

PowerChart – histories

Care Delivery

Quick reference guide

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

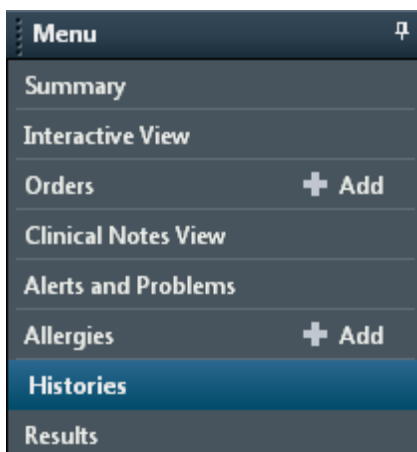
The **Histories** profile page provides a single area to document and review the following patient history data:

- Family history
- Past medical procedures
- Social history

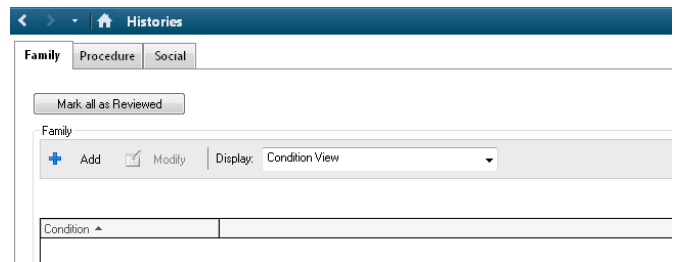
Viewing the histories profile page

To open **Histories** for a patient:

1. Select **Histories** from the **Menu** bar.



The **Histories** profile page will display.



The number of tabs displayed in the **Histories** page will vary depending upon the user's login. History can be added by **Family**, **Procedure** and **Social** categories.

Family history

The Family tab will display as the default page in condition view.

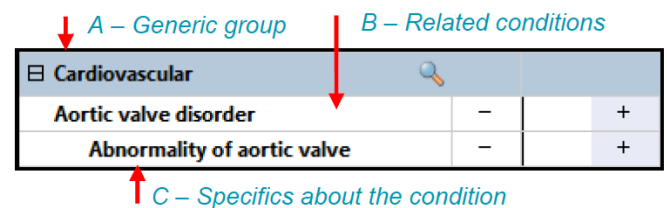
Family history can be documented for the patient by family members or by medical condition. There are three different views for family history information:

- Condition View
- Family Member View (Positive Only)
- Family Member View (All)

Condition View

A family member's history can be displayed with three levels of detail about a condition.

The third level is optional when a positive condition is added and more specific details are required to describe the condition.



- A – Generic grouping of conditions
- B – Related conditions within the group
- C – Specific description of a condition

Note: Conditions are marked as positive to indicate the family member has a history of the selected condition or negative if they do not have a history.

Family member view (all)

The **Family Member View (All)** displays history by family member. Additionally, the view displays any conditions that are marked as negative for each family member. Conditions that are marked negative always display after the positive conditions.

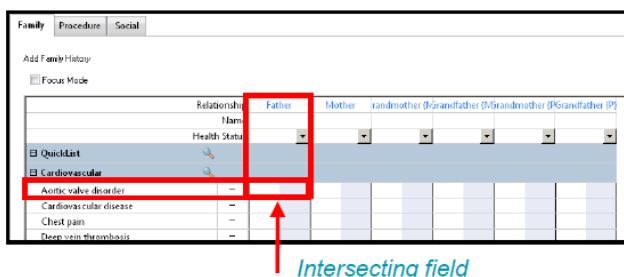
Family member view (positive only)

The **Family Member View (Positive Only)** displays history by the affected family member and only displays conditions that have been marked positive for each family member. Conditions marked negative are hidden unless the entire family history is marked as negative.

Adding family history

To add a family member history:

1. Click on the **Add**  icon.



The **Add Family History** page displays with six default relationships of parents and grandparents.

2. Select the cell that intersects the family member column and condition line.
3. Click in the blue shaded cell to enter a plus sign to indicate that a family member has a history of the condition.

Or

Click in the white cell to enter a minus sign to indicate that a family member does not have a history of the condition.

Note: To automatically mark a condition as negative for all family members, click the minus sign to the right of the condition. To clear a cell you have marked in error, right click on the Clear button.

For a positive condition, the system will prompt to double click the blue cell to add additional details such as:

- Age of onset
 - Comments
 - Condition specific information
4. Double click on the blue cell for the **condition** to add the level of details required.



The **Update Family Member [Name]** window will display.

5. Add details as required. **First Name** and **Last Name** are mandatory fields.
6. Click **OK**.

The **Add Family History** page will display.

7. Repeat steps 2 to 7 as required for each family member.
8. Click **OK**.

Condition
Alzheimer's disease
Father
Aortic valve disorder
Father
Back pain
Father
Cancer
Grandfather (P)

The condition and relevant family member display as a list on the **Family** page.

To add another family member to the list from the **Add Family History** page:

1. Click the **Add Family Member** button.

A menu will be displayed.

2. Select the family member to be added.

Relationship	Father	Mother	Grandmother (M)	Grandfather (F)	Grandmother (F)	Grandfather (M)	Sister
Name							
Health Status							

A new column will be displayed for that member.

Note: Any columns for additional family members added will not appear the next time **+ Add** is selected on the **Add family History** page. The family member added will appear and remain on the condition list once you add details.

3. Continue entering family history for each additional family member.
4. Click **OK**.

The condition and relevant family member display in list on the **Family** page.

Viewing a single family member in focus mode



Focus Mode allows for a specific column to be highlighted for viewing of one family member.

To select **Focus Mode**:

1. Check the **Focus Mode** checkbox.
2. Click in the **Name** field of the family member to focus on.


<input checked="" type="checkbox"/> Focus Mode			
Relationship	Father	Mother	randmother (M
Name	james, Robert	James, Myra	
Health Status			


The column selected will be highlighted and the other family member columns will be shaded.

Adding the family member health status

If the family member's history is unknown, this can be displayed at the top of the column. Health Status applies to the individual family member and is either negative or unknown.

To add the **Health Status**:

1. Click on the **Health Status**  drop down arrow a list will display.
2. Select the required status.

Relationship	Father
Name	James, Robert
Health Status	
	Negative Unknown

3. Click **OK**.

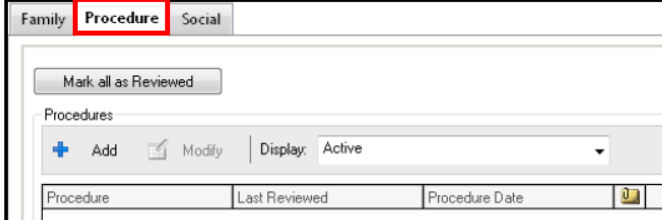
Adding procedure history

Procedure history allows you to document significant medical or surgical procedures that have occurred during the lifetime of the patient. You can view **Procedure** history data regardless of the encounter on which the procedure was documented.

Note: If applicable, tick the checkbox to indicate if the family history is negative, unknown, unable to obtain or the patient is adopted.

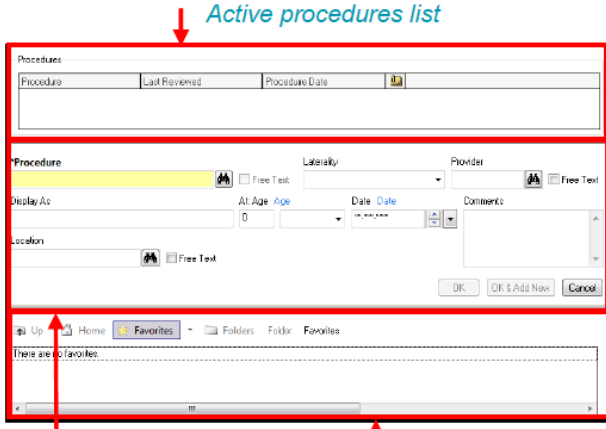
Negative Unknown Unable to Obtain Patient Adopted

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



To add **Procedure** history for a patient:

1. Click on the Add  **Add** icon.



Active procedures list

Add a procedure section

Favourites section



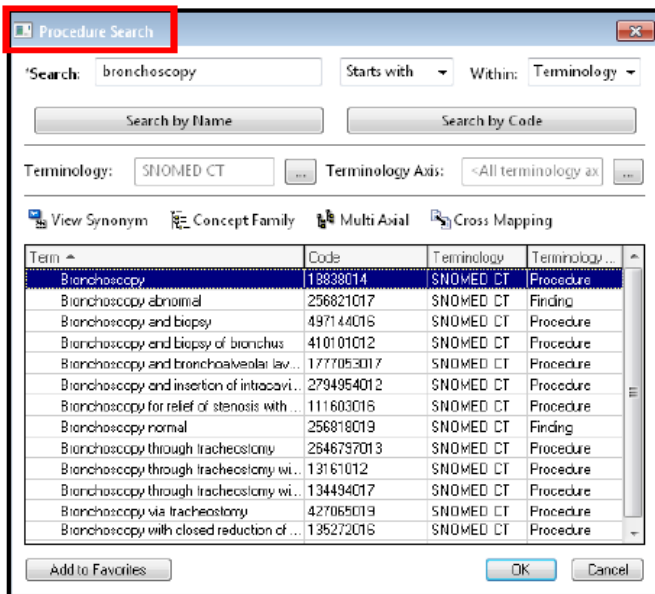
The **Procedures** page will open.

The **Procedures** page is divided into three sections:

- Active procedures list.
- Add a procedure pane.
- Favourites.

2. Click the **Search**  icon.

The **Procedure Search** window will open.




Term	Code	Terminology	Terminology...
Bronchoscopy	18838014	SNOMED CT	Procedure
Bronchoscopy abnormal	256821017	SNOMED CT	Finding
Bronchoscopy and biopsy	497144016	SNOMED CT	Procedure
Bronchoscopy and biopsy of bronchus	410101012	SNOMED CT	Procedure
Bronchoscopy and bronchoalveolar lavage	1777053017	SNOMED CT	Procedure
Bronchoscopy and insertion of intracavitary	2794954012	SNOMED CT	Procedure
Bronchoscopy for relief of stenosis with	111603016	SNOMED CT	Procedure
Bronchoscopy normal	256818019	SNOMED CT	Finding
Bronchoscopy through tracheostomy	2646797013	SNOMED CT	Procedure
Bronchoscopy through tracheostomy with	13161012	SNOMED CT	Procedure
Bronchoscopy through tracheostomy with	134494017	SNOMED CT	Procedure
Bronchoscopy via tracheostomy	427065019	SNOMED CT	Procedure
Bronchoscopy with closed reduction of	135272016	SNOMED CT	Procedure

3. Enter the name or code in the **Search** field.
4. Click **Search by name** or **Search by Code**.
5. Select the procedure from the list.

Note: When selecting a procedure, it can also be added to Favourites in the bottom section of the **Procedure** page for easy access when next adding a procedure. Click on **Add to Favorites** to add procedures into **Favourites** folders.

6. Click **OK**.

*Procedure

Bronchoscopy 

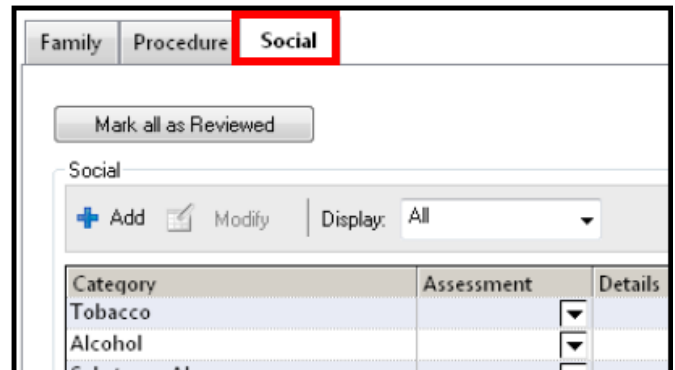
The procedure will appear in the **Procedure** page.

7. Enter any additional information about the procedure and click **OK** or **OK & Add New** if continuing to add procedures.

The details of the procedure will display on the **Procedures** page.

Adding social history

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



Category	Assessment	Details
Tobacco		
Alcohol		
Substance Abuse		


A list of predefined risk assessment values is available for each category.


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**.



To add a risk assessment from the Assessment column:

1. Click on the Assessment  drop down arrow.

Category	Assessment	Details
 Tobacco	High Risk	
Alcohol		
Substance Abuse		
Sexual	Denies Alcohol Use	
Nutrition/Health	High Risk	
Home/Environment	Low Risk	
Exercise	Medium Risk	
Employment/School	No Risk	
Government Support		
Other		

A menu will display.

2. Select the risk assessment level.

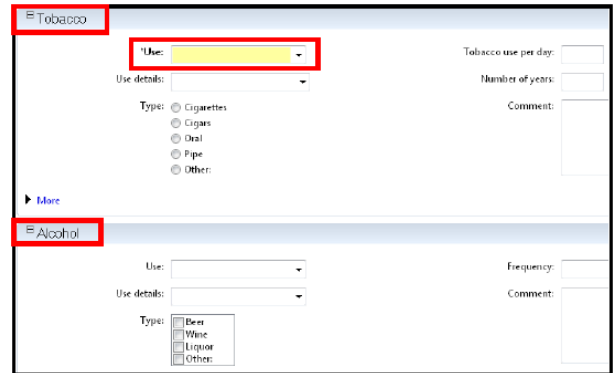
The risk level will display in the assessment column for that category.

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

The assessment for that category will display on the Social history page.

To add information in the Details column:

1. Click on the Add  icon.



All categories will display under sub-headings. Any mandatory fields will be highlighted in yellow.

2. Enter the details required for each category.
3. Click OK.

Category	Assessment	Details
Tobacco		Yes, Current every day smoker, Cigarettes, 17 Years, None, Yes, No
Alcohol		Yes, Current, Beer, 1-2 times per week, 17 Years, None, Yes, Yes, No, Yes, Yes

The details will display for each category entered.

Note: To add details for an individual category, double click on the category line, enter the details in the fields provided and click OK.

