



*Past, Family, and
Social History Documentation*

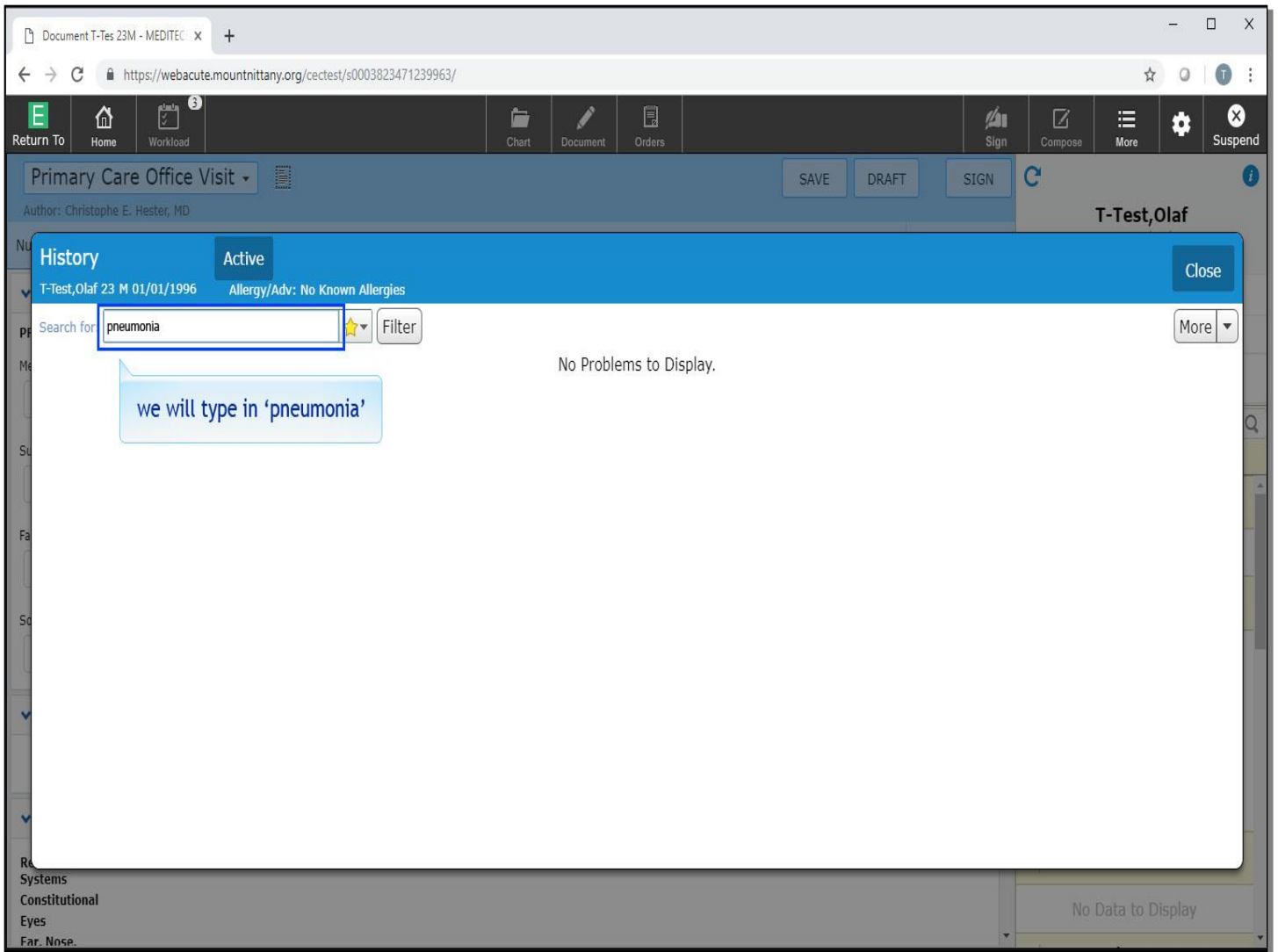
MEDITECH
E X P A N S E

This course will guide you through the use of the various tools included in the Expanse Documentation Template System for recording Past Medical and Surgical History, Family History, and Social History.

Subtle on screen elements of the LIVE system may vary from what is shown within this course; however, the functionality is as shown.

The screenshot shows a web-based medical chart interface. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this is a header for 'Primary Care Office Visit' with 'SAVE', 'DRAFT', and 'SIGN' buttons. The author is listed as 'Christophe E. Hester, MD'. A secondary navigation bar includes 'Nursing', 'Quality', 'PFSH', 'HPI', 'ROS', 'Exam', 'Office Procedures', 'Results', 'Assessment and Plan', 'Coding', and 'Departure'. The main content area is titled 'PFSH' and contains sections for 'Medical History', 'Surgical History', 'Family History', and 'Social History'. Each section has a 'Reviewed' status and a 'Launch Overlay' icon (a square with a diagonal line). A green callout box with the text 'click on the 'Launch Overlay' icon' points to the icon for Medical History. Below these sections is the 'HPI' section, followed by a 'Review of System' section. On the right side, there's a patient information panel for 'T-Test, Olaf', including 'Arrived', 'Visit Date: 03/15/19', 'Resus Status: No Hx Avail', 'Allergies: No Known Allergies', 'Problems: Hypertension, Asthma, Diabetes, Chest discomfort, Atrial fibrillation', and 'Vital Signs: No Data to Display'.

Documentation Templates in Expanse may include a section called PFSH. This stands for Past, Family, and Social History. These sections may or may not have information already in them. In this example, we'll use a patient who is new to our practice with no information in these areas. We've opened a template and scrolled down to the PFSH section for you. You'll see 'pop out' icons for each of the four sections in this area. The pop outs, referred to as 'Launch Overlay' icons, for Medical and Surgical History open the same overlay so you can use either. Click on the 'Launch Overlay' icon for Medical History.



You are now viewing a problem look up screen. The cursor is already in the 'Search for' field. The patient reports a history of pneumonia several years ago. We'll type 'pneumonia' for you.

Document T-Tes 23M - MEDITEC x +

https://webacute.mountrnitty.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

T-Test,Olaf

History Active Close

T-Test,Olaf 23 M 01/01/1996 Allergy/Adv: No Known Allergies

Search for: pneumonia Filter More

Search Results

| <input type="checkbox"/> | ☆ | Pneumonia | J18.9 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | Z90.49 |
|--------------------------|---|--|--------|--|-------------------------------------|--------------------------|--------------------------|--|--------|
| <input type="checkbox"/> | ☆ | Pneumonia allergic | J82 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| <input type="checkbox"/> | ☆ | Pneumonia and influenza | J11.00 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |
| <input type="checkbox"/> | ☆ | Pneumonia as manifestation of parasitic disease | J18.9 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia associated with acquired immune deficiency syndrome (AIDS) | B20 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia associated with positive cold agglutinins test | J18.9 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to adenovirus | J12.0 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to aerobic bacteria | J15.6 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to anaerobes | J15.8 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to anaerobic bacteria | J15.8 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to Ascaris species | B77.81 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to avian influenza | J09.X1 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to Bordetella parapertussis | A37.11 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to Chlamydia | J16.0 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to Chlamydia pneumoniae | J16.0 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | ☆ | Pneumonia due to Chlamydia psittaci | J16.0 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |

we will scroll down

No Data to Display

Here you will view a list of options from which to choose. We will scroll down a little to see if another option better fits what you are looking for.

The screenshot shows a web-based medical application interface. At the top, there's a browser address bar with the URL <https://webacute.mountrnity.org/cectest/s0003823471239963/>. Below the browser, there's a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. The main content area shows a 'Primary Care Office Visit' for 'T-Test,Olaf' by 'Christophe E. Hester, MD'. A 'History' window is open, displaying a search for 'pneumonia'. A green callout box with the text 'click in the 'Search for' field' points to the search input field. The search results are a list of pneumonia types with their corresponding ICD codes. To the right of the list is a table with columns for 'Problems', 'Family', 'Add to My', 'Onset', and 'ICD Code'. The 'Add to My' column has a checked box for the first result, 'Pneumonia due to aerobic bacteria' (ICD Code E04.1).

| Problems | Family | Add to My | Onset | ICD Code |
|-------------------------------------|--------------------------|--------------------------|-------|----------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | Z90.49 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

You could select 'Pneumonia', but it is important to indicate that this was community acquired. Let's look at the powerful search technique that can be used in problem searches. Click in the 'Search for' field.

Document T-Test 23M - MEDITEC x +

https://webacute.mountrittany.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

T-Test,Olaf

History Active Close

T-Test,Olaf 23 M 01/01/1996 Allergy/Adv: No Known Allergies

Search for: pneumo acq comm Filter More

we will type in 'pneumo acq comm'

| Problems | Family | Add to My | Onset | ICD Code |
|-------------------------------------|--------------------------|--------------------------|-------|----------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | Z90.49 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

No Data to Display

This time we'll type a few letters of each of the words for a community acquired pneumonia for you. In the 'Search for' field we will type in 'pneumo acq comm'.

The screenshot shows a web browser window with the URL <https://webacute.mountrnity.org/cectest/s0003823471239963/>. The interface includes a navigation bar with icons for Return To, Home, Workload, Chart, Document, Orders, Sign, Compose, More, and Suspend. Below this is a header for 'Primary Care Office Visit' with buttons for SAVE, DRAFT, and SIGN. The main content area is titled 'History' and 'Active', showing patient information for 'T-Test,Olaf 23 M 01/01/1996' with 'Allergy/Adv: No Known Allergies'. A search bar contains the text 'pneumo acq comm' and a 'Filter' button. A dropdown menu titled 'Search Results' is open, displaying a list of search results. The second result, 'Community acquired pneumonia', is highlighted with a red box. A green callout bubble with the text 'click on 'Community acquired pneumonia'' points to this result. The search results list includes various types of pneumonia with their corresponding codes and icons.

| Search Results | Code | Icon |
|---|---------|------|
| <input type="checkbox"/> ☆ Pneumonia, community acquired | J18.9 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia | J18.9 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to Chlamydia species | J16.0 | |
| <input type="checkbox"/> ☆ Community ac | | |
| <input type="checkbox"/> ☆ Community ac | | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to Haemophilus influenzae | J14 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to influenza A virus | J09.X1 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to Klebsiella pneumoniae | J15.0 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to methicillin resistant Staphylococcus aureus (MRSA) | J15.212 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to methicillin sensitive Staphylococcus aureus (MSSA) | J15.211 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to Mycoplasma pneumoniae | J15.7 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to Pneumococcus | J13 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to Pneumocystis jirovecii | B59 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to Pseudomonas species | J15.1 | |
| <input type="checkbox"/> ☆ Community acquired pneumonia due to Streptococcus pneumoniae | J13 | |

Note that regardless of the order of the partial words entered, Expanse was able to find a number of variations of Community Acquired Pneumonia. Click on 'Community Acquired Pneumonia'.

The screenshot shows a web browser window with the URL <https://webacute.mountrnity.org/cectest/s0003823471239963/>. The interface is for a 'Primary Care Office Visit' by 'Christophe E. Hester, MD' for patient 'T-Test, Olaf'. The 'History' window is active, showing a search for 'New Problem' and a table of medical problems. The table has columns for 'Add', 'Active', 'DESC', 'Category', 'Status', 'Problems', 'Family', 'Add to My', 'Onset', and 'ICD Code'. One entry is visible: 'Community acquired pneumonia' with Category 'Medical' and Status 'Acute'. The text 'Community acquired pneumonia' is highlighted in green. Below the table, it says 'No Data to Display'.

| Add | Active | DESC | Category | Status | Problems | Family | Add to My | Onset | ICD Code |
|--------------------------|--------------------------|------------------------------|----------|--------|--------------------------|--------------------------|--------------------------|-------|----------|
| <input type="checkbox"/> | <input type="checkbox"/> | Community acquired pneumonia | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

This is now added to the medical history part of the chart. The text is green, indicating that it hasn't been saved yet. We can add more items before saving.

The screenshot shows a web-based medical application interface. At the top, there is a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this is a header area with 'Primary Care Office Visit' and buttons for 'SAVE', 'DRAFT', and 'SIGN'. The main content area is titled 'History' and 'Active'. It displays patient information: 'T-Test,Olaf 23 M 01/01/1996' and 'Allergy/Adv: No Known Allergies'. A search bar contains the text 'thyr cyst'. A callout box with a blue border and white background points to the search bar, containing the text 'we will type in 'thyr cyst''. Below the search bar is a table with the following columns: 'Add', 'Active', 'Category', 'Status', 'Problems', 'Family', 'Add to My', 'Onset', and 'ICD Code'. The table contains one row with the following data: 'Medical', 'Acute', and 'J18.9'. At the bottom right of the table area, it says 'No Data to Display'.

We'll type some shorthand for thyroid cyst. In the 'Search for' field, we will type 'thyr cyst'.

The screenshot shows a web-based medical application interface. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this is a header for 'Primary Care Office Visit' with 'SAVE', 'DRAFT', and 'SIGN' buttons. The main content area is titled 'History' and 'Active', with a patient name 'T-Test,Olaf 23 M 01/01/1996' and 'Allergy/Adv: No Known Allergies'. A search bar contains 'thyroid cyst' and a 'Filter' button. A dropdown menu titled 'Search Results' is open, listing various medical conditions with checkboxes, ICD codes, and icons. The second item, 'Thyroid cyst' (E04.1), is highlighted with a red box. A green callout bubble with the text 'click on 'Thyroid cyst'' points to this item. To the right of the dropdown is a table with columns 'Problems', 'Family', 'Add to My', 'Onset', and 'ICD Code'. The 'ICD Code' column shows 'J18.9'. At the bottom right, there's a 'No Data to Display' message.

| Search Results | ICD Code |
|---|----------|
| <input type="checkbox"/> Thyroglossal cyst | Q89.2 |
| <input type="checkbox"/> Thyroid cyst | E04.1 |
| <input type="checkbox"/> Thyrolingual cyst | Q89.2 |
| <input type="checkbox"/> Thyroid cyst | Q89.2 |
| <input type="checkbox"/> Benign thyroid cyst | E04.1 |
| <input type="checkbox"/> Cyst, thyroid | E04.1 |
| <input type="checkbox"/> Cystic thyroid nodule | E04.1 |
| <input type="checkbox"/> Familial thyroglossal duct cyst | Q89.2 |
| <input type="checkbox"/> Persistent thyroglossal duct cyst | Q89.2 |
| <input type="checkbox"/> Cyst of thyroid | E04.1 |
| <input type="checkbox"/> Cyst of thyroid determined by ultrasound | E04.1 |
| <input type="checkbox"/> H/O thyroid cyst | Z86.39 |
| <input type="checkbox"/> History of thyroid cyst | Z86.39 |
| <input type="checkbox"/> Hx of thyroid cyst | Z86.39 |
| <input type="checkbox"/> H/O thyroglossal duct cyst | Z87.798 |
| <input type="checkbox"/> History of thyroglossal duct cyst | Z87.798 |

You are presented with options that range from generic, such as Thyroid cyst, to more granular, including Persistent thyroglossal duct cyst. For this example, select 'Thyroid cyst'.

Document T-Tes 23M - MEDITEC x +
https://webacute.mountrnitty.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Suspend

Primary Care Office Visit SAVE DRAFT SIGN T-Test, Olaf

Author: Christophe E. Hester, MD

History Active

T-Test, Olaf 23 M 01/01/1996 Allergy/Adv: No Known Allergies

Search for: New Problem Filter More

| Add | Active PFSH | Category | Status | Problems | Family | Add to My | Onset | ICD Code |
|--------------------------|------------------------------|----------|--------|--------------------------|--------------------------|--------------------------|-------|----------|
| <input type="checkbox"/> | Thyroid cyst | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| <input type="checkbox"/> | Community acquired pneumonia | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

click on the chevron

No Data to Display

This is now added to the History, but in this case, we want to say more about it. Click on the chevron to the left of 'Thyroid cyst'.

The screenshot displays a web-based medical application interface. At the top, there is a browser address bar showing the URL <https://webacute.mountrnitty.org/cectest/s0003823471239963/>. Below the browser is a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. The main header area shows 'Primary Care Office Visit' and buttons for 'SAVE', 'DRAFT', and 'SIGN'. The patient information section includes 'Author: Christophe E. Hester, MD' and 'T-Test,Olaf'. The 'History' section is active, showing a search for 'New Problem' and a table of active problems. The table has columns for 'Add', 'Active PFSH', 'Category', 'Status', 'Problems', 'Family', 'Add to My', 'Onset', and 'ICD Code'. The first problem is 'Thyroid cyst', categorized as 'Medical' and 'Acute', with ICD code 'E04.1'. A callout box with a green border and text 'click in the 'Problem Comment' field' points to the 'Problem Comment' field in the detail view for this problem. The detail view shows the problem name 'Thyroid cyst', a text input field for the comment, and other details like 'Code(s) E04.1 - Nontoxic single thyroid nodule', 'Snomed Code(s) 7232500', and 'Last Entered 03/15/19 10:30 by Sheehan, Tracy MD'. The second problem in the table is 'Community acquired pneumonia', categorized as 'Medical' and 'Acute', with ICD code 'J18.9'. The bottom right corner of the interface shows 'No Data to Display'.

The screen opens to a Problem Detail view which includes a 'Problem Comment' field. Here information about a problem can be entered that will stay with that problem until it is changed or deleted by another user. Click in the 'Problem Comment' field.

The screenshot shows a web-based medical application interface. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this is a header area with 'Primary Care Office Visit' and buttons for 'SAVE', 'DRAFT', and 'SIGN'. The patient information 'T-Test,Olaf' is visible on the right.

The main content area is titled 'History' and 'Active'. It shows a search bar with 'New Problem' and a 'Filter' button. Below the search bar is a table of medical problems:

| Add | Active PFSH | Category | Status | Problems | Family | Add to My | Onset | ICD Code |
|-----|------------------------------|----------|--------|--------------------------|--------------------------|--------------------------|-------|----------|
| + | Thyroid cyst | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| | Community acquired pneumonia | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

The 'Thyroid cyst' problem is expanded to show details:

- Problem: Thyroid cyst
- Problem Comment: U/S 2/19/18 shows 2.3 cm cyst
- Code(s): E04.1 - Nontoxic single thyroid nodule
- Snomed Code(s): 72321
- SNOMED CT (US Extension):
- Last Activated:
- First Entered: 03/15/19 10:30 by Sheehan,Tracy MD
- Last Edited: 03/15/19 10:30 by Sheehan,Tracy MD

A blue callout box with the text 'we will type in the information for you' is positioned over the 'Problem Comment' field.

This problem has been followed by ultrasound and you want to keep track of this data. We'll type in the information for you.

The screenshot shows a web browser window with the URL <https://webacute.mountrnitty.org/cectest/s0003823471239963/>. The interface is for a patient named T-Test, Olaf, with a date of birth of 01/01/1996. The patient's history is displayed, showing a list of problems. The 'Thyroid cyst' problem is highlighted, and its details are shown in a tooltip. The tooltip includes the following information:

- Problem: Thyroid cyst
- Description: U/S 2/19/18 shows 2.3 cm cyst; U/S on 2/27/19 shows 2.1 cm cyst; repeat recommended in Feb 2020.
- ICD Code: E04.1 - Nontoxic single thyroid nodule
- SNOMED Code(s): 72325004
- Last Activated: 03/15/19 10:30 by Sheehan, Tracy MD
- First Entered: 03/15/19 10:30 by Sheehan, Tracy MD
- Last Edited: 03/15/19 10:30 by Sheehan, Tracy MD

A green callout box with the text "click on the chevron" points to a small downward-pointing chevron icon next to the 'Thyroid cyst' problem name in the list. Below the 'Thyroid cyst' problem, the 'Community acquired pneumonia' problem is also visible.

To close the Thyroid cyst details, click on the chevron next to the problem name.

The screenshot shows a web-based medical application interface. At the top, there's a browser address bar with the URL <https://webacute.mountrnitty.org/cectest/s0003823471239963/>. Below the browser is a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. The main header area includes a dropdown menu for 'Primary Care Office Visit', buttons for 'SAVE', 'DRAFT', and 'SIGN', and a patient name 'T-Test, Olaf'. The 'History' tab is selected, showing a search bar with 'New Problem' and a 'Filter' button. A table lists medical problems with columns for 'Add', 'Active PFSH', 'Category', 'Status', 'Problems', 'Family', 'Add to My', 'Onset', and 'ICD Code'. The 'Thyroid cyst' row has a red box around its checkbox in the 'Problems' column, with a callout bubble that says 'click in the check box'. The 'Community acquired pneumonia' row also has a checkbox. The bottom of the interface shows a sidebar with 'Systems' (Constitutional, Eyes, Ear, Nose) and a 'No Data to Display' message.

| Add | Active PFSH | Category | Status | Problems | Family | Add to My | Onset | ICD Code |
|-----|--------------------------------|----------|--------|--------------------------|--------------------------|--------------------------|-------|----------|
| | > Thyroid cyst | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| | > Community acquired pneumonia | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

This Thyroid cyst is also an Active Problem. To have this appear on the Problem List without entering it a second time, click in the check box under 'Add To Problems'.

The screenshot shows a web browser window with the URL <https://webacute.mountrnitty.org/cectest/s0003823471239963/>. The application interface includes a top navigation bar with icons for Return To, Home, Workload, Chart, Document, Orders, Sign, Compose, More, and Suspend. Below this is a header for 'Primary Care Office Visit' with 'SAVE', 'DRAFT', and 'SIGN' buttons. The main content area is titled 'History' and shows a patient record for 'T-Test,Olaf 23 M 01/01/1996' with 'Allergy/Adv: No Known Allergies'. A search bar contains 'New Problem'. A table lists medical problems:

| Add | Active PFSH | Category | Status | Problems | Family | Add to My | Onset | ICD Code |
|-----|--------------------------------|----------|--------|-------------------------------------|--------------------------|--------------------------|-------|----------|
| | > Thyroid cyst | Medical | Acute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| | > Community acquired pneumonia | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

A callout bubble points to the 'Acute' status in the second row with the text 'click on 'Acute''. The bottom right of the table area displays 'No Data to Display'.

Problems can have a Status. When a New Problem is added, we've defaulted to a blank Status. To change a Status, click on 'Acute' in the Status column for the 'pneumonia' diagnosis.

The screenshot shows a web-based medical application interface. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this is a header area with 'Primary Care Office Visit' and buttons for 'SAVE', 'DRAFT', and 'SIGN'. The main content area is titled 'History' and shows patient information: 'T-Test, Olaf 23 M 01/01/1996' and 'Allergy/Adv: No Known Allergies'. A search bar contains 'New Problem'. Below the search bar, there's a table of active problems:

| Add | Active PFSH | Category | Status | Problems | Family | Add to My | Onset | ICD Code |
|-----|--------------------------------|----------|--------|-------------------------------------|--------------------------|--------------------------|-------|----------|
| | > Thyroid cyst | Medical | Acute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| | > Community acquired pneumonia | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

A modal dialog box is open over the 'Thyroid cyst' problem, showing a table of status options:

| | Active | R/I/R |
|-----------|----------------------------------|-----------------------|
| Acute | <input checked="" type="radio"/> | |
| Chronic | <input type="radio"/> | |
| Suspected | <input type="radio"/> | |
| Resolved | <input type="radio"/> | <input type="radio"/> |
| Ruled-out | <input type="radio"/> | <input type="radio"/> |
| Inactive | <input type="radio"/> | <input type="radio"/> |
| Deleted | | <input type="radio"/> |
| None | <input type="radio"/> | <input type="radio"/> |

At the bottom right of the main window, it says 'No Data to Display'.

The table of options seen here is the same as for the Problem List in Assessment and Plan. The 'Active' column will keep the problem in the visible part of the Past Medical History. 'R I R' refers to Resolved, Inactive, and Ruled Out.

The screenshot shows a web-based medical history interface. At the top, there's a navigation bar with icons for Return To, Home, Workload, Chart, Document, Orders, Sign, Compose, More, and Suspend. Below this is a header for 'Primary Care Office Visit' with 'SAVE', 'DRAFT', and 'SIGN' buttons. The patient information is 'T-Test,Olaf' with 'Allergy/Adv: No Known Allergies'. The main area is titled 'History' and 'Active'. A search bar contains 'New Problem'. Below the search bar is a table of problems:

| Add | Active PFSH | Category | Status | Problems | Family | Add to My | Onset | ICD Code |
|-----|--------------------------------|----------|--------|-------------------------------------|--------------------------|--------------------------|-------|----------|
| | > Thyroid cyst | Medical | Acute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| | > Community acquired pneumonia | Medical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

A modal dialog box is open over the 'Community acquired pneumonia' row, showing a table for status selection:

| | Active | R/I/R |
|-----------|----------------------------------|-----------------------|
| Acute | <input checked="" type="radio"/> | |
| Chronic | <input type="radio"/> | |
| Suspected | <input type="radio"/> | |
| Resolved | <input type="radio"/> | <input type="radio"/> |
| Ruled-out | <input type="radio"/> | <input type="radio"/> |
| Inactive | <input type="radio"/> | |
| Deleted | | <input type="radio"/> |
| None | <input type="radio"/> | <input type="radio"/> |

A green callout box with the text 'click the radio button' points to the 'Resolved' radio button in the modal dialog.

These Problems will no longer be easily visible in the Medical History area. You'll note that deleting problems is handled in this way. For the pneumonia, you would like to keep this in view, but want to specify that this is Resolved. Doing this is optional and not required. Click the 'Resolved' radio button in the Active column.

The screenshot shows a web browser window with the URL <https://webacute.mountrnity.org/cectest/s0003823471239963/>. The interface is for a patient named T-Test, Olaf, with a date of birth of 01/01/1996. The patient's allergies are listed as 'No Known Allergies'. The 'History' window is active, showing a search field with the text 'New Problem' and a 'Filter' button. A green callout box points to the search field with the text 'click in the 'Search for' field'. Below the search field is a table of medical problems:

| Add | Active PFSH | Category | Status | Problems | Family | Add to My | Onset | ICD Code |
|-----|------------------------------|----------|----------|-------------------------------------|--------------------------|--------------------------|-------|----------|
| > | Thyroid cyst | Medical | Acute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| > | Community acquired pneumonia | Medical | Resolved | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

At the bottom of the window, there is a 'No Data to Display' message.

Next, we'll enter a surgical history item. You don't need to exit the Past Medical History to enter surgical. Just click in the 'Search for' field again.

Document T-Tes 23M - MEDITEC x +

https://webacute.mountrnitty.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

T-Test,Olaf

History Active Exit Save

T-Test,Olaf 23 M 01/01/1996 Allergy/Adv: No Known Allergies

Search for s/p gall bladder Filter More

| Add | Active | Category | Status | Problems | Family | Add to My | Onset | ICD Code |
|-----|---------|----------|----------|-------------------------------------|--------------------------|--------------------------|-------|----------|
| > | Thyroid | Medical | Acute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | E04.1 |
| > | Common | Medical | Resolved | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | J18.9 |

we will type in 's/p gall bladder'

No Data to Display

We'll type in 's/p gall bladder' for you.

The screenshot shows a medical software interface with a search bar containing 's/p gall bladder'. A dropdown menu titled 'Search Results' is open, listing various medical conditions with their ICD codes and status icons. The following table represents the data in the search results:

| Condition | ICD Code | Status |
|---|----------|--------|
| S/P cholecystectomy | Z90.49 | Active |
| S/P laparoscopic cholecystectomy | Z90.49 | Active |
| Status post cholecystectomy | Z90.49 | Active |
| Status post laparoscopic cholecystectomy | Z90.49 | Active |
| Post-cholecystectomy syndrome | K91.5 | Active |
| Gall bladder stone | | Active |
| Calculus of gall bladder with obstruction | | Active |
| History of cancer of gall bladder | Z85.09 | Active |
| Family history of cholecystectomy | Z83.79 | Active |
| History of cholecystectomy | Z90.49 | Active |
| History of laparoscopic cholecystectomy | Z90.49 | Active |
| Cholecystostomy care | Z43.4 | Active |
| Cholecystostomy drain infection | T85.79XA | Active |
| Cholecystostomy tube dysfunction | T85.518A | Active |
| Infection of cholecystostomy drain | T85.79XA | Active |
| Cholecystostomy planned | | Active |

A red box highlights the entry 'Status post laparoscopic cholecystectomy'. A green callout bubble with the text 'click on 'Status post laparoscopic cholecystectomy'' points to this entry. To the right, a table for 'Add to' shows columns for 'Problems', 'Family', 'Add to My', 'Onset', and 'ICD Code'. The 'Problems' column has a checked box for 'E04.1' and an unchecked box for 'J18.9'.

Notice that Expance has offered you the first two options for Status post cholecystectomy. For this patient, click on 'Status post laparoscopic cholecystectomy'.

The screenshot shows a web browser window with the URL <https://webacute.mountrnity.org/cectest/s0003823471239963/>. The interface is for a patient named T-Test, Olaf, with a date of birth of 01/01/1996. The patient's history is displayed under the 'Active' tab. A search bar contains 'New Problem' and a 'Filter' button. The history table lists three items:

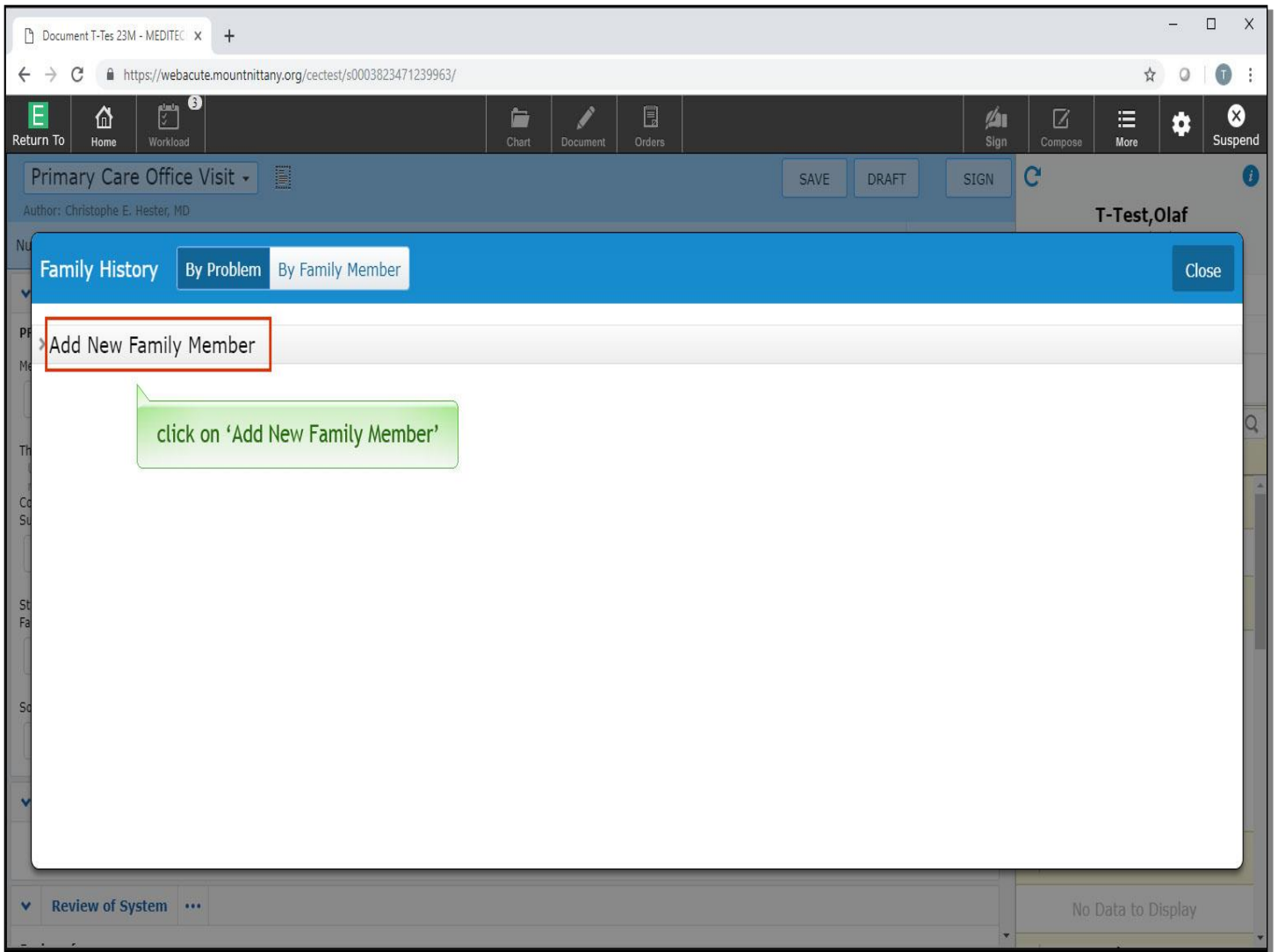
| Add | Active PFSH | Category | Status | Problems | Family | Add to | |
|-----|--|----------|----------|-------------------------------------|--------------------------|--------------------------|--------|
| | > Status post laparoscopic cholecystectomy | Surgical | Acute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Z90.49 |
| | > Thyroid cyst | Medical | Acute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | E04.1 |
| | > Community acquired pneumonia | Medical | Resolved | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | J18.9 |

A green callout box with the text 'click the 'SAVE' button' points to the 'Save' button in the top right corner of the history overlay. The 'Save' button is highlighted with a red box. Other buttons visible include 'Exit', 'SAVE', 'DRAFT', and 'SIGN'. The bottom of the overlay shows 'No Data to Display'.

Before clicking Save, note that Expanse has appropriately chosen the Surgical category for this procedure. Once you are finished with this simple patient, click the 'Save' button for this overlay.

The screenshot displays a web-based medical chart for a patient named T-Test, Olaf. The interface includes a top navigation bar with icons for Return To, Home, Workload, Chart, Document, Orders, Sign, Compose, More, and Suspend. Below this is a header for the visit type 'Primary Care Office Visit' with 'SAVE', 'DRAFT', and 'SIGN' buttons. The author is listed as Christophe E. Hester, MD. A secondary navigation bar contains various clinical categories like Nursing, Quality, PFSH, HPI, ROS, Exam, Office Procedures, Results, Assessment and Plan, Coding, and Departure. The main content area is divided into sections: PFSH (Reviewed All), Medical History (Reviewed, Last Updated 03/15/19 @ 10:36 by Tracy Sheehan, MD), Thyroid cyst (Acute), Community acquired pneumonia (Resolved), Surgical History (Reviewed, Last Updated 03/15/19 @ 10:36 by Tracy Sheehan, MD), Status post laparoscopic cholecystectomy (Acute), Family History (Reviewed, View By Problem), and Social History. A green callout box with the text 'click on the 'Launch Overlay' icon' points to a small icon in the Family History section. The right sidebar shows patient details (T-Test, Olaf, 23, M, 01/01/1996, MRN# M00000567), arrival information (Arrived, REG AMB, PG.BELIM, Visit Date: 03/15/19), Resus Status (No Hx Avail), and a list of clinical categories: Allergies (No Known Allergies), Problems (Hypertension, Asthma, Diabetes, Chest discomfort, Atrial fibrillation), and Vital Signs (No Data to Display).

The medical problems are in the Medical category and the surgical problems are in the Surgical category. Let's enter some Family History. Click the 'Launch Overlay' icon for Family History.



The default view for Family History is to document by family member. This is an easy way to document a specific issue relating to a particular family member. To begin, click on 'Add New Family Member'.

Document T-Tes 23M - MEDITEC x +

https://webacute.mountrnity.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

T-Test,Olaf

Family History By Problem By Family Member Exit Save

▼ Add New Family Member x

▼ Detail

*Family Member ▼

Name

Date of Birth

Race/Ethnicity

Deceased Yes No

Twin Yes No

Problem Noted No

Asthma ↓ Bipolar disorder ↓ Breast cancer ↓ COPD (chronic obstructive pulmonary disease) ↓ Cancer ↓ Colonic polyp ↓ Colorectal cancer ↓

Congenital kidney disease ↓ Coronary heart disease ↓ Crohn's disease ↓ Cystic kidney disease ↓ Depression ↓ Diabetes ↓ Dyslipidemia ↓

Gestational diabetes ↓ Heart disease ↓ Hypertension ↓ Kidney disease ↓ Lung cancer ↓ Lung disease ↓ Osteoarthritis ↓ Osteoporosis ↓

Ovarian cancer ↓ Prostate cancer ↓ Rheumatoid arthritis ↓ Schizophrenia ↓ Sudden death ↓ Ulcerative colitis ↓ Add

▼ Add New Family Member

▼ Review of System ...

No Data to Display

The 'Family Member' field is required, as indicated by the red asterisk. You can search or pick from a drop down. Click the drop down arrow.

Document T-Tes 23M - MEDITEC x +
https://webacute.mountrnity.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Settings Suspend

Primary Care Office Visit SAVE DRAFT SIGN T-Test,Olaf

Author: Christophe E. Hester, MD

Family History By Problem By Family Member Exit Save

▼ Add New Family Member x

▼ Detail

*Family Member

Name

Date of Birth

Race/Ethnicity

Deceased

Twin

Problem Noted No

Asthma ↓ Bipolar disorder ↓ Breast cancer ↓ COPD (chronic obstructive pulmonary disease) ↓ Cancer ↓ Colonic polyp ↓ Colorectal cancer ↓
Congenital kidney disease ↓ Coronary heart disease ↓ Crohn's disease ↓ Cystic kidney disease ↓ Depression ↓ Diabetes ↓ Dyslipidemia ↓
Gestational diabetes ↓ Heart disease ↓ Hypertension ↓ Kidney disease ↓ Lung cancer ↓ Lung disease ↓ Osteoarthritis ↓ Osteoporosis ↓
Ovarian cancer ↓ Prostate cancer ↓ Rheumatoid arthritis ↓ Schizophrenia ↓ Sudden death ↓ Ulcerative colitis ↓ Add

Click on 'Father'.

The screenshot displays a web-based medical application interface. At the top, there is a navigation bar with buttons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this is a header area with 'Primary Care Office Visit' and buttons for 'SAVE', 'DRAFT', and 'SIGN'. The main content area is titled 'Family History' and has two tabs: 'By Problem' and 'By Family Member'. The 'By Family Member' tab is active, and a form for 'Father' is displayed. The form includes fields for 'Family Member' (set to 'Father'), 'Name', 'Date of Birth', 'Race/Ethnicity', 'Deceased' (Yes/No), 'Twin' (Yes/No), and 'Problem Noted' (set to 'No'). Below the form is a list of medical conditions, each with a dropdown arrow. 'Colorectal cancer' is highlighted with a red box, and a green callout box with the text 'click on "Colorectal Cancer"' points to it. Other conditions include Asthma, Bipolar disorder, Breast cancer, COPD, Cancer, Colonic polyp, Congenital kidney disease, Coronary heart disease, Crohn's disease, Cystic kidney disease, Depression, Diabetes, Dyslipidemia, Gestational diabetes, Heart disease, Hypertension, Kidney disease, Lung cancer, Osteoporosis, Ovarian cancer, Prostate cancer, Rheumatoid arthritis, Schizophrenia, and Sudden death. At the bottom, there is an 'Add New Family Member' button and a 'Review of System' section.

The other fields shown are optional. For Problem Noted, there is a default response of 'No'. If you did nothing else but Save from here, Expance would record that the patient's father had no medical problems. In this case, the father has a history of colorectal cancer. Click on 'Colorectal Cancer'.

Document T-Tes 23M - MEDITEC x +

https://webacute.mountrnity.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Settings Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

T-Test,Olaf

Family History By Problem By Family Member Exit Save

▼ Father x

▼ Detail

*Family Member Father

Name

Date of Birth

Race/Ethnicity

Deceased Yes No

Twin Yes No

Problem Noted Yes

Asthma ↓ Bipolar disorder ↓ Breast cancer ↓ COPD (chronic obstructive pulmonary disease) ↓ Cancer ↓ Colonic polyp ↓ Colorectal cancer ↓

Congenital kidney disease ↓ Coronary heart disease ↓ Crohn's disease ↓ Cystic kidney disease ↓ Depression ↓ Diabetes ↓ Dyslipidemia ↓

Gestational diabetes ↓ Heart disease ↓ Hypertension ↓ Kidney disease ↓ Lung cancer ↓ Lung disease ↓

Ovarian cancer ↓ Prostate cancer ↓ Rheumatoid arthritis ↓ Schizophrenia ↓ Sudden death ↓ Ulcerative colitis ↓

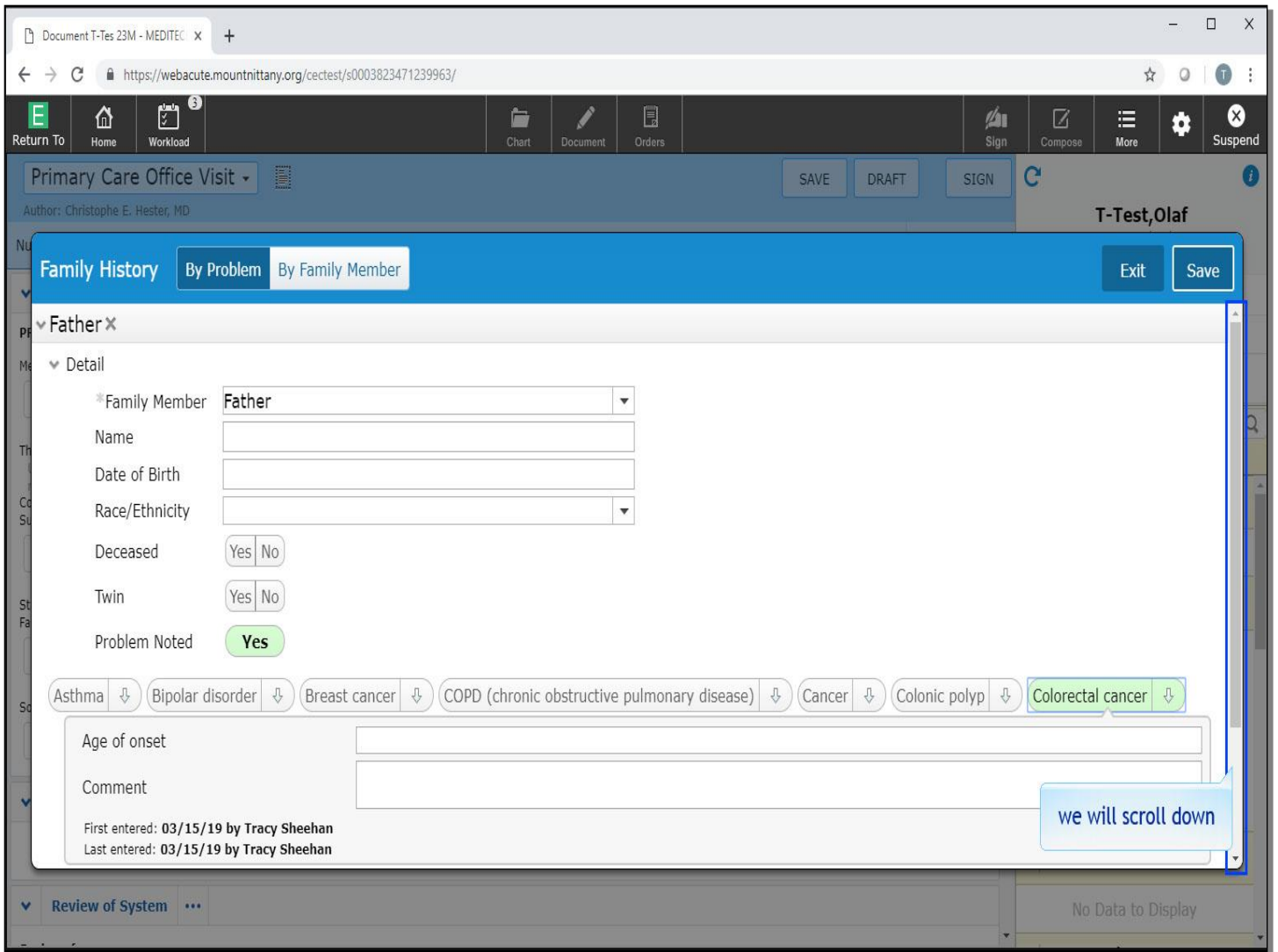
click the drop down arrow

▼ Add New Family Member

▼ Review of System ...

No Data to Display

For optional fields to document more details about this problem, click the drop down arrow.



You can see a number of problems are listed as options. You can also add a specific problem that isn't already suggested for you. We'll scroll down for you.

Document T-Tes 23M - MEDITEC x +

https://webacute.mountrnity.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

T-Test,Olaf

Family History By Problem By Family Member Exit Save

Date of Birth
Race/Ethnicity
Deceased Yes No
Twin Yes No
Problem Noted Yes

Asthma Bipolar disorder Breast cancer COPD (chronic obstructive pulmonary disease) Cancer Colonic polyp Colorectal cancer

Age of onset
Comment
First entered: 03/15/19 by Tracy Sheehan
Last entered: 03/15/19 by Tracy Sheehan

Congenital kidney disease Coronary heart disease Crohn's disease Cystic kidney disease Dep... es Dyslipidemia
Gestational diabetes Heart disease Hypertension Kidney disease Lung cancer Lung disease Osteoarthritis Osteoporosis
Ovarian cancer Prostate cancer Rheumatoid arthritis Schizophrenia Sudden death Ulcerative colitis Add

click on 'Add'

Add New Family Member

Review of System ... No Data to Display

Click on 'Add'.

Document T-Tes 23M - MEDITEC x +

https://webacute.mountrnitty.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Settings Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

T-Test, Olaf

Family History By Problem By Family Member

Exit Save

Detail

*Family Member Father

Name

Date of Birth

Race/Ethnicity

Deceased Yes No

Twin Yes No

Problem Noted Yes

Asthma Bipolar disorder Breast cancer COPD (chronic obstructive pulmonary disease) Cancer Colonic polyp Colorectal cancer

we will type in 'asbestosis'

asbestosis

Add New Family Member

Review of System

No Data to Display

This will bring up the 'Add New Problem' field. We'll type in 'asbestosis' for you.

Document T-Test 23M - MEDITEC x +

https://webacute.mountrnity.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

T-Test, Olaf

Family History By Problem By Family Member

Exit Save

Detail

*Family Member **Father**

Name

Date of Birth

Race/Ethnicity

Deceased Yes No

Did You Mean?

Asbestosis

Search Results

| | | | |
|--------------------------|----------------------------------|--------|---|
| <input type="checkbox"/> | ☆ Asbestosis | J61 | |
| <input type="checkbox"/> | ☆ Pulmonary asbestosis | J61 | disease) ↓ Cancer ↓ Colonic polyp ↓ Colorectal cancer ↓ |
| <input type="checkbox"/> | ☆ H/O | Z87.09 | ey disease ↓ Depression ↓ Diabetes ↓ Dyslipidemia ↓ |
| <input type="checkbox"/> | ☆ Hx | Z87.09 | ancer ↓ Lung disease ↓ Osteoarthritis ↓ Osteoporosis ↓ |
| <input type="checkbox"/> | ☆ Hx of asbestosis | Z87.09 | den death ↓ Ulcerative colitis ↓ |
| <input type="checkbox"/> | ☆ Personal history of asbestosis | Z87.09 | |

click on 'Asbestosis'

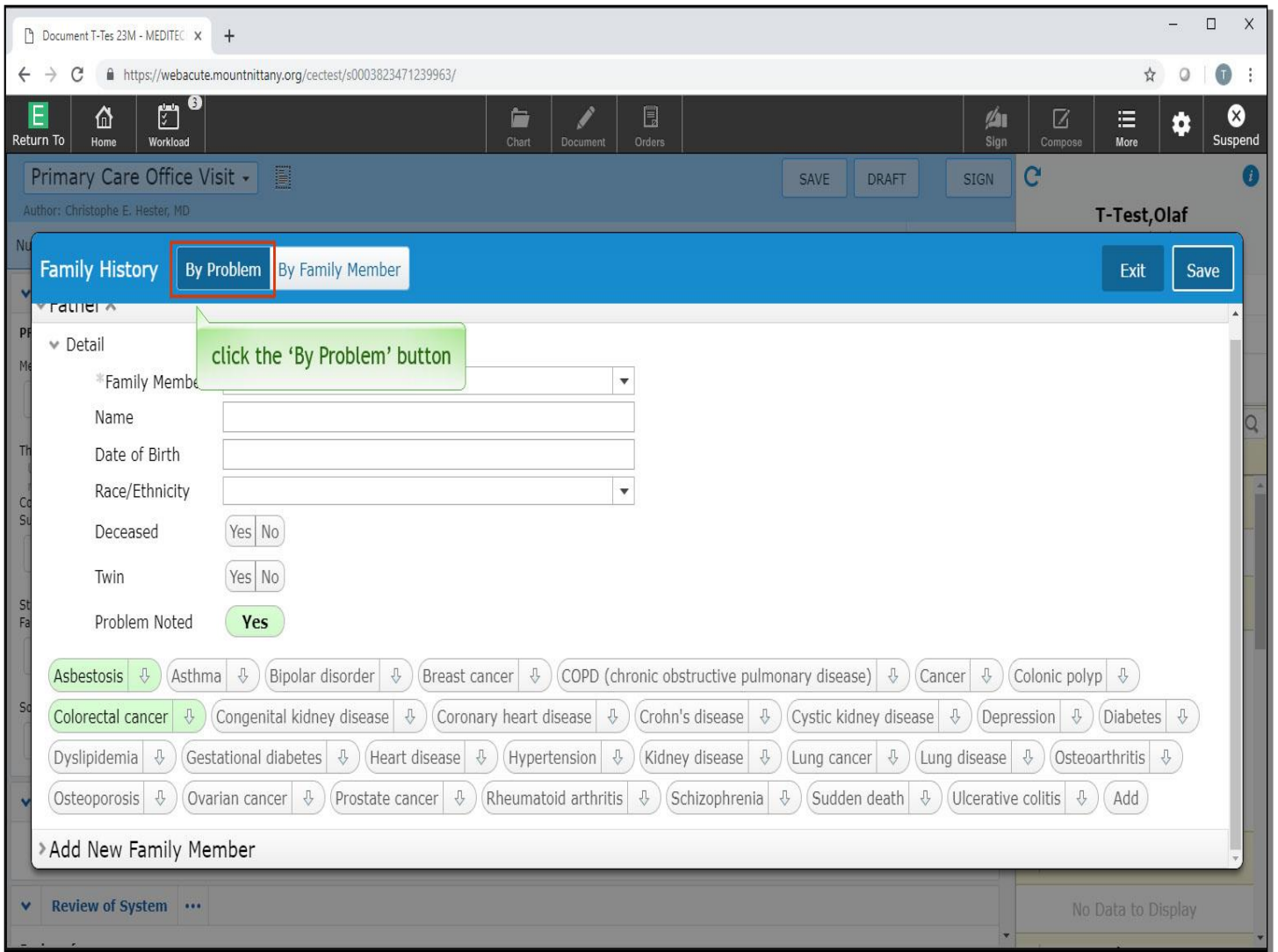
asbestosis

Add New Family Member

Review of System

No Data to Display

Click on 'Asbestosis'.



At the bottom of this overlay, you can see that if you want to, you can add more family members. Another way to handle Family History is to document By Problem. To do this, click the 'By Problem' button at the top of the overlay.

Document T-Tes 23M - MEDITEC x +
https://webacute.mountrnitty.org/cectest/s0003823471239963/
Return To Home Workload Chart Document Orders Sign Compose More Suspend
Primary Care Office Visit - SAVE DRAFT SIGN
Author: Christophe E. Hester, MD T-Test, Olaf
Family History By Problem By Family Member Exit Save
> Asthma Yes No
> Bipolar disorder Yes No
> Breast cancer Yes No
> COPD (chronic obstructive pulmonary disease) Yes No
> Cancer Yes No
> Colonic polyp Yes No
> Colorectal cancer Yes
> Congenital kidney disease Yes No
> Coronary heart disease Yes No
> Crohn's disease
> Cystic kidney disease
> Depression Yes No
> Diabetes Yes No
> Dyslipidemia Yes No
click on 'No'
Review of System ... No Data to Display

You'll notice a list of possible issues family members might have. An advantage of working from this screen is that this is the easiest way to indicate that a patient has NO family history of a specific problem. For example, click the 'No' option for Diabetes.

Document T-Test 23M - MEDITEC x +

https://webacute.mountrnity.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Settings Suspend

Primary Care Office Visit SAVE DRAFT SIGN T-Test,Olaf

Author: Christophe E. Hester, MD

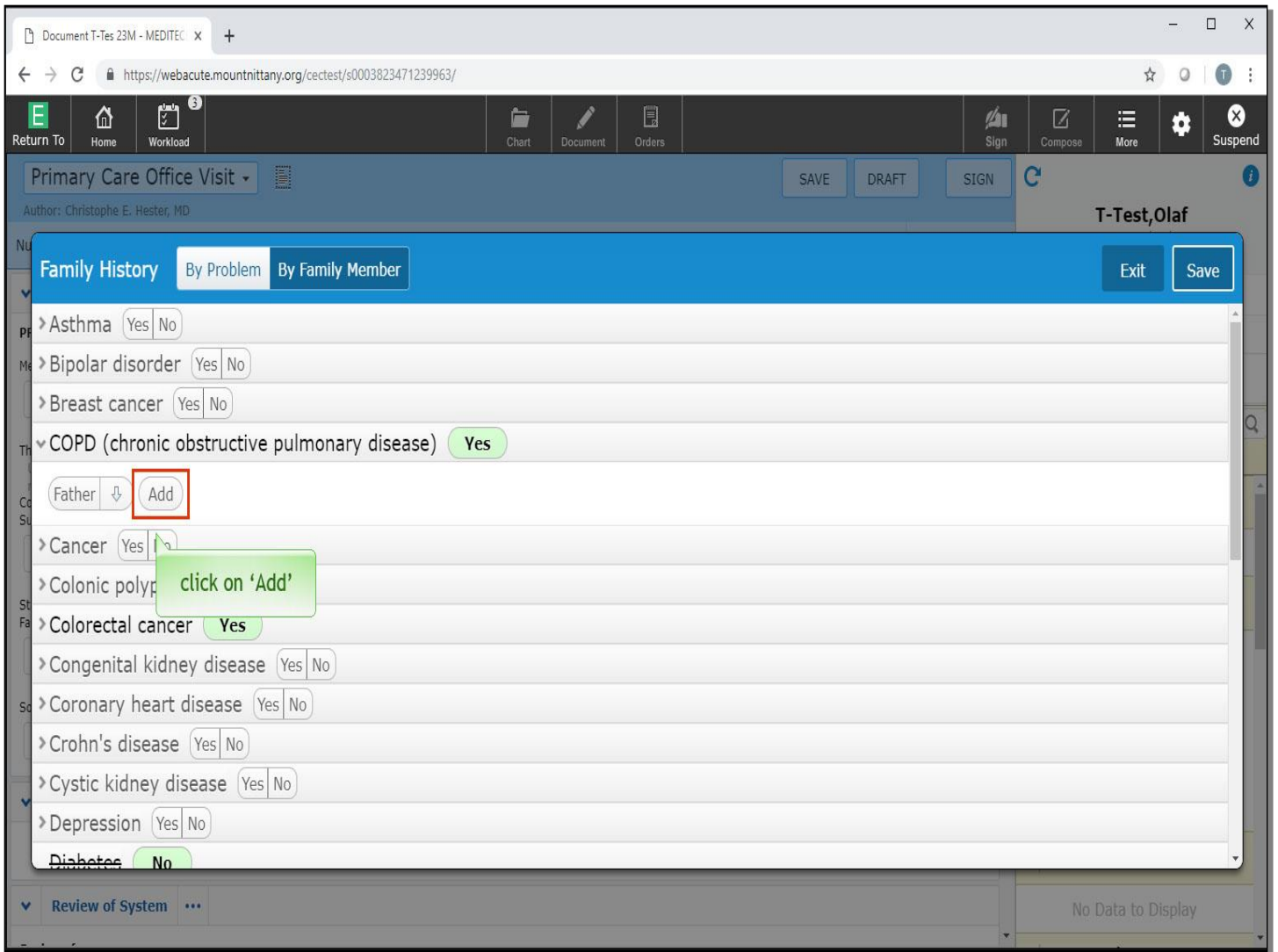
Family History By Problem By Family Member Exit Save

- > Asthma Yes No
- > Bipolar disorder Yes No
- > Breast cancer Yes No
- > COPD (chronic obstructive pulmonary disease) Yes No
- > Cancer Yes No
- > Congenital kidney disease Yes No
- > Coronary heart disease Yes No
- > Crohn's disease Yes No
- > Cystic kidney disease Yes No
- > Depression Yes No
- Diabetes No
- > Dyslipidemia Yes No

click on the chevron

Review of System ... No Data to Display

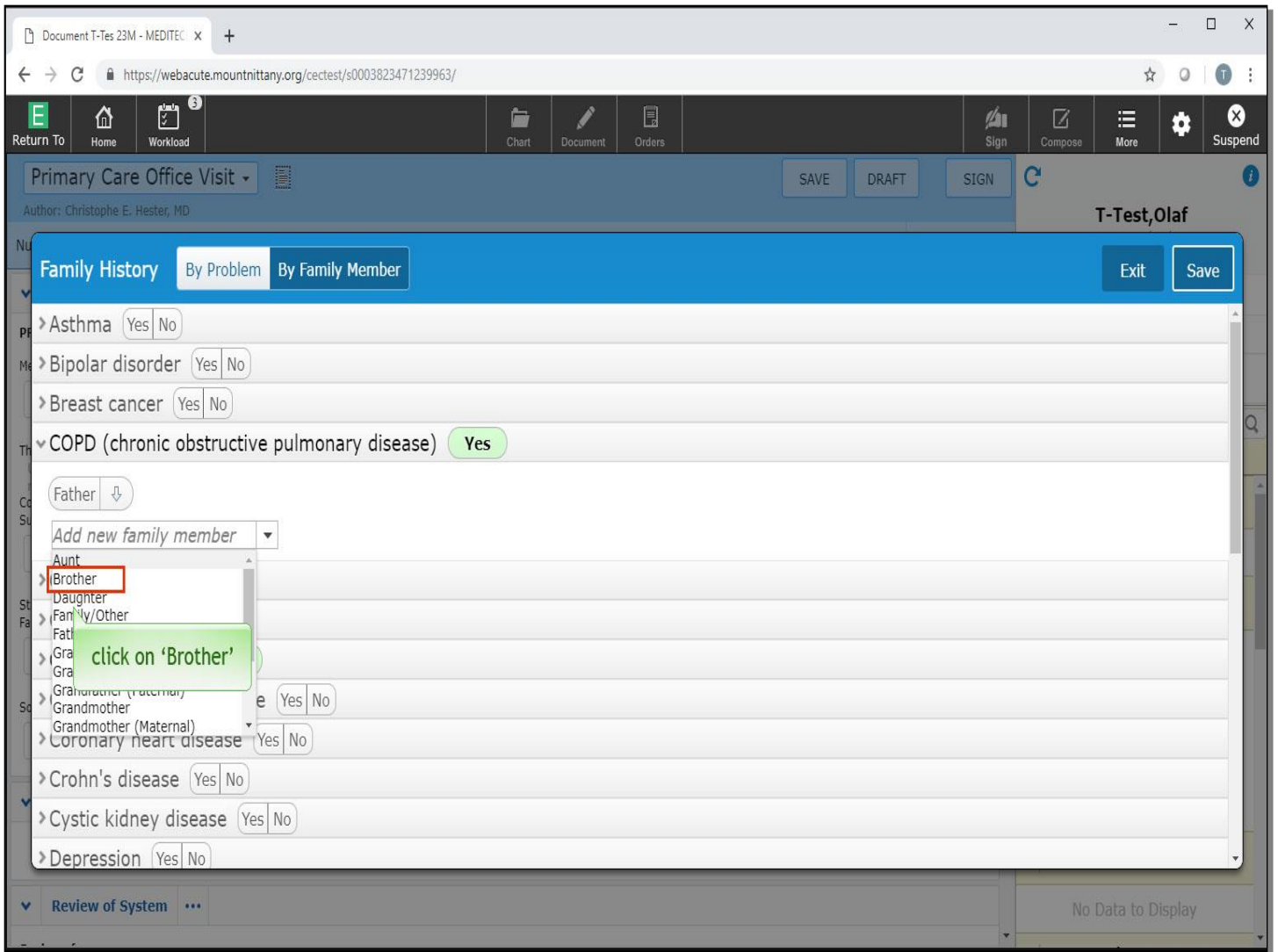
This will indicate that there is No known family history of Diabetes for this patient. Click on the chevron for 'COPD'.



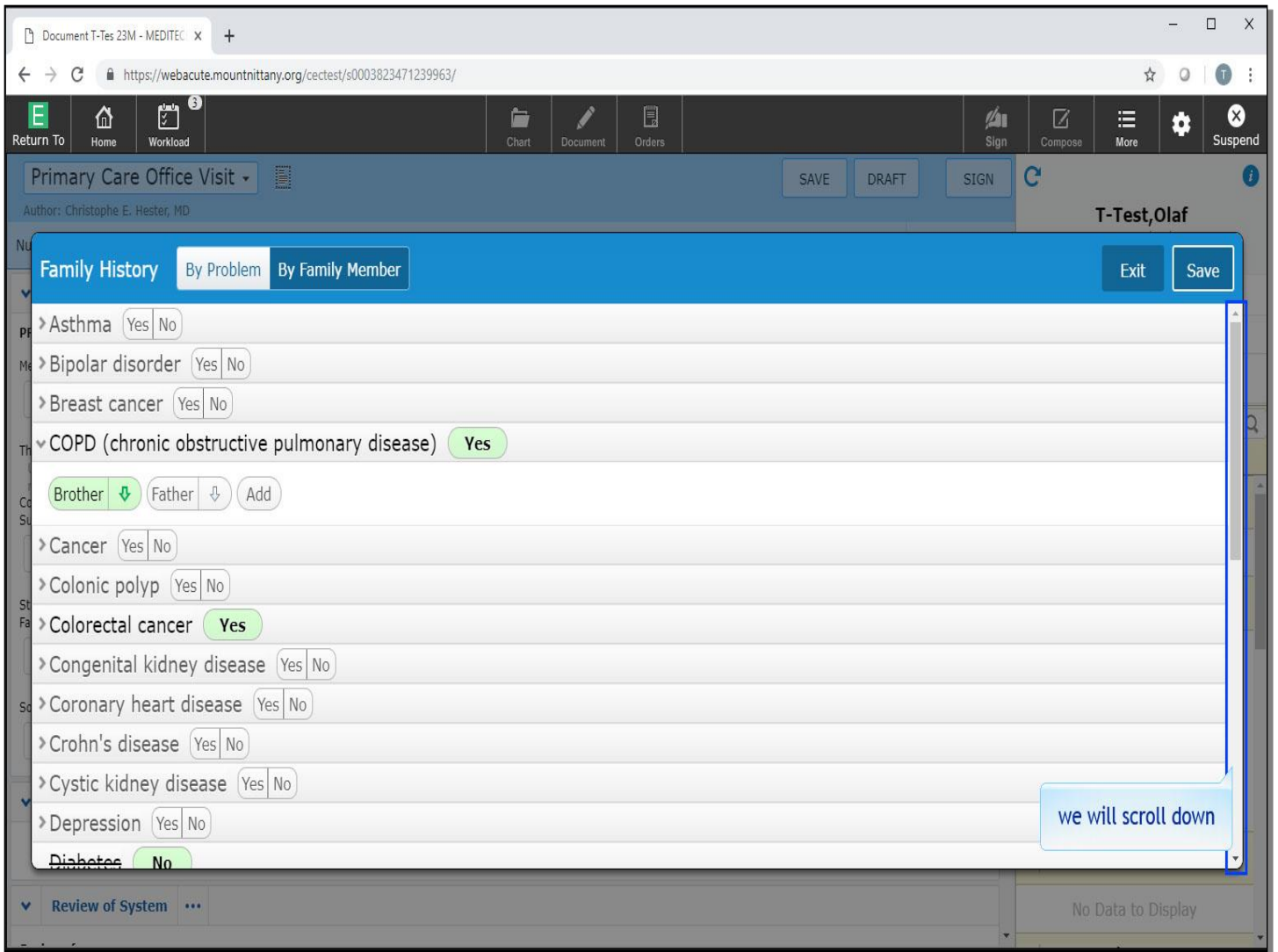
Because we've already added the father as a family member, we can include his 'COPD' history with one more click. Click on 'Add'.

The screenshot shows a web browser window with the URL <https://webacutemountnittany.org/cectest/s0003823471239963/>. The interface is for a 'Primary Care Office Visit' by 'Christophe E. Hester, MD' for patient 'T-Test, Olaf'. The 'Family History' section is active, with tabs for 'By Problem' and 'By Family Member'. A list of conditions is shown with 'Yes' or 'No' buttons: Asthma, Bipolar disorder, Breast cancer, COPD (chronic obstructive pulmonary disease) (Yes), Cancer, Colonic polyp, Colorectal cancer (Yes), Congenital kidney disease, Coronary heart disease, Crohn's disease, Cystic kidney disease, and Depression. A dropdown menu labeled 'Add new family member' is highlighted with a red box, and a green callout bubble points to it with the text 'click the drop down arrow'. The dropdown menu currently shows 'Father'.

Here, we can add the patient's brother by clicking the drop down arrow.



From the options, click on 'Brother'.

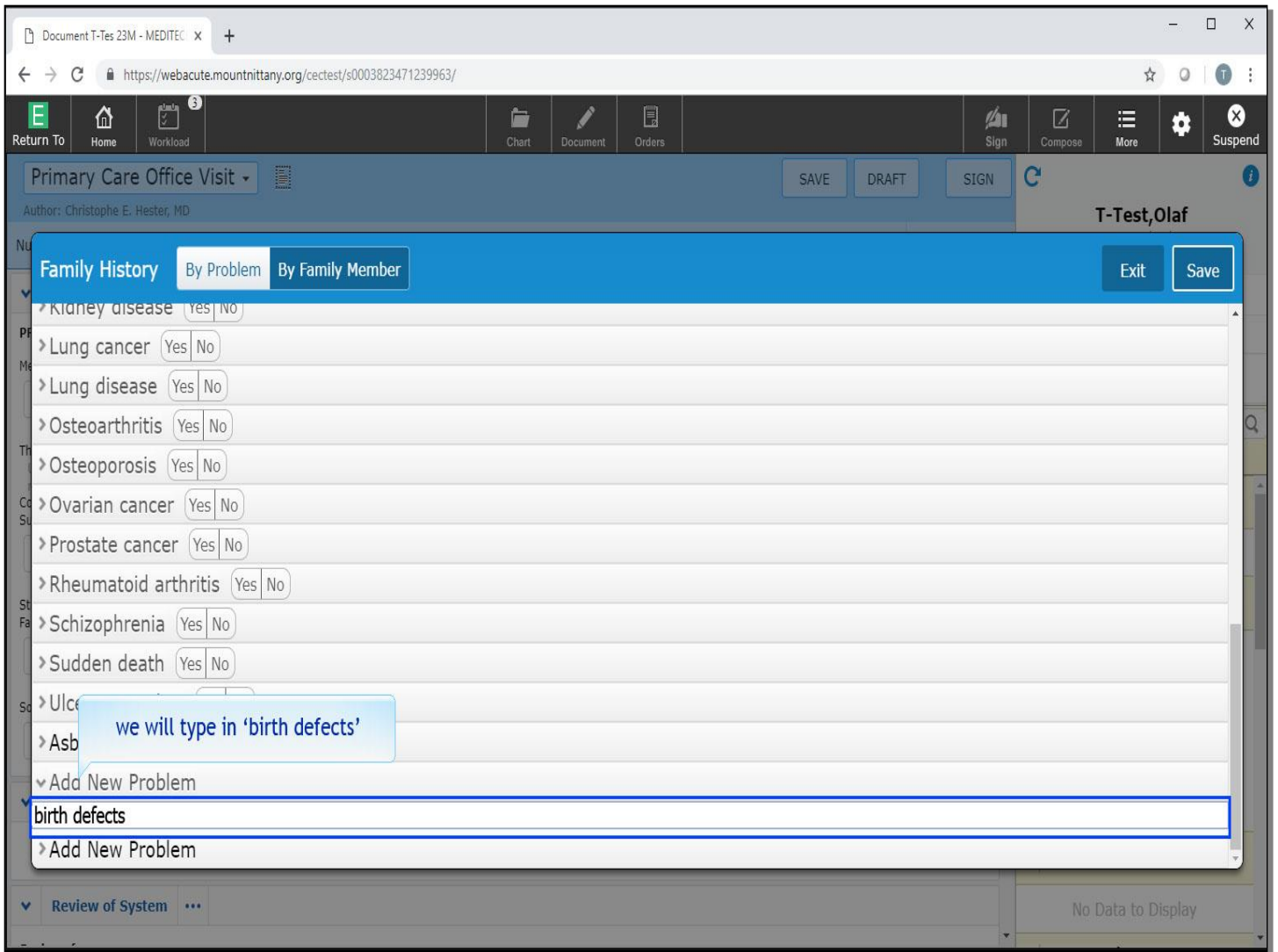


Finally, for adding family history by problem, we can add conditions. We'll scroll to the bottom for you.

The screenshot shows a web browser window with the URL <https://webacute.mountrnity.org/cectest/s0003823471239963/>. The page title is 'Primary Care Office Visit' and the author is 'Christophe E. Hester, MD'. The patient name is 'T-Test,Olaf'. The form is titled 'Family History' and has two tabs: 'By Problem' (selected) and 'By Family Member'. The form contains a list of medical conditions with 'Yes' or 'No' buttons. The 'Add New Problem' button at the bottom is highlighted with a red box. A green callout bubble points to this button with the text 'click on 'Add New Problem''. The 'Asbestosis' entry is marked with 'Yes'.

| Condition | Yes | No |
|----------------------|-------------------------------------|--------------------------|
| Hypertension | <input type="checkbox"/> | <input type="checkbox"/> |
| Kidney disease | <input type="checkbox"/> | <input type="checkbox"/> |
| Lung cancer | <input type="checkbox"/> | <input type="checkbox"/> |
| Lung disease | <input type="checkbox"/> | <input type="checkbox"/> |
| Osteoarthritis | <input type="checkbox"/> | <input type="checkbox"/> |
| Osteoporosis | <input type="checkbox"/> | <input type="checkbox"/> |
| Ovarian cancer | <input type="checkbox"/> | <input type="checkbox"/> |
| Prostate cancer | <input type="checkbox"/> | <input type="checkbox"/> |
| Rheumatoid arthritis | <input type="checkbox"/> | <input type="checkbox"/> |
| Schizophrenia | <input type="checkbox"/> | <input type="checkbox"/> |
| Sudden cardiac death | <input type="checkbox"/> | <input type="checkbox"/> |
| Ulcer | <input type="checkbox"/> | <input type="checkbox"/> |
| Asbestosis | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Add New Problem | | |

Click on 'Add New Problem'



The cursor goes straight to the 'Add New Problem' look up field. We'll type in 'birth defects' for you.

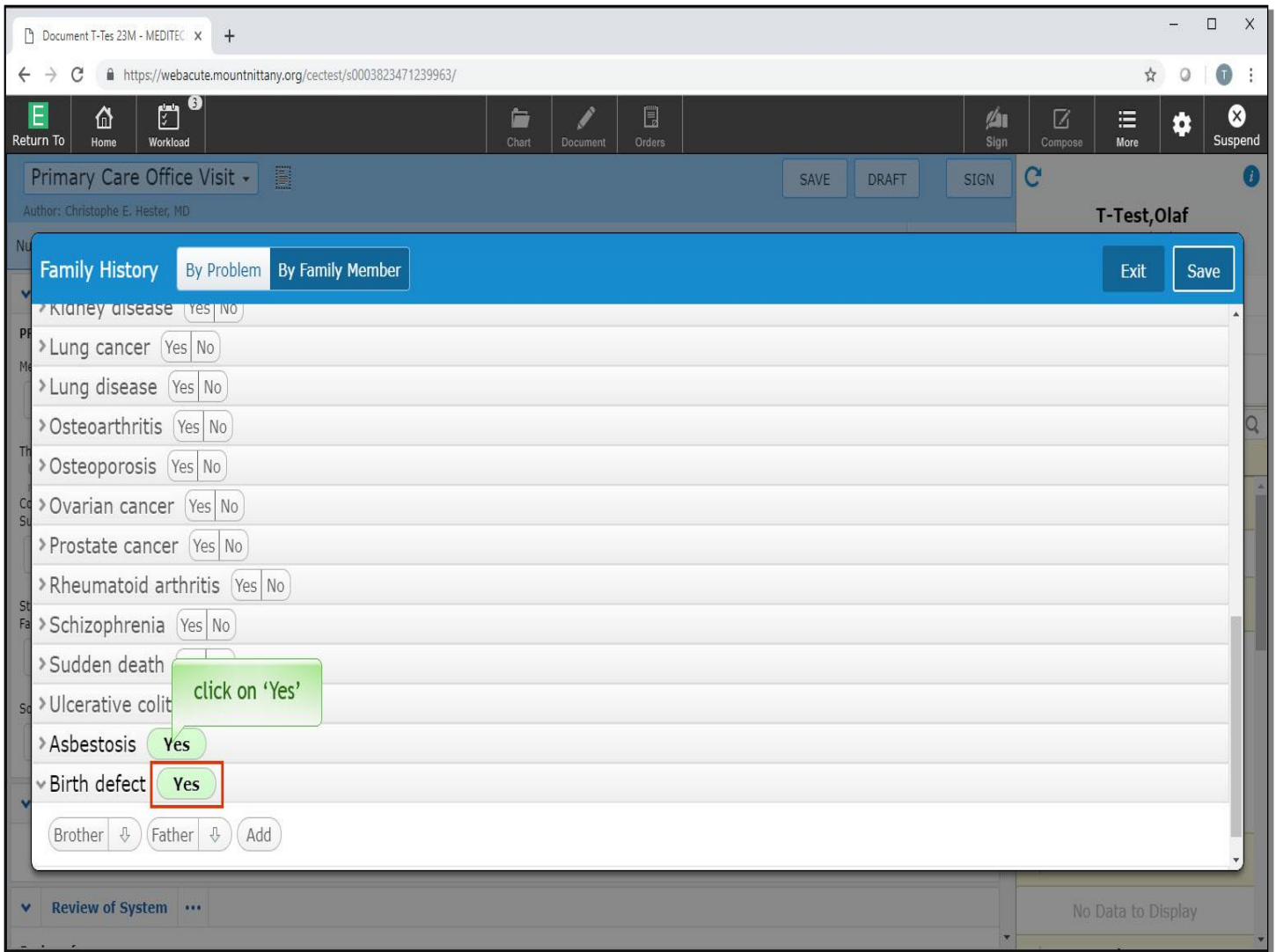
The screenshot shows a web-based medical application interface. At the top, there is a browser address bar with the URL <https://webacutemountnittany.org/cectest/s0003823471239963/>. Below the browser is a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. The main content area is titled 'Primary Care Office Visit' and includes buttons for 'SAVE', 'DRAFT', and 'SIGN'. The author is identified as 'Christophe E. Hester, MD'. The patient's name 'T-Test,Olaf' is displayed in the top right corner.

The 'Family History' section is active, with tabs for 'By Problem' and 'By Family Member'. A search results window is open, displaying a list of search results for 'Birth defect'. The first result, 'Birth defect', is highlighted with a red box. A green callout box with the text 'click on 'Birth defect'' points to this result. The search results table is as follows:

| Search Results | ICD-9-CM Code | Icon |
|---|---------------|------|
| <input type="checkbox"/> ☆ Birth defect | Q89.9 | R |
| <input type="checkbox"/> ☆ FH: birth defects | Z82.79 | R |
| <input type="checkbox"/> ☆ FH: | Z82.79 | R |
| <input type="checkbox"/> ☆ Co | Q89.9 | R |
| <input type="checkbox"/> ☆ H/O birth defect | Z87.798 | R |
| <input type="checkbox"/> ☆ History of birth defect | Z87.798 | R |
| <input type="checkbox"/> ☆ History of birth defect in other child of father of unborn child | | R |
| <input type="checkbox"/> ☆ Hx of birth defect | Z87.798 | R |
| <input type="checkbox"/> ☆ Family history of birth defects | Z82.79 | R |
| <input type="checkbox"/> ☆ Family history of birth defect | Z82.79 | R |
| <input type="checkbox"/> ☆ Encounter for genetic screening for birth defect | Z13.79 | R |

Below the search results, the 'birth defects' section is visible, with an 'Add New Problem' button. At the bottom of the interface, there is a 'Review of System' section and a 'No Data to Display' message.

For this patient, we wish to indicate NO family history of birth defect. Click on 'Birth Defect' to add it to the list.



Expanse assumes you've added this because of a positive history. It is certainly possible, using this method, to indicate there is a family history of a particular condition without specifying who in the family was afflicted by this condition, but it is also possible to change the 'Yes' to a 'No'. Click on 'Yes'.

Document T-Tes 23M - MEDITEC x +

https://webacute.mountrnity.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Settings Suspend

Primary Care Office Visit - SAVE DRAFT SIGN

Author: Christophe E. Hester, MD T-Test,Olaf

Family History By Problem By Family Member Exit Save

| | | |
|------------------------|-----|----|
| > Kidney disease | Yes | No |
| > Lung cancer | Yes | No |
| > Lung disease | Yes | No |
| > Osteoarthritis | Yes | No |
| > Osteoporosis | Yes | No |
| > Ovarian cancer | Yes | No |
| > Prostate cancer | Yes | No |
| > Rheumatoid arthritis | Yes | No |
| > Schizophrenia | Yes | No |
| > Sudden death | Yes | No |
| > Ulcerative colitis | Yes | No |
| > Asbestosis | Yes | No |
| > Birth defect | Yes | No |
| > Add New Problem | | |

click on 'No'

Review of System ... No Data to Display

'Yes' has been de-selected. Now, click on 'No'.

Document T-Tes 23M - MEDITEC x +

https://webacute.mountrnity.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Settings Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

T-Test,Olaf

Family History By Problem By Family Member

Exit Save

click the 'SAVE' button

| | | |
|------------------------|-----|-----|
| > Kidney disease | Yes | No |
| > Lung cancer | Yes | No |
| > Lung disease | Yes | No |
| > Osteoarthritis | Yes | No |
| > Osteoporosis | Yes | No |
| > Ovarian cancer | Yes | No |
| > Prostate cancer | Yes | No |
| > Rheumatoid arthritis | Yes | No |
| > Schizophrenia | Yes | No |
| > Sudden death | Yes | No |
| > Ulcerative colitis | Yes | No |
| > Asbestosis | Yes | No |
| > Birth defect | No | Yes |
| > Add New Problem | | |

Review of System ...

No Data to Display

To save your family history as you've entered it. Click the 'Save' button.

Document T-Tes 23M - MEDITEC x +

https://webacute.mountrnity.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Suspend

Primary Care Office Visit

Author: Christophe E. Hester, MD

Nursing Quality PFSH HPI ROS Exam Office Procedures Results Assessment and Plan Coding Departure

PFSH Reviewed All

Medical History Reviewed

Thyroid cyst Acute
U/S 2/19/18 shows 2.3 cm cyst; U/S on 2/27/19 shows 2.1 cm cyst; repeat recommended in Feb 2020.

Community acquired pneumonia Resolved

Surgical History Reviewed Last Updated 03/15/19 @ 10:36 by Tracy Sheehan, MD

Status post laparoscopic cholecystectomy Acute

Family History Reviewed View By Problem

Father Asbestosis

Brother

Patient denies family history Diabetes

Social History Reviewed

HPI HPI

T-Test, Olaf
23, M · 01/01/1996
MRN# M000000567

Arrived REG AMB, PG.BELIM

Visit Date: 03/15/19

Resus Status No Hx Avail

Search Chart

Allergies No Known Allergies

Problems ONSET

Thyroid cyst

Hypertension

Asthma

Diabetes

Chest discomfort

Atrial fibrillation

Vital Signs No Data to Display

The default view displays family history by family member. To view By Problem, click the 'View By Problem' button.

The screenshot displays a web-based medical chart for a patient named T-Test, Olaf. The interface includes a top navigation bar with icons for Return To, Home, Workload, Chart, Document, Orders, Sign, Compose, More, and Suspend. Below this is a header for the current visit: "Primary Care Office Visit" with buttons for SAVE, DRAFT, and SIGN. The author is identified as Christophe E. Hester, MD. A secondary navigation bar lists various clinical areas: Nursing, Quality, PFSH, HPI, ROS, Exam, Office Procedures, Results, Assessment and Plan, Coding, and Departure. The main content area is divided into sections: PFSH (Reviewed All), Medical History (Reviewed), Thyroid cyst (Acute), Community acquired pneumonia (Resolved), Surgical History (Reviewed), Status post laparoscopic cholecystectomy (Acute), Family History (Reviewed, View By Member), Asbestosis (Father), COPD (Brother), and Social History (Reviewed). A green callout box with the text "click on the 'Launch Overlay' icon" points to a small icon in the Social History section. On the right side, a sidebar provides patient details (T-Test, Olaf, 23, M, 01/01/1996, MRN# M00000567) and clinical sections: Arrived (REG AMB, PG.BELIM), Visit Date (03/15/19), Resus Status (No Hx Avail), Search Chart, Allergies (No Known Allergies), Problems (Thyroid cyst, Hypertension, Asthma, Diabetes, Chest discomfort, Atrial fibrillation), and Vital Signs (No Data to Display).

The display of this information is entirely the option of the provider filling in the note. This information, once entered, will be available for future visits and can be edited and updated as needed. The last part of the PFSH is the Social History section. Click on the 'Launch Overlay' icon for Social History to see what is here.

The screenshot shows a web-based medical application interface. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this is a header for a 'Primary Care Office Visit' with 'SAVE', 'DRAFT', and 'SIGN' buttons. The main content area is titled 'Social History' and is divided into several sections:

- Communication:** Includes a 'Preferred Language' search field (highlighted with a red box), 'Communication Ability' (with radio buttons for 'Effective', 'Limited', 'Unable'), and a 'Communication Ability Comment' text area.
- Communication Tools:** A grid of buttons for various tools: iPad, Language Line Interpreter, Letter Board, Electrolarynx, Picture Board, Facial Expression, Writing Tablet, Physical Gestures, Sign Language, Lip Movement/Reading, Translator Cards, and Other.
- Visual Impairment:** Radio buttons for 'No Limitations', 'Limited', and 'Partially Limited'.
- Hearing Ability:** Radio buttons for 'Normal', 'Diminished', and 'Blindness'.

A green callout box with the text 'click in the 'Preferred Language' field' points to the search field. The right side of the screen shows patient information for 'T-Test, Olaf' and a 'Vital Signs' section at the bottom right.

The Social History has numerous options. Some, like the Preferred Language, is in the form of a search. Click in the 'Preferred Language' field.

The screenshot shows a medical chart for a patient named T-Test, Olaf. The chart is titled 'Primary Care Office Visit' and is authored by Christophe E. Hester, MD. The 'Social History' section is expanded, showing various communication-related fields. The 'Preferred Language' field is highlighted with a blue box and contains the letter 'P'. A blue callout box with the text 'we will type a ' P '' points to this field. Other fields in the 'Social History' section include 'Communication Ability', 'Communication Ability Comment', 'Communication Tools', 'Visual Impairment', and 'Hearing Ability'. The 'Communication Tools' section includes options like 'IPad', 'Language Line Interpreter', 'Letter Board', 'Electrolarynx', 'Picture Board', 'Facial Expression', 'Writing Tablet', 'Physical Gestures', 'Sign Language', 'Lip Movement/Reading', 'Translator Cards', and 'Other'. The 'Visual Impairment' section includes options like 'No Limitations', 'Limited', 'Partially Limited', 'Severely Limited', 'Diminished', and 'Blindness'. The 'Hearing Ability' section includes options like 'Normal', 'Cochlear Implant', and 'Deaf'. The chart also shows a 'Vital Signs' section at the bottom right, which currently displays 'No Data to Display'.

We'll type the letter ' P ' in the field for you.

The screenshot displays a web-based medical application interface. At the top, a navigation bar includes icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this, a header for the current visit reads 'Primary Care Office Visit' with 'SAVE', 'DRAFT', and 'SIGN' buttons. The patient's name 'T-Test, Olaf' and other identifiers are visible on the right. The main content area is a 'Social History' form. Under the 'Communication' section, a dropdown menu is open, listing various languages: 'Preferred Language', 'P', 'Pennsylvania Dutch' (highlighted with a red box), 'Persian', 'Polish', and 'Portuguese'. A green callout box with a white border and a pointer to the 'Pennsylvania Dutch' option contains the text 'click on 'Pennsylvania Dutch''. Below the dropdown are sections for 'Communication Tools' (listing iPad, Language Line Interpreter, Letter Board, Electrolarynx, Picture Board, Facial Expression, Writing Tablet, Physical Gestures, Sign Language, Lip Movement/Reading, Translator Cards, Other) and 'Visual Impairment' (listing No Limitations, Limited, Partially Limited, Severely Limited, Diminished, Blindness). The bottom of the form shows 'Hearing Ability' with options for 'Normal', 'Cochlear Implant', and 'Deaf'. The background shows other parts of the patient's record, including 'Medical History' and 'Surgical History' sections.

This field works like a drop down but without the arrow. It will also accept Free Text. For this example, click on 'Pennsylvania Dutch'.

The screenshot shows a web-based medical application interface. At the top, there is a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this is a header for the current visit: 'Primary Care Office Visit' with buttons for 'SAVE', 'DRAFT', and 'SIGN'. The patient's name 'T-Test, Olaf' and other identifiers are visible on the right. The main content area is a 'Social History' form. The 'Communication' section includes a dropdown for 'Preferred Language' (set to 'Pennsylvania Dutch'), radio buttons for 'Communication Ability' (Effective, Impaired, Unable), and an 'other' button. Below this is a text field for 'Communication Ability Comment'. The 'Communication Tools' section features a grid of buttons for various tools: iPad, Language Line Interpreter, Letter Board, Electrolarynx, Picture Board, Facial Expression, Writing Tablet, Physical Gestures, Sign Language, Lip Movement/Reading, Translator Cards, and Other. The 'Visual Impairment' section has buttons for 'No Limitations', 'Limited', 'Partially Limited', 'Severely Limited', 'Diminished', and 'Blindness'. The 'Hearing Ability' section has buttons for 'Normal', 'Cochlear Implant', and 'Deaf'. A blue callout box with the text 'we will scroll down' is positioned over the bottom of the form, indicating that more options are available below the visible area.

A number of other communication related options are available to you. We'll scroll down for you.

Document T-Tes 23M - MEDITEC x +
https://webacute.mountrnity.org/cectest/s0003823471239963/

Primary Care Office Visit -
Author: Christophe E. Hester, MD

Nursing Quality PFSH

Social History [EXIT] [SAVE]

Communication

Spiritual/Religious/Cultural

Beliefs That Will Affect Care

None Religious Spiritual Cultural

Living Situation

marital status

marital status details

click in the 'marital status' field

Alone Spouse Parent

Family Boarding Home Foster Care

Legal Guardian Nursing Home Personal Care Facility

Rehab Significant Other Homeless

Other

Current Living Situation Comment

T-Test, Olaf
01/01/1996
M00000567
REG AMB, PG.BELIM
5/19
Jesus Status
No Hx Avail

Vital Signs
No Data to Display

Here you can see point and click options for spiritual, religious, and cultural beliefs. Below this is information on the patient's living situation. Click in the 'Marital Status' field.

The screenshot shows a web-based medical application. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Workload', 'Chart', 'Document', 'Orders', 'Sign', 'Compose', 'More', and 'Suspend'. Below this is a header for 'Primary Care Office Visit' with 'SAVE', 'DRAFT', and 'SIGN' buttons. The main content area is titled 'Social History' and is divided into several sections: 'Communication', 'Spiritual/Religious/Cultural', and 'Living Situation'. Under 'Spiritual/Religious/Cultural', there's a section 'Beliefs That Will Affect Care' with dropdown menus for 'None', 'Religious', 'Spiritual', and 'Cultural'. The 'Living Situation' section has a 'marital status' dropdown menu currently showing 'C'. A callout box with a blue border and white background points to this field, containing the text 'we will type a 'C''. Below the dropdown are several buttons for different living situations: 'Spouse', 'Parent', 'Family', 'Boarding Home', 'Foster Care', 'Legal Guardian', 'Nursing Home', 'Personal Care Facility', 'Rehab', 'Significant Other', and 'Homeless'. The background shows a patient's medical history with various conditions listed and 'Reviewed' buttons.

This field works like the 'Language' field. It works as a look up but can also accept Free Text. We'll type in a letter ' C ' for you.

Document T-Tes 23M - MEDITEC x +
https://webacute.mountrnity.org/cectest/s0003823471239963/

Primary Care Office Visit | SAVE | DRAFT | SIGN

Author: Christophe E. Hester, MD

Nursing Quality PFSH

Social History | EXIT | SAVE

Communication

Spiritual/Religious/Cultural

Beliefs That Will Affect Care

None | Religious | Spiritual | Cultural

Living Situation

marital status

Co-Habiting

marital status details

we will type a 'Co-Habiting'

Family History

Asbestosis
COPD (chronic obstructive pulmonary disease)
Colorectal cancer

Patient denies family history
Birth defect
Diabetes
Social History

T-Test, Olaf
01/01/1996
M00000567
REG AMB, PG.BELIM
5/19
Jesus Status
No Hx Avail

Vital Signs
No Data to Display

No options display. So, we will type in 'Co-Habiting'.

The screenshot shows a web-based medical chart interface. At the top, there's a navigation bar with icons for Return To, Home, Workload, Chart, Document, Orders, Sign, Compose, More, and Suspend. Below this is a header for the visit: "Primary Care Office Visit" with buttons for SAVE, DRAFT, and SIGN. The patient's name "T-Test, Olaf" and other identifiers are visible on the right. The main content area is a "Social History" form with several sections: "Communication", "Spiritual/Religious/Cultural" (with a sub-section "Beliefs That Will Affect Care" containing dropdowns for None, Religious, Spiritual, and Cultural), and "Living Situation" (with a sub-section "Current Living Situation" containing dropdowns for Alone, Spouse, Parent, Family, Boarding Home, Foster Care, Legal Guardian, Nursing Home, Personal Care Facility, Rehab, Significant Other, and Homeless). A blue callout box with the text "we will scroll down" is positioned over the bottom of the form. The bottom of the chart shows a "Vital Signs" section with "No Data to Display".

We will scroll down to the sections below.

Document T-Test 23M - MEDITEC x +

https://webacute.mountrittany.org/cectest/s0003823471239963/

Return To Home Workload Chart Document Orders Sign Compose More Suspend

Primary Care Office Visit SAVE DRAFT SIGN

Author: Christophe E. Hester, MD

Nursing Quality PFSH

Social History EXIT SAVE

Living Situation

Current Living Situation

Alone Spouse Parent

Family Boarding Home Foster Care

Legal Guardian Nursing Home Personal Care Facility

Rehab Significant Other Homeless

Other

Current Living Situation Comment

current occupational status

employed unemployed previously employed

student retired disabled

other

current occupation

Other Information That Helps Us Care for You

Yes No

T-Test, Olaf

01/01/1996

M00000567

REG AMB, PG.BELIM

5/19

Status No Hx Avail

ONSET

Vital Signs

No Data to Display

we will scroll down

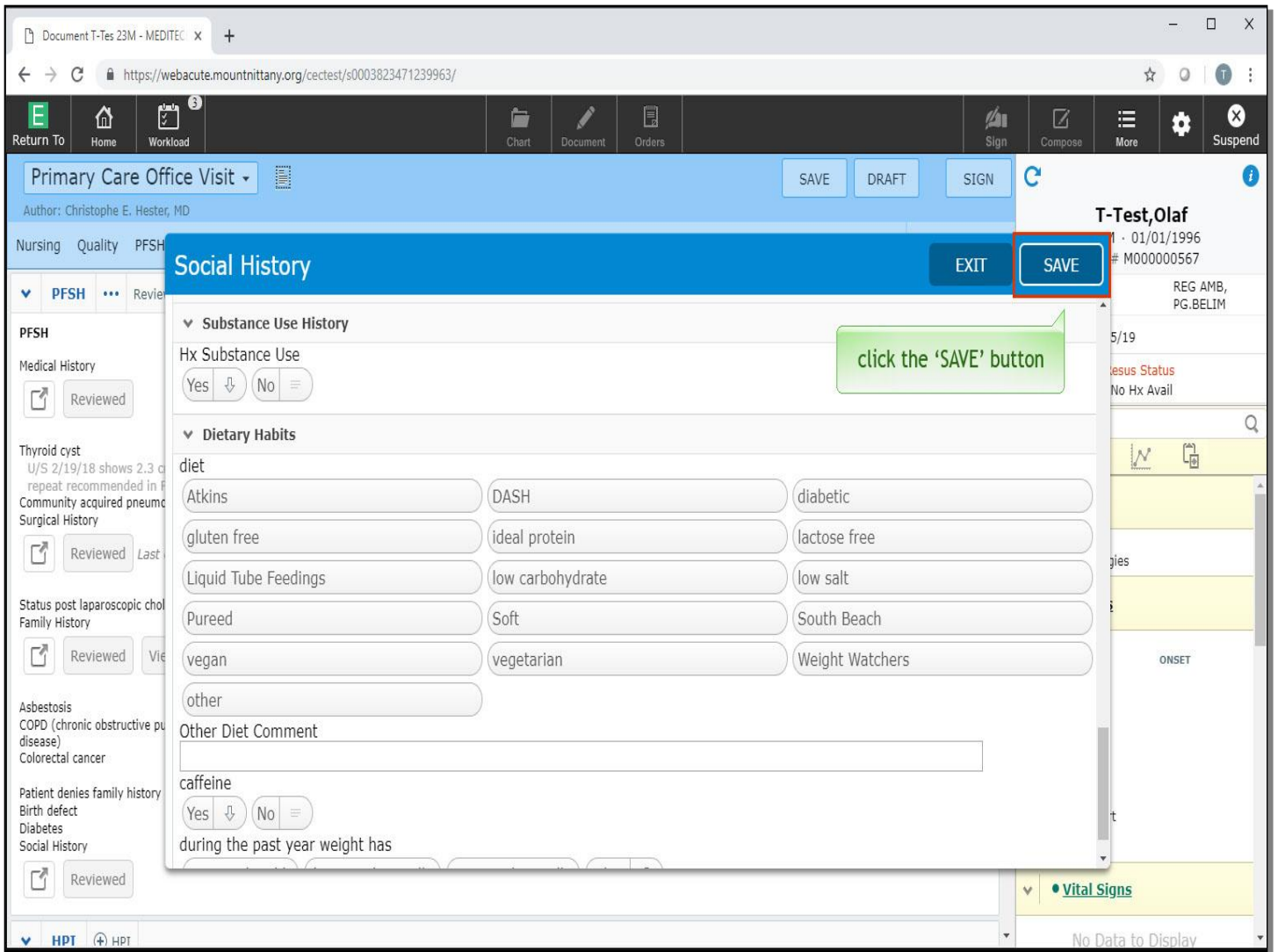
One section is occupational status. We will continue to scroll down.

The screenshot shows a medical chart interface for a patient named T-Test, Olaf. The chart is titled "Primary Care Office Visit" and is authored by Christophe E. Hester, MD. The Social History section is expanded, showing the following information:

- Living Situation:** (No data entered)
- Abuse History:**
 - Feels Safe at Home: Yes, No, Declines to Answer, Hesitant to Answer
 - Safety Concerns: Feels Safe At This Time, Afraid for Self, Afraid for Child/Children, Afraid for Others in Home
 - in current or past relationships, have you been: hit, hurt, threatened, made to feel afraid, other
- Tobacco History:**
 - Smoking Status: Current every day smoker, Current some day smoker, Former smoker, Never smoker, Smoker, status unknown, Unknown if ever smoked, Heavy tobacco smoker, Light tobacco smoker
- Alcohol Use History:**
 - Hx Alcohol Use: Yes, No

A blue box highlights the bottom of the Social History section with the text "we will scroll down".

Other elements in the Social History section include Abuse History, Tobacco History, and Alcohol History. We will scroll to the bottom.



Lastly, Substance Use, Dietary Habits, caffeine and weight status.

All the Social History entries can be carried forward from one visit to the next.

To keep the Social History you have just entered, click the 'Save' button.

Document T-Test 23M - MEDITE: x

https://webacute.mountsinai.org/cectest/60003823471239963/

Primary Care Office Visit -

Author: Christophe E. Hestel, MD

Nursing Quality PFSH HPI ROS Exam Office Procedures Results Assessment and Plan Coding Departure

PFSH Reviewed All

Medical History

Reviewed

Thyroid cyst (US 2/19) repeat rec. Acute Onset Date

Community & Surgical History

Reviewed Last Updated 03/15/19 @ 10:36 by Tracy Sheehan, MD

Status post laparoscopic cholecystectomy Acute Onset Date

Family History

Reviewed View By Member Last Updated 03/15/19 @ 10:44 by Tracy Sheehan, MD

Asbestosis Father

COPD (chronic obstructive pulmonary disease) Brother

Colorectal cancer Father

Patient denies family history of:

Birth defect

Diabetes

Social History

Reviewed Last Updated 03/15/19 @ 10:48 by Tracy Sheehan, MD

Preferred Language: Pennsylvania Dutch

marital status: Co-Habiting

T-Test, Olaf

23, M · 01/01/1996

MRN# M000000567

Arrived REG AMB, PG.8ELIM

Visit Date: 03/15/19

Rescue Status: No Hx Avail

Search Chart

Allergies

No Known Allergies

Problems

ONSET

Thyroid cyst

Hypertension

Asthma

Diabetes

Chest discomfort

Atrial fibrillation

Vital Signs

No Data to Display

Notice the 'Reviewed' button next to each section of PFSH. When you have a visit with a patient and the history requires no changes, you can click the Reviewed button as a way to indicate you have reviewed this information. Click the 'Reviewed' button for Medical History.

The screenshot displays the MEDITECH EHR interface for a patient named T-Test, Olaf (MRN# M00000567). The main content area shows the 'Medical History' section, which is highlighted with a blue box. This section includes a 'Reviewed' button and a timestamp: 'Last Reviewed 03/15/19 @ 10:49 by Tracy Sheehan, MD'. The patient's medical history includes a 'Thyroid cyst' (Acute), 'Community acquired pneumonia' (Resolved), and 'Status post laparoscopic cholecystectomy' (Acute). The 'Family History' section lists 'Asbestosis' (Father), 'COPD (chronic obstructive pulmonary disease)' (Brother), and 'Colorectal cancer' (Father). The 'Social History' section is also visible, showing 'Preferred Language marital status' and 'Pennsylvania Dutch Co-Habiting'. The right sidebar shows 'Allergies' (No Known Allergies) and 'Problems' (Thyroid cyst, Hypertension, Asthma, Diabetes, Chest discomfort, Atrial fibrillation).

You'll see that the button disappears and the date and time the data was Reviewed is recorded. It does not clutter the finished note but the action is captured and reportable.

This concludes the lesson on Past Medical, Family, and Social History.

In this course we learned how to:

- Open a pop up to get into the editing screens for medical and surgical history
- Add problems to the medical and surgical history
- Add a comment which will stay with the problem for future reference
- Indicate that a problem should display on BOTH the past medical and problem list
- Add family history items using two methods on input
- Indicate that there is NO family history of a particular condition
- Open and make edits to the social history

MEDITECH best practice guidelines have been integrated into this lesson.

Please refer to your facility-specific workflows for process questions not covered in this course.

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