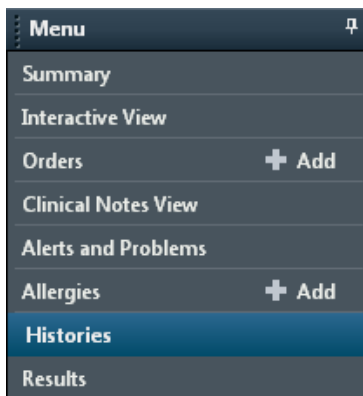


PowerChart provides historical information to assist in decision making about the appropriate treatment based on the patient's previous experience.

The *Histories* page provides a single area to document and review *Family* history, *Procedure* history and *Social* history.

Select *Histories* from the *Menu* to open the patient's *Histories* page.



Family History

The *Family* tab is the default landing page in *Histories*. Family history can be viewed according to *Condition View*, *Family Member View (All)*, *Family Member View (Positive Only)* by selecting the required view from the display drop down menu.



Condition View is arranged by condition and shows all conditions that a family member has been documented as positive for.

Condition ▲
Asthma
Mother
Lupus
Father

Family Member View (All) is arranged by family member and shows all conditions that a family member has been document positive or negative for. Conditions that a family member has been marked negative for always display after positive conditions.

Patient Histories

Family Member Information ▲	
Mother:	
Positive	
Asthma	
Father:	
Positive	
Lupus	
Negative	
Heart failure	

Family Member View (Positive Only) is arranged by family and shows only conditions that a family member has been marked positive for. Conditions that family members have been marked negative for are hidden.

Family Member Information ▲	
Mother:	
Asthma	
Father:	
Lupus	

Adding Family History

1. Open the *Histories* page from the menu to the *Family* tab.
2. Click *Add* in the top left corner. The *Add Family History* page will display with family members across the top as column headings and conditions down the left as row headings.



The default family members are *Mother, Father, Sister, Brother* and *Grandparent*. More family members can be added by clicking *Add Family Member* in the top-right and selecting the required family member from the drop-down menu.

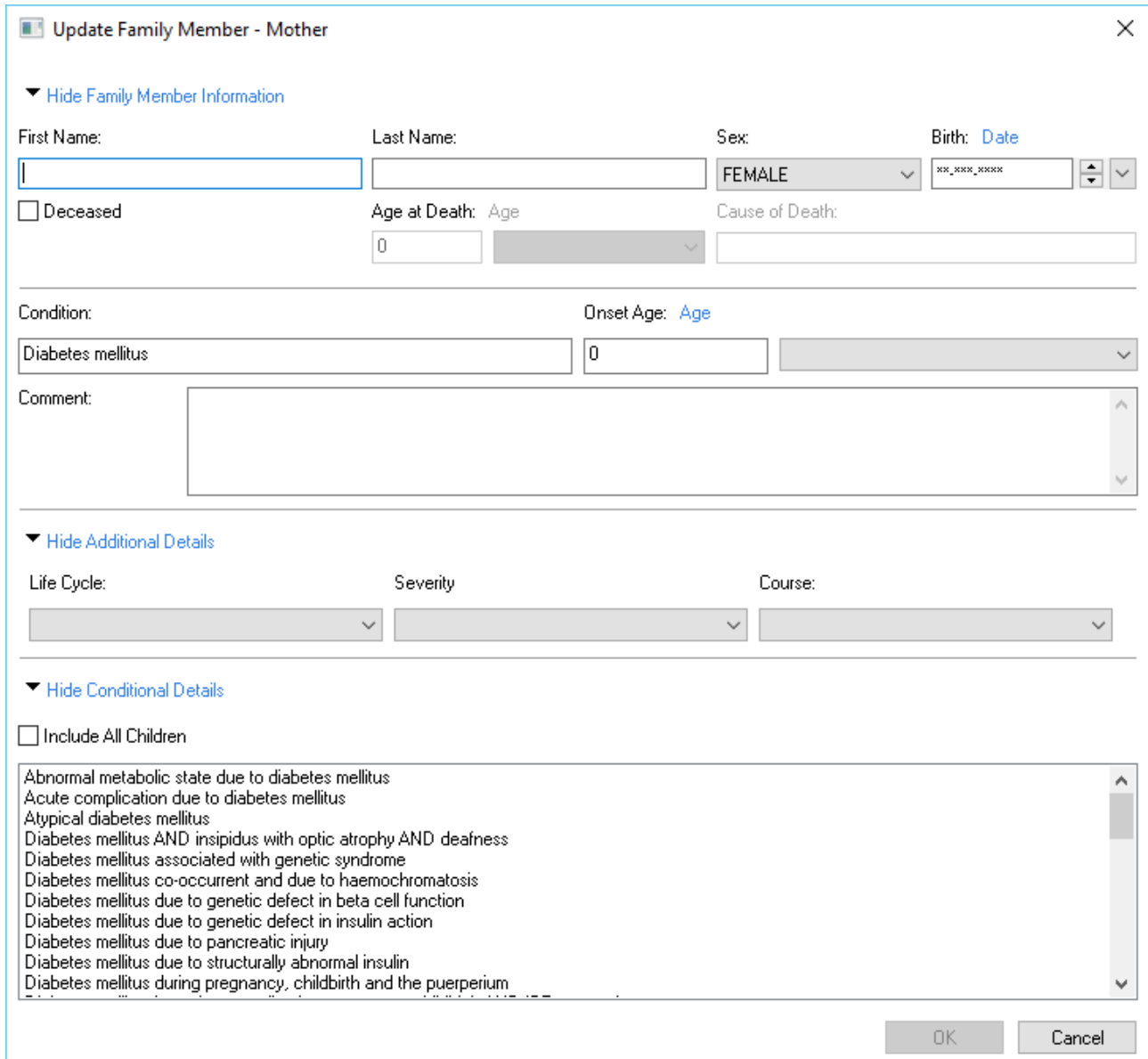
3. Each cell at the intersection of family member and condition has two halves. Click the left, white half to indicate the family member is *negative* for that condition or the right, blue half to indicate the family member is *positive* for that condition.

Diabetes mellitus	<i>double click for details</i>	-		+
--------------------------	---------------------------------	---	--	---



Click the minus sign to the right of the medical condition to mark all family members as *negative* for that condition. To clear a cell you have marked in error, right click on the cell and select *Clear* from the context menu.

- Double click the + sign, as prompted by the system, to open the *Update Family Member* window and add more details.



- Update *Family Member Information* and condition information such as *Onset Age*, *Severity*, *Conditional Details*, etc. as required.



Family Member Information such as name, and deceased status can also be updated by clicking on the relationship hyperlink for that family member.

- Click **OK**.
- Repeat as required for each family member. Click **OK** to save and close.



Focus Mode

Focus Mode allows you to highlight a specific family member's column.

Select the tick box beside *Focus Mode* when adding to a patient's family history then click in the desired family member's column. The selected family member will be highlighted and all other family member's will be shaded.

Focus Mode

Mother	Father	Sister
▼	▼	▼

Family Member Health Status

Family member health status of *Negative* or *Unknown* can be set for individuals through the drop-down menu at the top of each family member's column. Click on the drop-down arrow and then the required status.

A family member cannot be marked as *positive* or *negative* for a medical condition and have a health status documented at the same time.

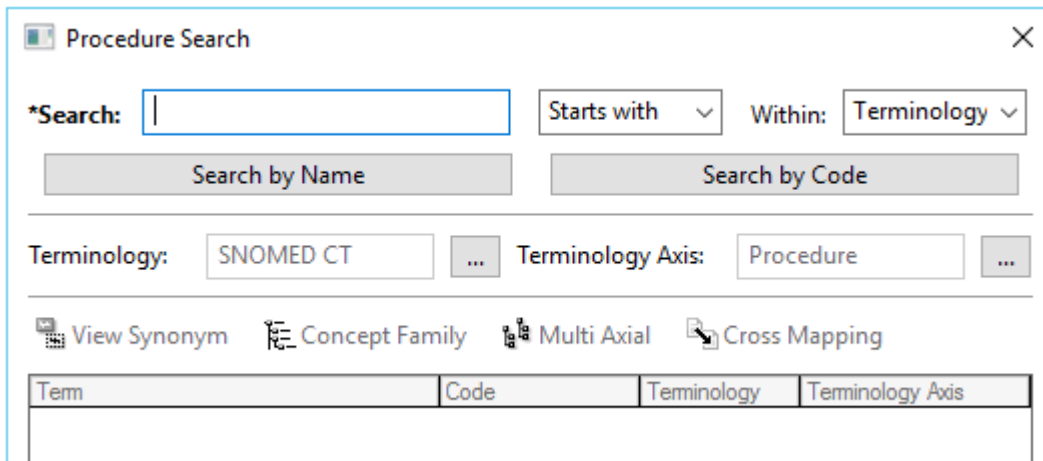
Procedure History

The *Procedure* history tab allows you to document significant medical or surgical procedures that have occurred during the lifetime of the patient. *Procedure* history can be viewed regardless of the encounter the procedure was documented against. Procedures may be added to the patient's *Procedure* history regardless of where the procedure was performed.

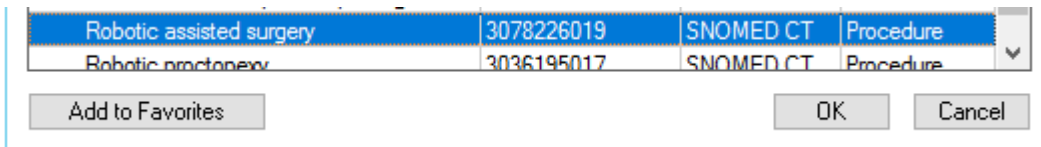
Adding to *Procedure History* from *Procedure Search*

1. Open the *Histories* page from the menu and select the *Procedures* tab.
2. The *Procedure* page will open with three panes.
 - a. *Procedures*
 - b. *New Procedure* pane
 - c. *Folders*

Click the *Search* icon beside the *Procedure* mandatory field in the *New Procedure* pane in the middle of the screen to open the *Procedure Search* window.



3. Enter the name or code in the search field and click *Search by Name* or *Search by Code*.
4. Select the procedure from the results list.



Term	Code	Terminology	Terminology Axis
Robotic assisted surgery	3078226019	SNOMED CT	Procedure
Robotic proctectomy	3036195017	SNOMED CT	Procedure



Click *Add to Favorites* after selecting a procedure to add it to your *Favorites* folder.

5. Click *OK*. The *Procedure Search* window will close and the procedure will appear on the *Procedure* page.



6. Enter any additional information about the procedure and click *OK* or *OK & Add New* if adding multiple procedures.

Adding to *Procedure History* from *Folders*

1. Open the *Histories* page from the menu and select the *Procedures* tab.
2. The *Procedure* page will open with three panes.
 - a. *Procedures*
 - b. *New Procedure* pane
 - c. *Folders*

Single click the folder *Surgical Procedures* in the *Folders* pane at the bottom of the screen.



Favourited procedures can be selected by click on the *Favorites* button.

3. Search for the required category and single click the folder to open it.



Click the *Up* button to go back a level.

4. Double click on the required procedure to add it to the mandatory Procedure field.
5. Enter any additional information about the procedure and click *OK* or *OK & Add New* if adding multiple procedures.



Procedure history will also include procedures added to the *Peri-operative-Procedure Note* via *Surginet*.

Social History

The *Social* history tab stores information about the patient such as alcohol, tobacco, illegal substance abuse, diet, home environment, exercise and sexual history.

Social		
+ Add ✎ Modify Display: All		
Category	Assessment	Details
Alcohol	▼	
Employment/School	▼	
Exercise	▼	
Government Support	▼	
Home/Environment	▼	
Nutrition/Health	▼	
Other	▼	
Sexual	▼	
Substance Abuse	▼	
Tobacco	▼	

A list of predefined risk assessment values is available for each category via a drop-down menu.

Assigning an overall risk assessment to a category provides the system with the ability to alert or guide other users to review in detail the areas of social history marked as *High Risk*.

Social history lists can be filtered by *All*, *Active* or *Inactive*.

Add a risk assessment from the *Assessment* column

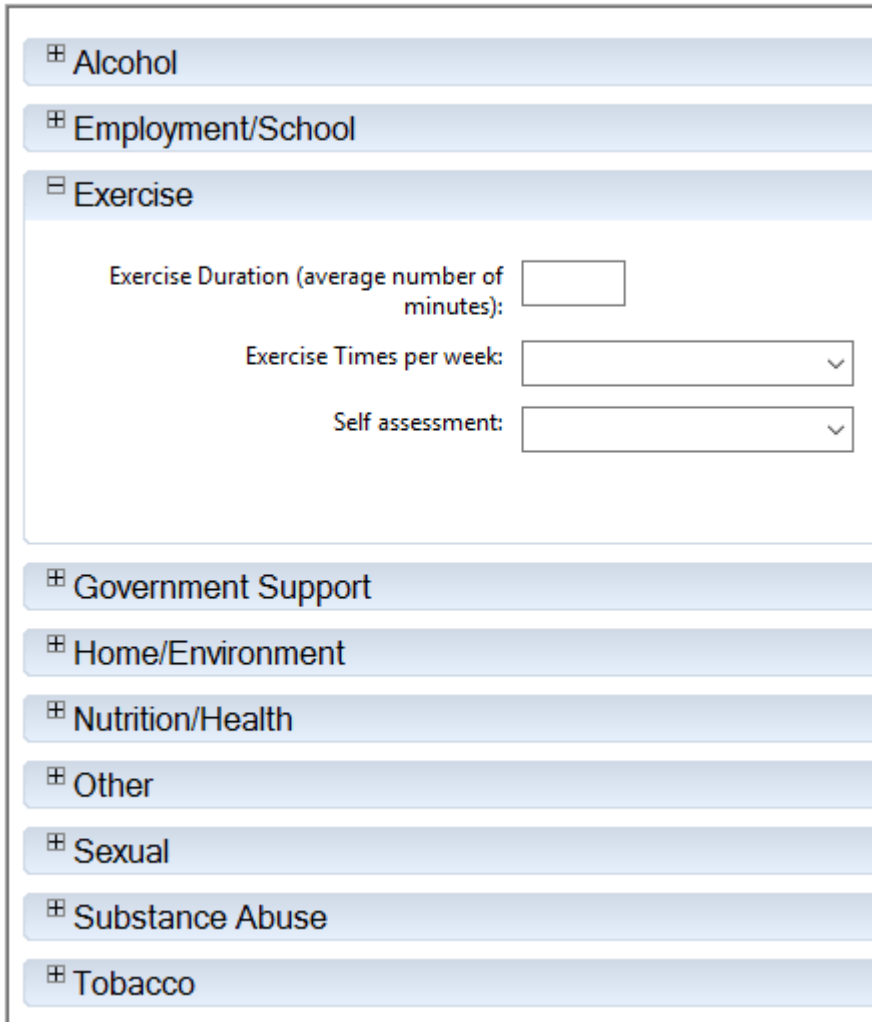
1. Click on the drop-down menu arrow in the *Assessment* column for the required category.
2. Select the risk assessment level from those displayed.



When a category is marked as *High Risk*, a red exclamation mark is displayed in front of the category name.

Add details to a category

1. Click the + *Add* icon. All categories will display under sub-headings



The screenshot shows a list of categories for patient histories. The 'Exercise' category is expanded, showing three input fields: 'Exercise Duration (average number of minutes):' with a text box, 'Exercise Times per week:' with a dropdown menu, and 'Self assessment:' with a dropdown menu. The other categories are collapsed and shown as blue bars with a plus icon and the category name.

- Alcohol
- Employment/School
- Exercise
 - Exercise Duration (average number of minutes):
 - Exercise Times per week:
 - Self assessment:
- Government Support
- Home/Environment
- Nutrition/Health
- Other
- Sexual
- Substance Abuse
- Tobacco



Details can be added to a single category by double clicking on the category line.

2. Enter the required details against each category.
3. Click *OK*.



Documenting details against a category will not assign a risk to that category. This must be done separately.