phone: [empty]
- Mobile: 0871234567
- Permission to use mobile phone: [checkbox]
- Parental details (Mother's):
  - Mother's GMS: [empty]
  - Mother's PPS: [empty]
  - Mother's birthdate: [empty]
  - Mother's phone: [empty]
  - Vaccination ID: [empty]

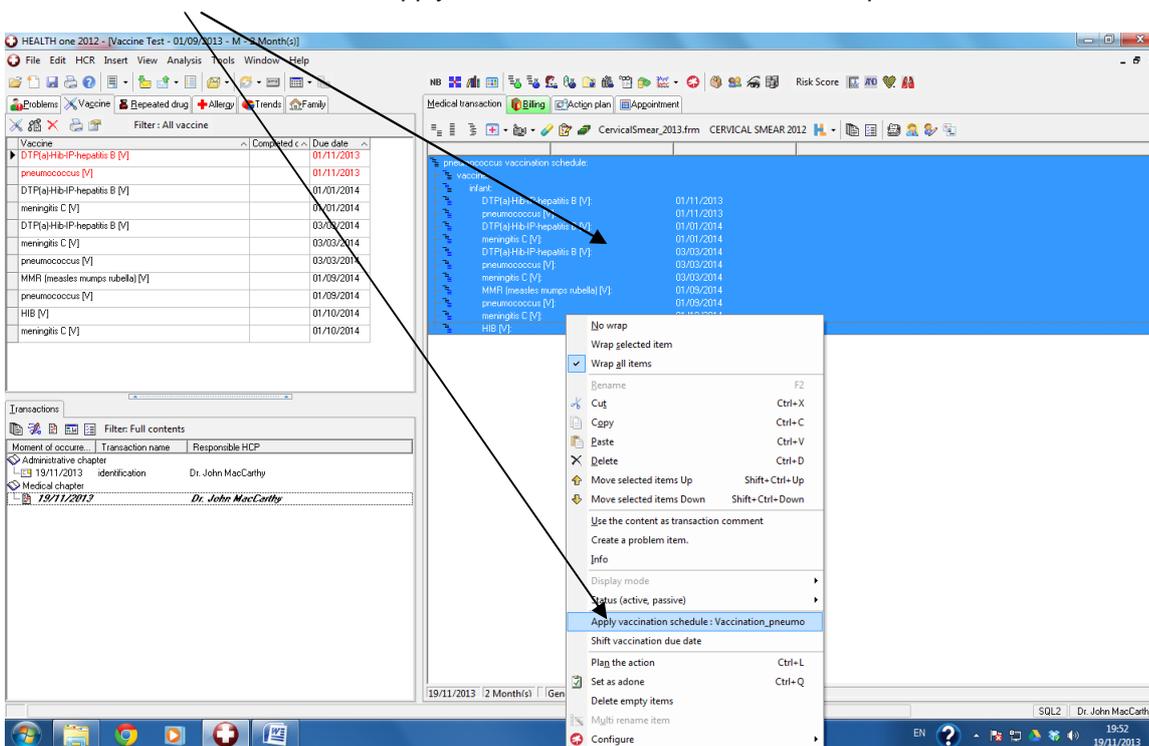
A callout box with a black border and white background points to the 'Vaccine' sub-tab. The text inside the callout box reads: 'In the Patient Details Admin form, input the relevant data for the child's mother from the HSE vaccination claim form'. The bottom of the screenshot shows the Windows taskbar with the system clock at 19:43 on 19/11/2013.

## Set up vaccine schedule:

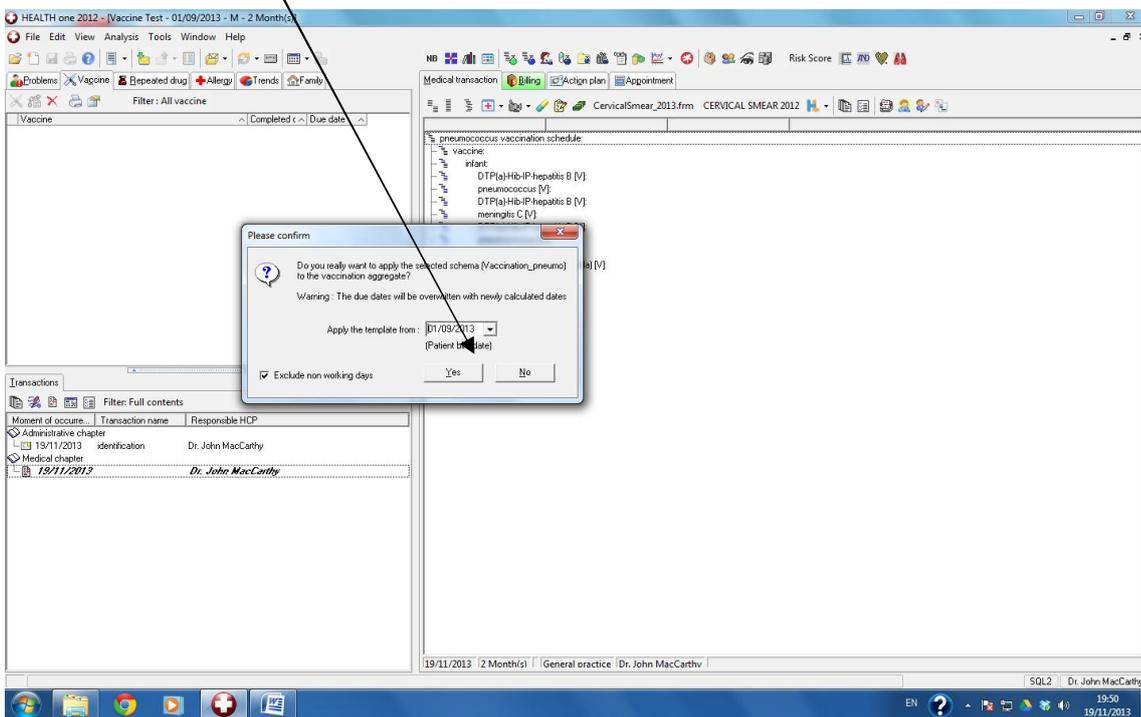
1. Create a Basic medical Information transaction for the patient
2. Insert an Aggregate pneumococcus vaccination schedule+



3. Highlight the schedule, by clicking and dragging your pointer over the schedule
4. Right click on the highlighted area
5. From the menu, Select %apply vaccination schedule: Vaccination pneumo+

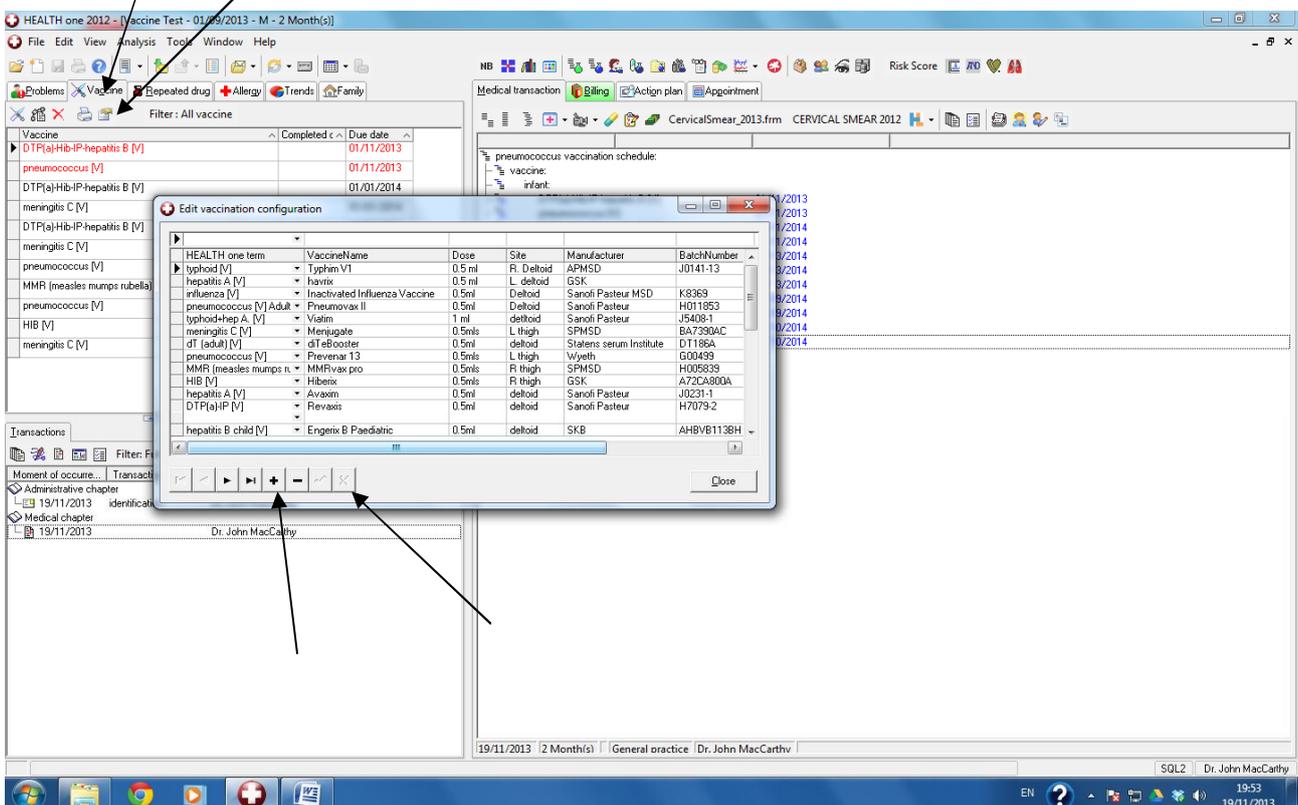


- The schedule is usually based on the child's birth date, - Click OK on the dialog box. If the child is a late entrant, you can select today's date or another date as you see fit.
- Save your transaction



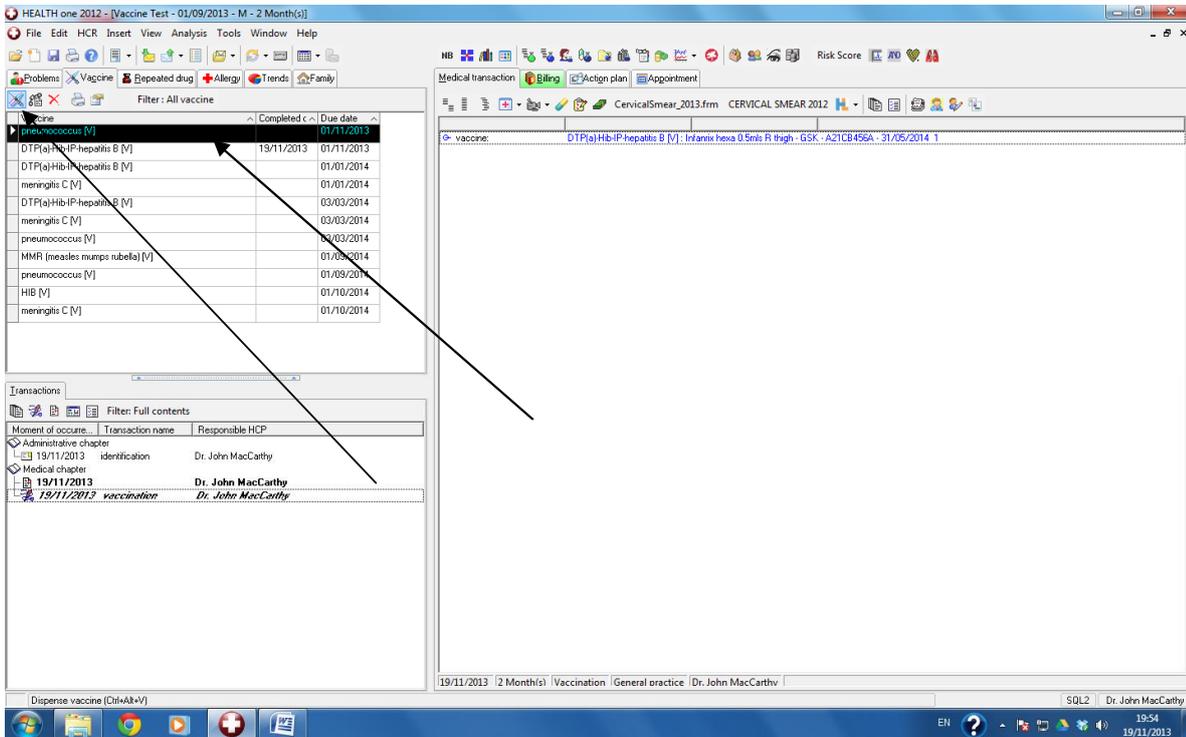
**Record vaccine batch numbers:**

- In the vaccine window, Click on the configure box
- A table will open, you can add vaccines (by clicking the plus button at the end of the window, or edit vaccine batch numbers by clicking into the appropriate box and typing the new information
- Click the tick box at the end of the window to save the changes

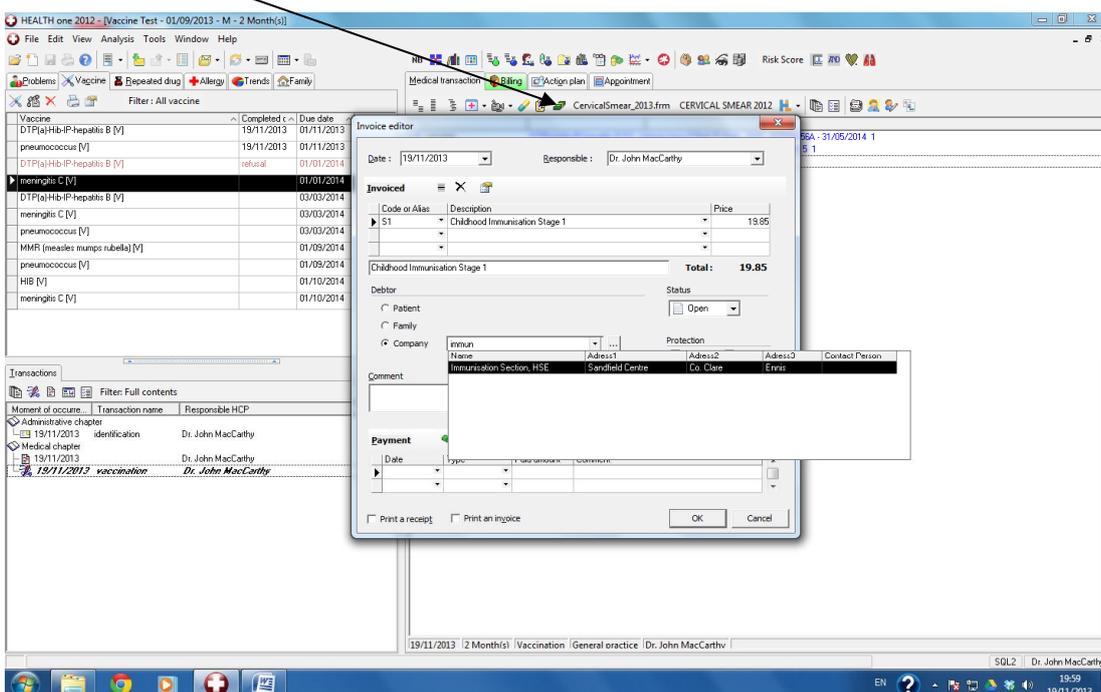


## Vaccination consultation:

1. Create a new transaction called vaccination
2. Click on the vaccine tab
3. From the displayed schedule, select the vaccine you wish to give. Overdue vaccines will be displayed in red
4. Click on the %dispense vaccine+icon. The vaccine you have stored in the configuration table will be inserted into the transaction. If there are a few different options stored, the table will open, allowing you to select the correct one



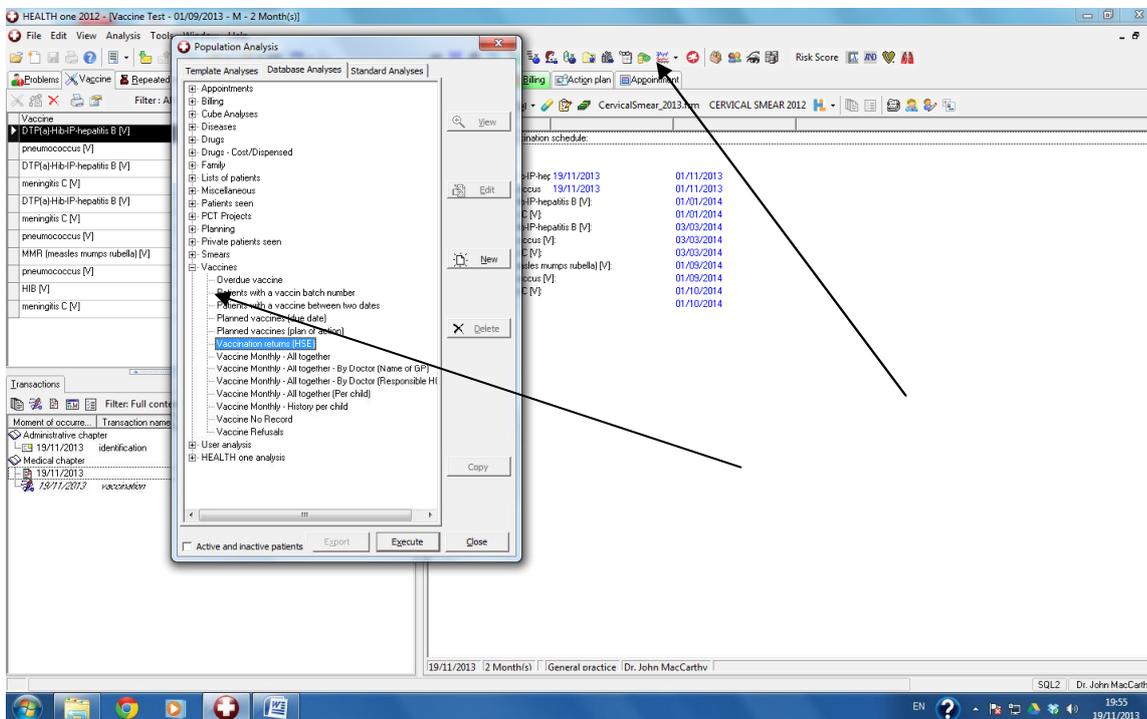
Optional: After completing the vaccination, you may also use the billing module to create a billing item for this. You will need to have created the necessary billing items and their associated costs in advance, as well as creating a debtor (ie HSE immunisation office)



## Generate a monthly return:

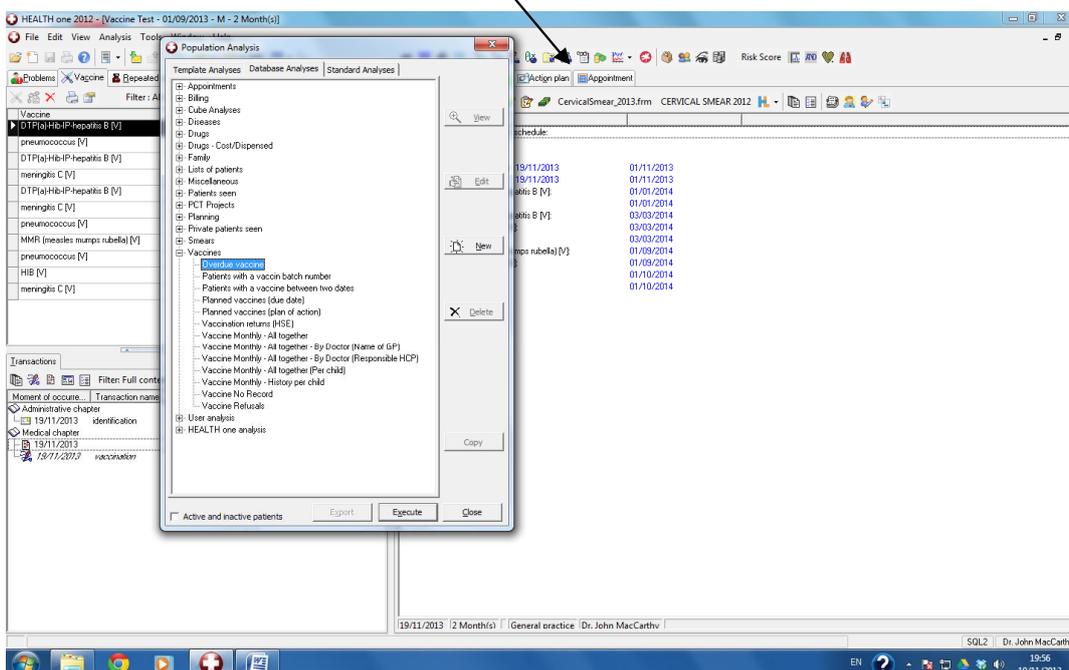
On the last day of the month,

1. Click on the population analysis icon
2. Expand %vaccines+
3. Select %vaccination returns HSE+
4. Enter the appropriate dates, generate and print the report. 1 page will be produced for each child



## Generate a defaulter list:

1. Click on the population analysis icon
2. Expand %vaccines+
3. Select %Overdue vaccines+
4. Enter the overdue interval . you can generate reports for 1,2,3 months overdue to allow you to take appropriate actions



## Vaccine refusal:

To record a vaccine refusal, carry on as if giving a vaccination. Highlight the vaccine from the schedule being refused, and click the refusal box

The screenshot shows the 'Vaccine' window in the HEALTH one 2012 software. The 'Filter: All vaccine' table lists various vaccines with their completion and due dates. The 'DTP(a)Hb-IP-hepatitis B [V]' vaccine is highlighted in blue, and its 'Completed' status is 'refusal' with a date of '01/01/2014'. The 'Transactions' window shows a 'vaccination' transaction for '19/11/2013' by 'Dr. John MacCarthy'. The 'Medical transaction' window shows the vaccine schedule with the same vaccine highlighted in blue.

Vaccine	Completed	Due date
DTP(a)Hb-IP-hepatitis B [V]	refusal	01/01/2014
pneumococcus [V]		01/11/2013
DTP(a)Hb-IP-hepatitis B [V]		01/11/2013
meningitis C [V]		01/01/2014
DTP(a)Hb-IP-hepatitis B [V]		03/03/2014
meningitis C [V]		03/03/2014
pneumococcus [V]		03/03/2014
MMR (measles mumps rubella) [V]		01/09/2014
pneumococcus [V]		01/09/2014
HIB [V]		01/10/2014
meningitis C [V]		01/10/2014

## Shift scheduled date:

To change future due dates in a schedule,

1. Go to the schedule in the basic medical information transaction
2. Highlight the vaccinations you which to move back
3. Right click and select %Shift vaccination due date+on the menu
4. In the dialog box, select the amount of time you wish to push the schedule back
5. Save the changes

The screenshot shows the 'Vaccine' window with the 'meningitis C [V]' vaccine highlighted in blue. The 'Transactions' window shows a 'vaccination' transaction for '19/11/2013' by 'Dr. John MacCarthy'. The 'Medical transaction' window shows the vaccine schedule with the 'meningitis C [V]' vaccine highlighted in blue. A right-click context menu is open over the highlighted vaccine, and the 'Shift vaccination due date' option is selected.

Vaccine	Completed	Due date
DTP(a)Hb-IP-hepatitis B [V]		01/11/2013
pneumococcus [V]		01/11/2013
DTP(a)Hb-IP-hepatitis B [V]		01/01/2014
meningitis C [V]		01/01/2014
DTP(a)Hb-IP-hepatitis B [V]		03/03/2014
meningitis C [V]		03/03/2014
pneumococcus [V]		03/03/2014
MMR (measles mumps rubella) [V]		01/09/2014
pneumococcus [V]		01/09/2014
HIB [V]		01/10/2014
meningitis C [V]		01/10/2014