

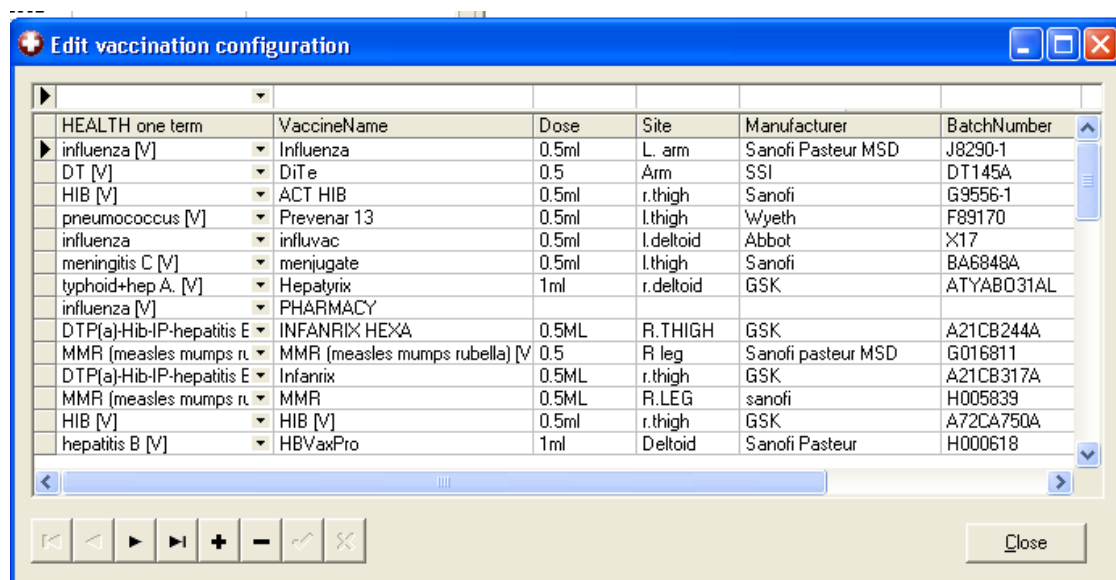
Vaccinations

HealthOne Vaccination schedule in more depth

Key features

- ✓ Built in Database that's easily configured
- ✓ Dedicated Childhood vaccination schedule
- ✓ Patient information panel has dedicated tab for vaccinations
- ✓ Ability to configure new Vaccine schedules. ie:- Hep B Schedule

Built in Database configuration



The screenshot shows a software window titled "Edit vaccination configuration". It contains a table with the following columns: HEALTH one term, VaccineName, Dose, Site, Manufacturer, and BatchNumber. The table lists various vaccines such as Influenza, DT, HIB, pneumococcus, meningitis C, typhoid+hep.A, and hepatitis B, along with their respective doses, injection sites, manufacturers, and batch numbers. A "Close" button is located at the bottom right of the window.

HEALTH one term	VaccineName	Dose	Site	Manufacturer	BatchNumber
influenza [V]	Influenza	0.5ml	L. arm	Sanofi Pasteur MSD	J8290-1
DT [V]	DTe	0.5	Arm	SSI	DT145A
HIB [V]	ACT HIB	0.5ml	r.thigh	Sanofi	G9556-1
pneumococcus [V]	Prevenar 13	0.5ml	l.thigh	Wyeth	F89170
influenza	influvac	0.5ml	l.deltoid	Abbot	X17
meningitis C [V]	menjugate	0.5ml	l.thigh	Sanofi	BA6848A
typhoid+hep.A. [V]	Hepatyrix	1ml	r.deltoid	GSK	ATYAB031AL
influenza [V]	PHARMACY				
DTP(a)-Hib-IP-hepatitis E	INFANRIX HEXA	0.5ML	R.THIGH	GSK	A21CB244A
MMR (measles mumps r.)	MMR (measles mumps rubella) [V]	0.5	R leg	Sanofi pasteur MSD	G016811
DTP(a)-Hib-IP-hepatitis E	Infanrix	0.5ML	r.thigh	GSK	A21CB317A
MMR (measles mumps r.)	MMR	0.5ML	R.LEG	sanofi	H005839
HIB [V]	HIB [V]	0.5ml	r.thigh	GSK	A72CA750A
hepatitis B [V]	HBVaxPro	1ml	Deltoid	Sanofi Pasteur	H000618

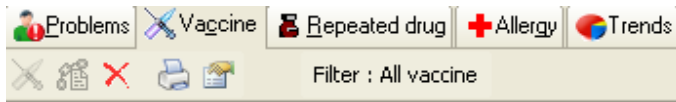
Simple to do

The Built in Database for vaccines contains all the details of vaccine which are currently held in stock. When you receive your stock from the cold-chain, you can add the vaccines to your database. The database stores all the details of the vaccine such as Name, batch number, Date of expiry, Cold chain reference number etc

NB: When entering details such as batch number, it is important to remember to use the batch number and exp date from the box.

Cont.....

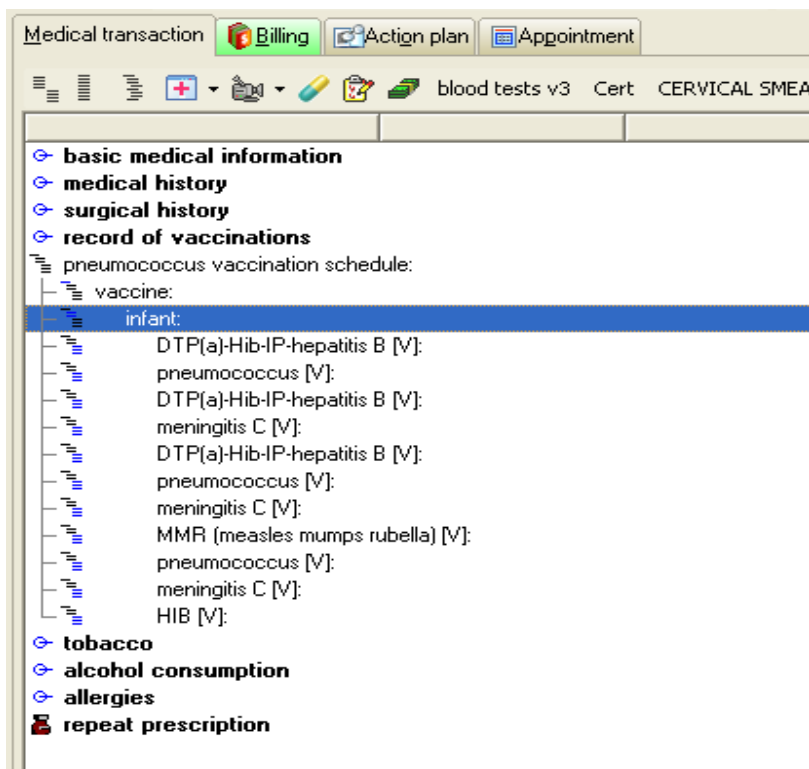
1. From the Patient Information panel click on **Configure** (This is located above the Vaccine panel)



- ✓ Click on the icon
- ✓ To add vaccine click on the **+**
- ✓ Chose the **healthOne** term by clicking the side arrow.
- ✓ Enter all the appropriate details Name of vaccine, Batch, DOE, etc
- ✓ To save content, Click on the **tick**

NB: Unless you are linked into the server, any adjustments made to the vaccination Database will only apply to the local configuration. Ensure you are connected to the network in order to make the changes global.

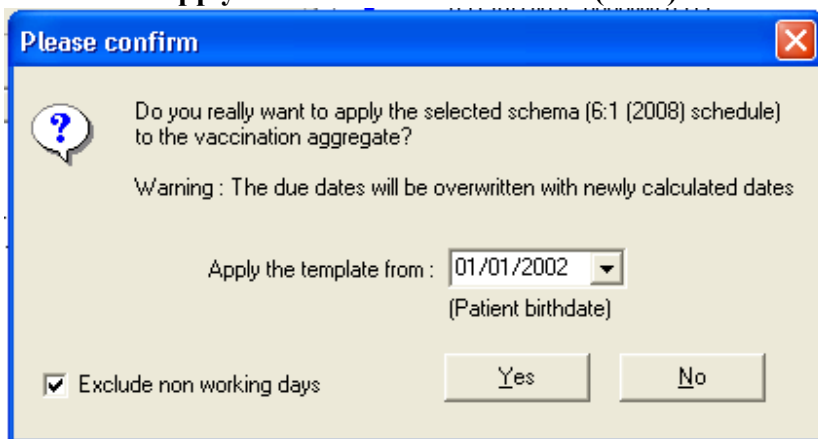
Dedicated Childhood Vaccination Schedule



The Childhood Vaccination schedule is generally inserted into the Basic Medical Information page. The Dedicated Childhood vaccination schedule is an **Aggregate** which is accessed by either using the shortcut key stroke **SHIFT F4** or from the menu bar **Insert / Aggregate**


The current Childhood Vaccination Schedule is called **Pneumococcus Vaccination Schedule**



- ✓ **Shift F4** or **insert / Aggregate**
- ✓ Insert in the **Find** box **pneumococcus vaccination Schedule**, choose this and click **OK**
- ✓ Once your aggregate is on the page, Right-Click anywhere within the aggregate and you will be presented with a drop-down menu
- ✓ Choose **'apply vaccination schedule : 6:1 (2008) schedule'** The box below appears



- ✓ You can choose when to apply the template from. In the case of childhood vaccinations we want to use the child's DOB to calculate the vaccines from
- ✓ The due dates of the vaccines are now demonstrated in the **Vaccination panel**, and also automatically goes into the **Action plan Tab**
- ✓ However to make the vaccine schedule visible in the Action Plan, you need to ensure you have ticked the option to display the vaccines in Action Plan. This is located in **Tools / Options / Action Plan**

Configuring a new Vaccination Schedule

There may be times when you need to make a new schedule for vaccines. To do this you need to use the Configuration Tool 

- First you need to create a new Aggregate  for example HPV. Place all the items you want into your aggregate eg Use the item HPV(V) x 3 times
- Now return to the main configuration screen and open the icon **Vaccination Schemas** 
- The box below opens up

Cont:

The form helps you to select and define all the vaccination schema that will be used in the vaccination module.

Selected vaccinations aggregates

Name	Aggregate	Birthdate
5:1 (Old) schedule	vaccination schedule	<input checked="" type="checkbox"/>
Hepatitis B	Hepatitis B Vaccine Schedi	<input type="checkbox"/>
HIB vaccination	Hib vaccination schedule	<input checked="" type="checkbox"/>
Travel vaccines	Thiland	<input type="checkbox"/>
6:1 (2008) schedule	pneumococcus vaccinator	<input checked="" type="checkbox"/>
PCV catch up 1	Pneumococcus Catch up 1	<input checked="" type="checkbox"/>
PCV catch up 2	Pneumococcus catch-up 2	<input checked="" type="checkbox"/>
HPV vaccine	HPV	<input checked="" type="checkbox"/>

Schema for 5:1 (Old) schedule


Items	Frequency
vaccination schedule	
vaccine	
infant	
DTP(a)-Hib-IP [V]	2 Month(s)
meningitis C [V]	2 Month(s)
DTP(a)-Hib-IP [V]	4 Month(s)
meningitis C [V]	4 Month(s)
DTP(a)-Hib-IP [V]	6 Month(s)
meningitis C [V]	6 Month(s)
MMR (measles mumps rubella) [V]	12 Month(s)
HIB [V]	12 Month(s)

Close

- Click on the ÷øicon and this will create a new Vaccination schedule.
- Name your schedule, eg: HPV Vaccine Schedule
- Use the drop down menu to choose your new aggregate
- Now click the Birthdate (If you want to apply the schedule from the DOB. Leave unticked if you don't)
- On the Rt side of the box the items of your aggregate are shown.
- Here you chose the frequency you wish to apply to each vaccine

Entering vaccine transactions

The best way to enter your vaccination transactions is by utilising the Patient Vaccine Panel which we discussed earlier.

- Make a new Transaction
- The vaccines which are scheduled to be given appear in Red in the Vaccine Panel.
- Simply click ONCE at the side of the required vaccine so that it becomes highlighted
- Click the little Needle icon  which now brings up the vaccine configuration box. See below:

Select the dispensed vaccine

Several vaccine have been found in the configuration database

Vaccine : DTP(a)-Hib-IP-hepatitis B [V]


HEALTH one term	VaccineName	Manufacturer	BatchNumber
DTP(a)-Hib-IP-hepatitis B [V]	INFANRIX HEXA	GSK	A21CB244A
DTP(a)-Hib-IP-hepatitis B [V]	Infanrix	GSK	A21CB317A
DTP(a)-Hib-IP-hepatitis B [V]	Infanrix		A21FB352A
DTP(a)-Hib-IP-hepatitis B [V]	Infanrix		A21CB352A
DTP(a)-Hib-IP-hepatitis B [V]	infanrix		A21CB456A
DTP(a)-Hib-IP-hepatitis B [V]	INFANRIX	GSK	A21CB519A

Configure OK Cancel

Cont:

- Chose the required vaccine which has been dispensed and given by the Batch number which should correlate with the batch number on the box.
- Click OK

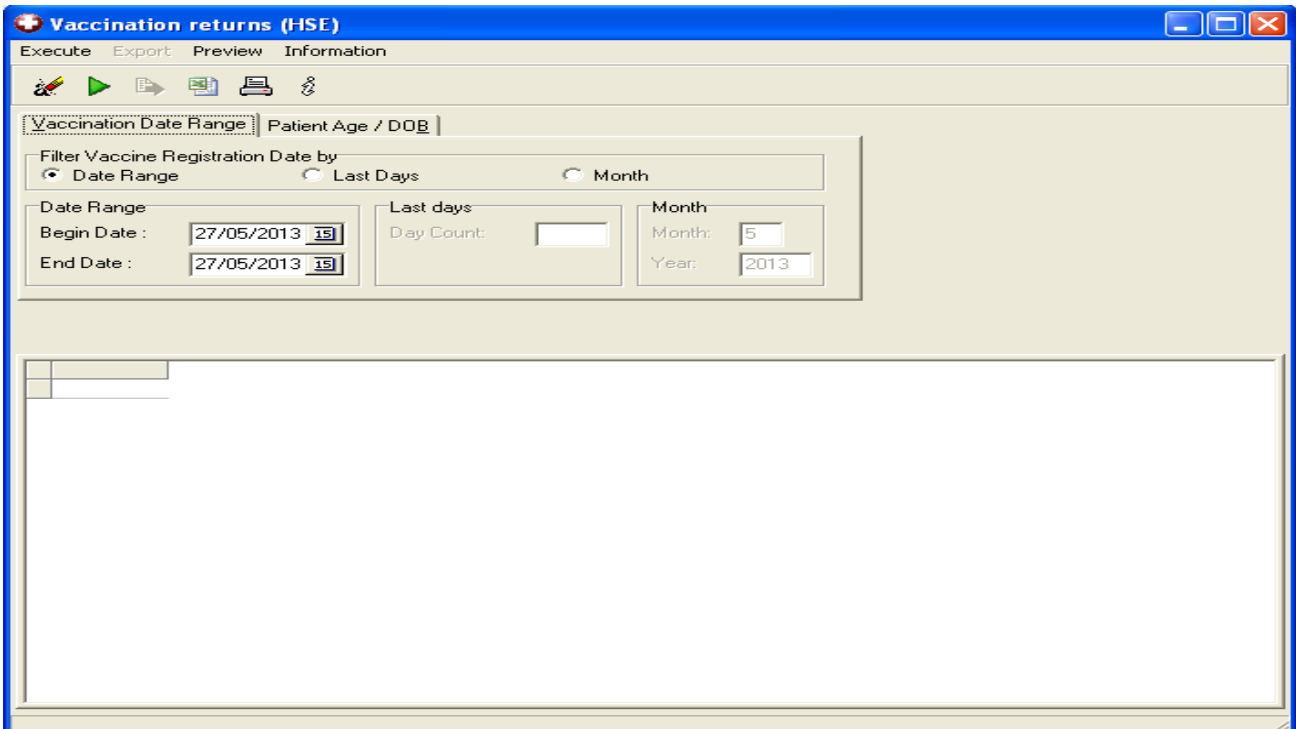
NB: There is a way of configuring your vaccines within this box. But you will find by using the configuration button on the bottom Lt corner, it only configures while the H1 software is open. Once it has been closed down, the changes you have made to the configuration are lost.

If you need to configure your vaccines, you are advised to configure using the icon at the top of the Vaccine panel  as explained previously.

Searching the database to make returns

At the end of the month you are require to submit your vaccines which have been administered for the month to the HSE. This can be done without much difficulty using your HealthOne.

- Choose **Analysis** on the top menu bar of Health One
- Then choose **Population Analysis**
- Now choose **Vaccines**
- A further drop-down menu is selected. Now select **Vaccination Returns (HSE)**
- The Box below is now available



- Enter the appropriate fields ie: Begin/End date (Its best to put in 1st ó 1st of each month)
- Click on **Patient age / DOB** tab and the following box appears

Vaccination returns (HSE)

Execute Export Preview Information




Vaccination Date Range Patient Age / DOB

Query By
☒ Age Range ☐ Birthdate Range









Age Range
 From: 0 To: 6

Reference Date
☒ Today ☐ Other: 27/05/2013

Birthdate Range
 From: 27/05/2013 To: 27/05/2013

- Choose the age range (The more the range, the longer it will take to analyse)
- Once all the information is entered, click the little Green arrow  to commence the analysis
- When the analysis is complete, data appears in the box below.
- Now click the little typewriter icon  to create a Preview of the print-out. Follow the instructions set out to print your document using the Print Icon 

Preview

100%        

First Name:
 Surname:
 Address:
 Locality:
 Sex:
 DOB:
 Vac. ID:
 GMS Number :
 PPS Number :