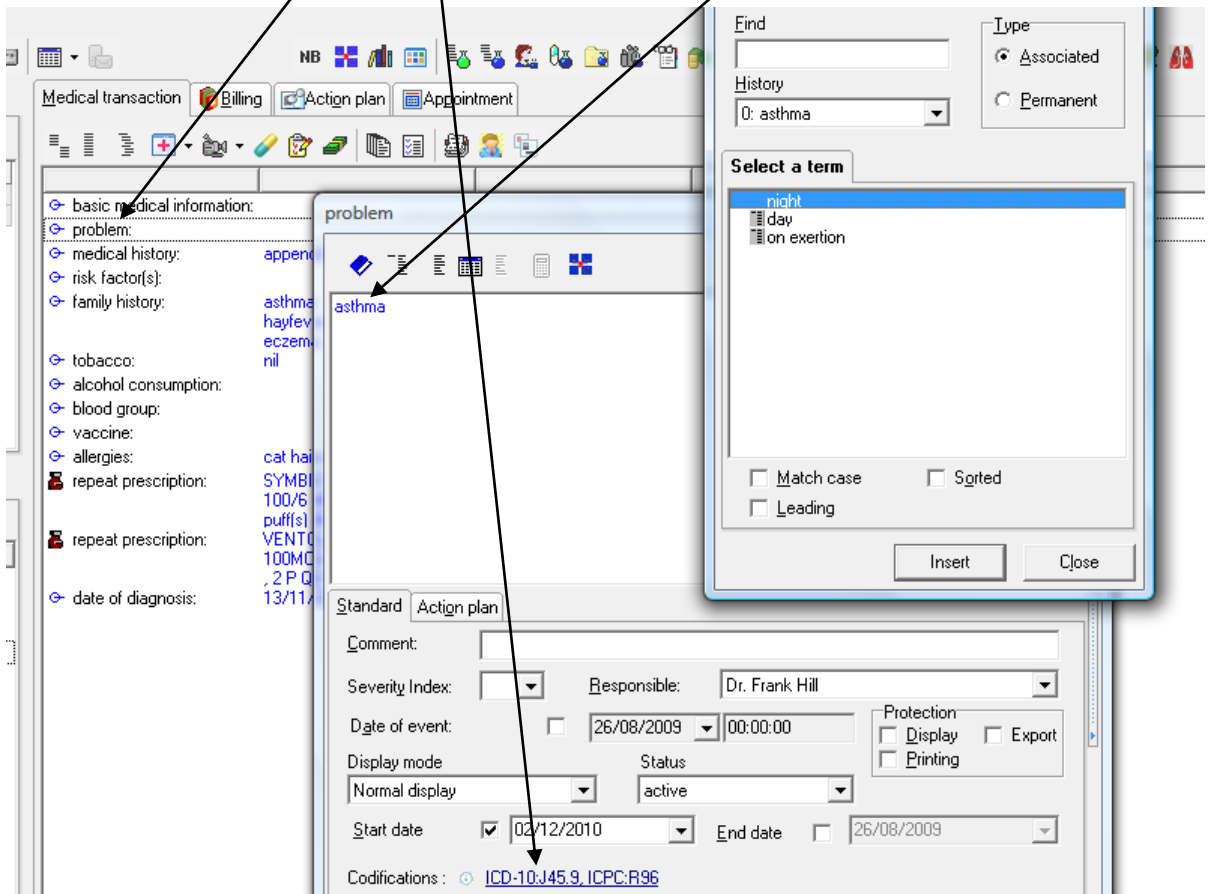
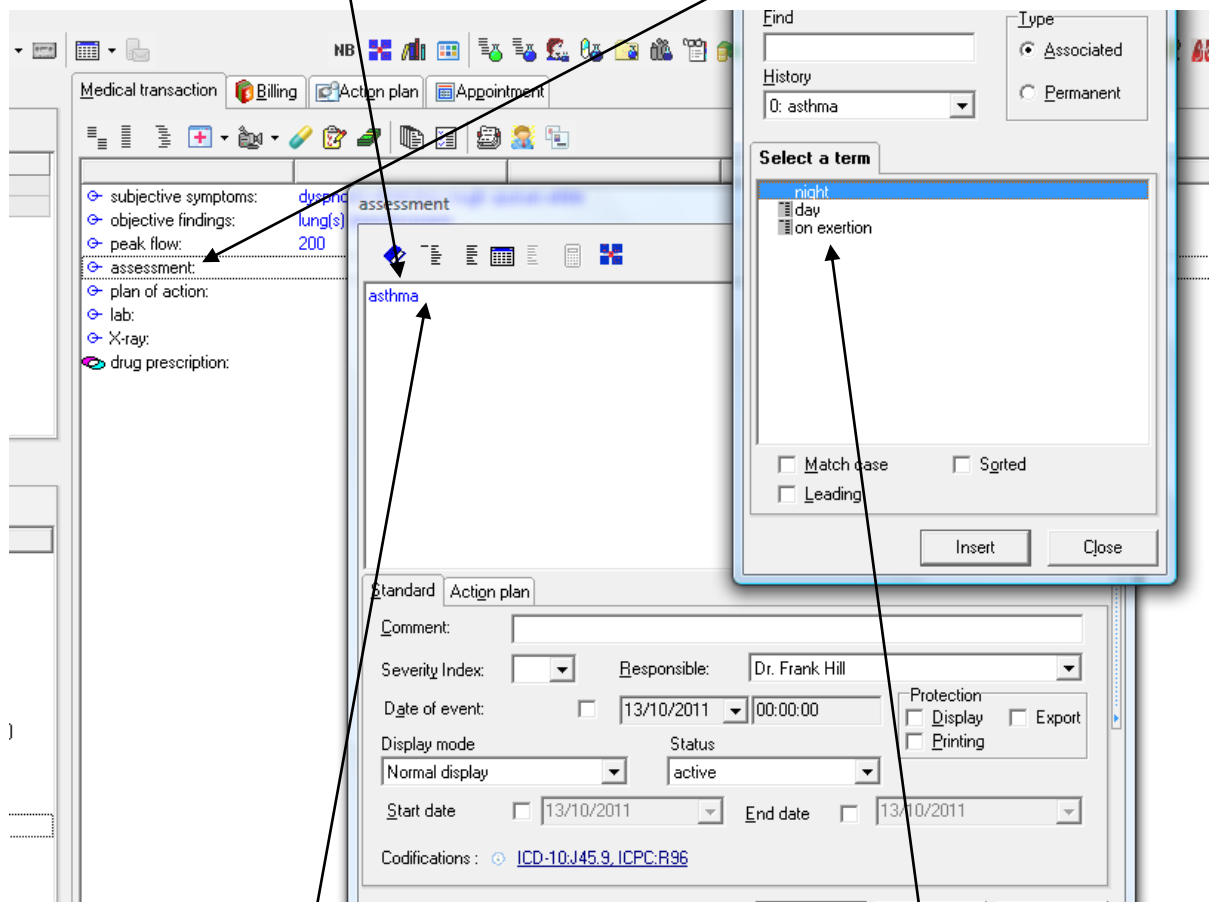


Using Health One to Code Conditions eg Asthma

- To put "Asthma" in as part of a "chronic Disease Register" we recommend that you put it into the Item "Problem" in the "Basic Medical Information" page. We suggest that you pick the Health One coded term "Asthma" as below from the associated list for "Problem". You will notice that this is automatically linked to the ICPC and ICD10 coding for asthma.



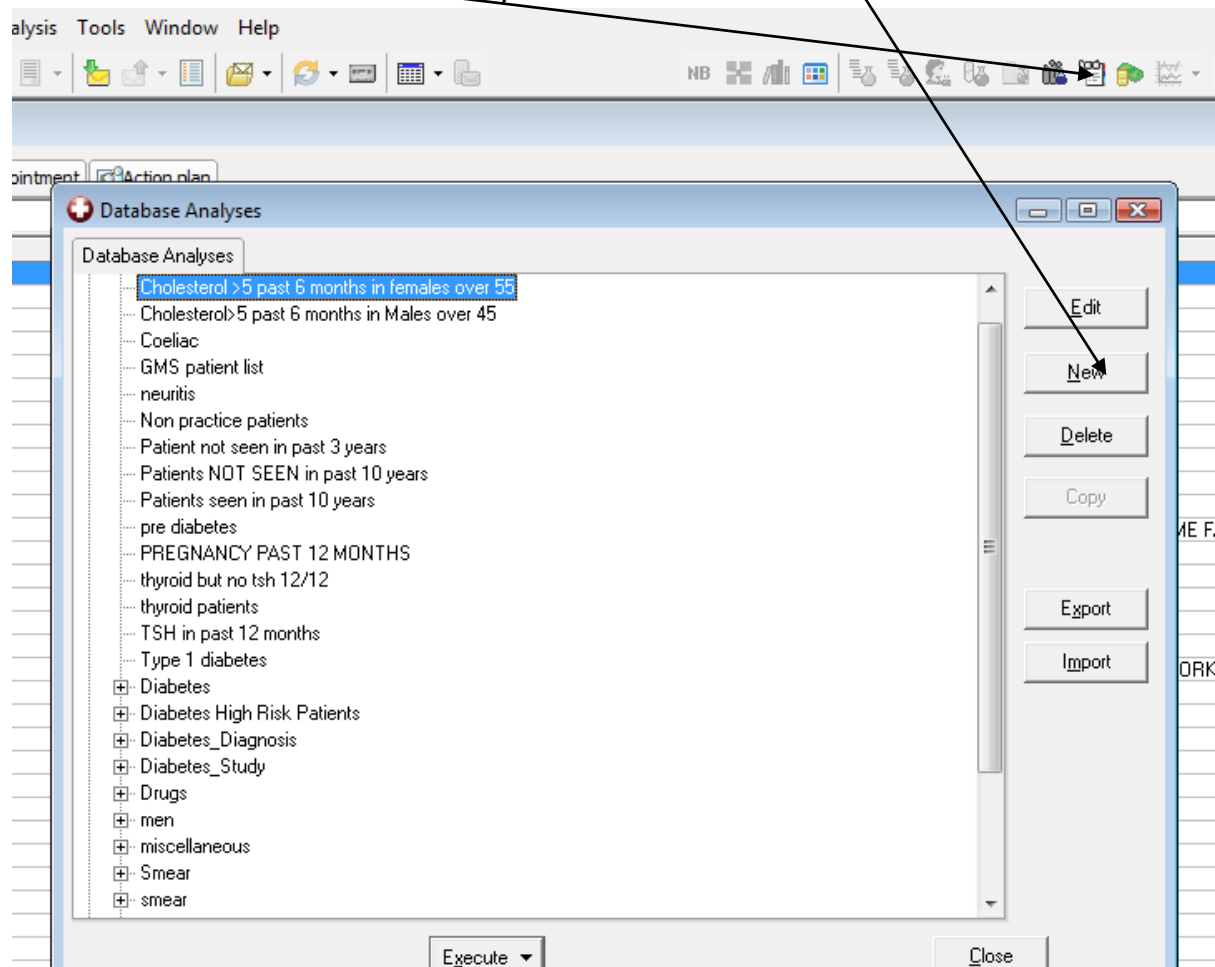
- You may also wish to can Code Asthma as a diagnosis as part of a Consultation. In this case we recommend that you once again use the Health One Coded term "Asthma" and put it into the item "Assessment"



- You can pick further details regarding the asthma from the associated list or add them in free text.
- Finally, save the note.
- The same procedure applies for any condition

Step 2 – Generating a list of Patients coded with a specific condition eg Asthma

- Click on the "Database Analyses" tab. Then select 'New'



- Then complete the analysis requests to find the population you require as shown below.

Analysis population criteria

Analysis name: Asthmatics

Group: [dropdown]

Execution: [dropdown]

Patient criteria

| | | | | |
|-------------------------------------|---------|---|------------|----|
| <input type="checkbox"/> | Age | Between | [dropdown] | 18 |
| <input type="checkbox"/> | Sex | All | [dropdown] | |
| <input checked="" type="checkbox"/> | Display | surname, first name, sex, date of birth, address... | | |
| <input type="checkbox"/> | Status | active | [dropdown] | |
| <input type="checkbox"/> | Test | All | [dropdown] | |

Transaction criteria

| | | | | |
|-------------------------------------|-------------|------------|------------|--|
| <input checked="" type="checkbox"/> | Chapter | All | [dropdown] | |
| <input type="checkbox"/> | Date | All | [dropdown] | |
| <input type="checkbox"/> | Name | All | [dropdown] | |
| <input type="checkbox"/> | Speciality | All | [dropdown] | |
| <input type="checkbox"/> | Responsible | [dropdown] | [dropdown] | |

Item inclusion criteria or and

| | | | | |
|-------------------------------------|------------|---------|----------|--------|
| <input type="checkbox"/> | assessment | Content | Contains | asthma |
| <input checked="" type="checkbox"/> | problem | Content | Contains | asthma |
| <input type="checkbox"/> | | | | |
| <input type="checkbox"/> | | | | |

Item exclusion criteria or and

| | | | | |
|-------------------------------------|------------------|---------|----------|-----|
| <input checked="" type="checkbox"/> | patient category | Content | Contains | RIP |
| <input type="checkbox"/> | | | | |
| <input type="checkbox"/> | | | | |
| <input type="checkbox"/> | | | | |

Restrict to another analysis Restrict to prevention

Include

Call Search Asthmatics

You can choose the age range and sex now or when doing the search later

You can choose what details such as telephone number etc which you wish to appear in the resultant document

Usually we do not alter these criteria unless doing complex searches where limiting data searched will speed up search.

This is where you choose the patient criteria you are looking for – in this case patients you have put on your disease register or who have a diagnosis of asthma in a consultation

You can exclude other items or restrict this search to other populations

-
-
- This produces a list of patients. This list can now be used for a "mail merge" automatic mailing for recall etc or you can insert an "Action Plan" into every file such as due flu vaccine. You can also save this list as an "excel" file so that you can work on the list for recall, audit, research etc.

User database analysis : Asthmatics

Result Query details

| surname | first name | sex | date of birth | address of patient |
|---------|------------|--------|---------------|--------------------|
| A | Al | female | 19/1 | |
| A | Bl | male | 22/0 | |
| B | M | male | 04/0 | |
| B | S | female | 17/0 | |
| B | J | male | 22/C | |
| E | M | female | 23/C | |
| E | Sh | female | 30/C | |

Number of record = 66

Dr. Frank Hill
October 2011