

AdvantX[®] Quality Measures White Paper: CMS ASC Measures 9 & 10 March 2014



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1.0 Introduction

The Centers for Medicare & Medicaid Services (CMS) has published ASC Measures 9 and 10 for Ambulatory Surgery Centers (ASC) and facilities must start collecting data starting 04/01/2014:

- **Quality Measure 9.** Endoscopy/Polyp Surveillance: Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients
- **Quality Measure 10.** Endoscopy/Polyp Surveillance: Colonoscopy Interval for patient with a History of Adenomatous Polyps- Avoidance of Inappropriate Use

Quality Measure 9: The American Cancer Society's current guidelines recommend colonoscopy screening at 10-year intervals for the average risk population. CMS is proposing to adopt the Endoscopy/Polyp Surveillance: Appropriate follow-up interval for normal colonoscopy in average risk patients measure, which assesses the percentage of patients aged 50 years and older receiving screening colonoscopy without biopsy or polypectomy who had a recommended follow-up interval of at least 10 years for repeat colonoscopy documented in their colonoscopy report.

The numerator for this measure is the number of patients who had a recommended follow-up interval of at least 10 years for repeat colonoscopy documented in their colonoscopy report. The denominator for this measure is the total number of patients aged 50 years and older receiving screening colonoscopy without biopsy or polypectomy. The measure excludes patients whose medical records contain reason(s) for recommending a follow up interval of less than 10 years.

Quality Measure 10: The frequency of colonoscopy screening varies depending on the size and amount of polyps found; however, the general recommendation is a 3-year follow up. CMS is adopting the Endoscopy/Polyp Surveillance: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use measure, which assesses the percentage of patients aged 18 and older receiving a surveillance colonoscopy, with a history of prior colonic polyps in previous colonoscopy findings who had a follow-up interval of 3 or more years since their last colonoscopy documented in the colonoscopy report.

The numerator is patients who had an interval of three or more years since their last colonoscopy. The denominator is all patients aged 18 years or older receiving a surveillance colonoscopy, with a history of prior colonic polyp(s) in previous colonoscopy findings.

The CMS ASC Measures 9 and 10 will be captured in existing AdvantX functionality via the Case History and User Tables Modules and are necessary for specific typing and grouping of the quality measures. Quality Data Codes do not apply to these new questions; the questions are based on clinical information and will not be referenced on a claim.

1.1 Purpose

The purpose of this document is to guide ACSs through using the AdvantX Quality Measures feature to gather the required Endoscopy/Poly Surveillance data.

1.2 Audience

This white paper is designed for AdvantX users. It assumes that users are familiar with the AdvantX application, CMS Quality Measures, and with the facility-based quality improvement program. It also assumes that users are familiar with a personal computer, mouse, and Windows operating system. If you are unfamiliar with any of these tools, please take the time to reference other material to supplement your knowledge or contact your Facility Administrator, Director of Nursing, PC Support Technician, and/or SourceMedical Client Services.

1.3 Related Documents

The scope of this document is limited to the functionality of the Quality Measures feature in the AdvantX application. Please refer to the following documentation or websites for assistance with issues outside the scope of this document.

- AdvantX Help
- SourceMedical Surgery Hardware Configuration Guide located on [SourceMedical Client Services E-Portal](#)
- CMS at <http://www.cms.hhs.gov/qualityinitiativesgeninfo/>

- Ambulatory Surgery Center Quality Reporting Program - Support Contractor at <http://www.oqrsupport.com/asc/tools>
- ASC Association (previously known as FASA) at <http://ascassociation.org/>
- TJC at <http://www.jointcommission.org/>
- HOP QDRP and RHQDAPU at <http://www.qualitynet.org/>
- QualityNet at <https://www.qualitynet.org/>
- [AdvantX Users Guide for Quality Measures](#)
- [CMS Quality Code Reporting White Paper](#)

1.4 Icons

The AdvantX application is navigated by menu bars, toolbars and icons. Below are examples of these tools:

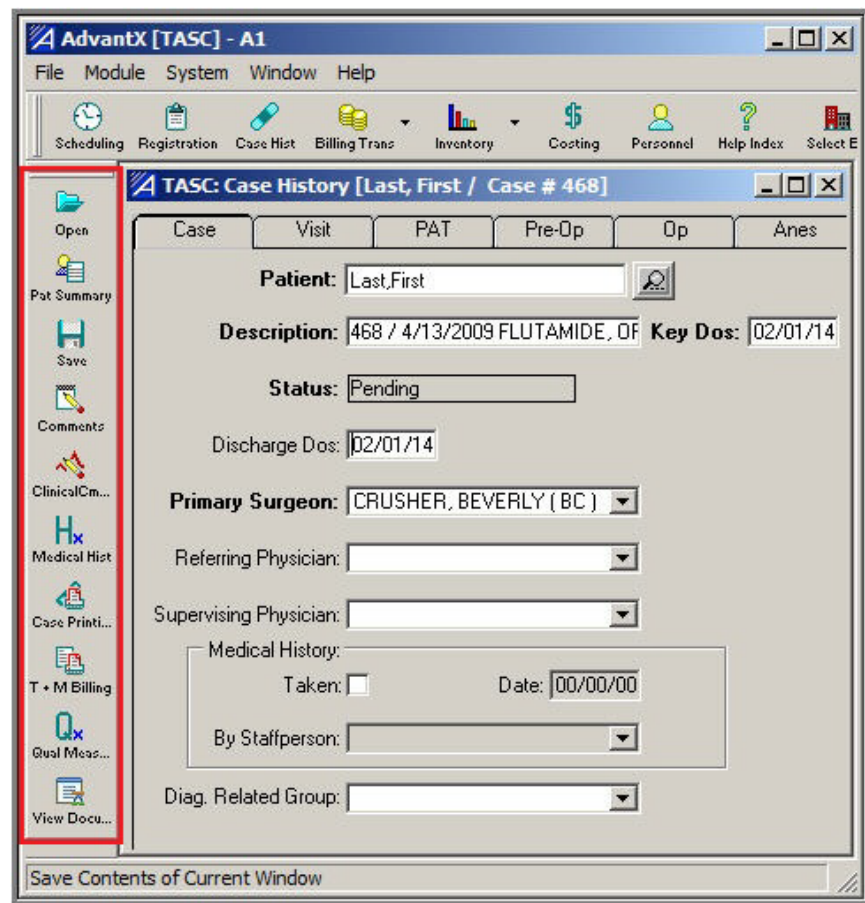
AdvantX Application - Menu Bar:



AdvantX Application - Toolbar:



AdvantX Application – Sheet Bar:



The following icons will be used in this document to point out key processes that the user may need to remember. The Note icon will reiterate a point made in the instructions, the Important icon alerts the user to perform specific tasks prior to processing files and transactions, and the Stop icon will warn the user that the action may be irreversible and the user should proceed with caution or contact their facility System Administrator, facility Computer Support Technician or SourceMedical Client Services.




ICON	Description
	Note points out information you will need to remember for future use.
	Alerts the user to perform important tasks prior to processing files and transactions.
	Stop warns you of situations that may require you to take alternative action.


Table 1: Documentation Icons

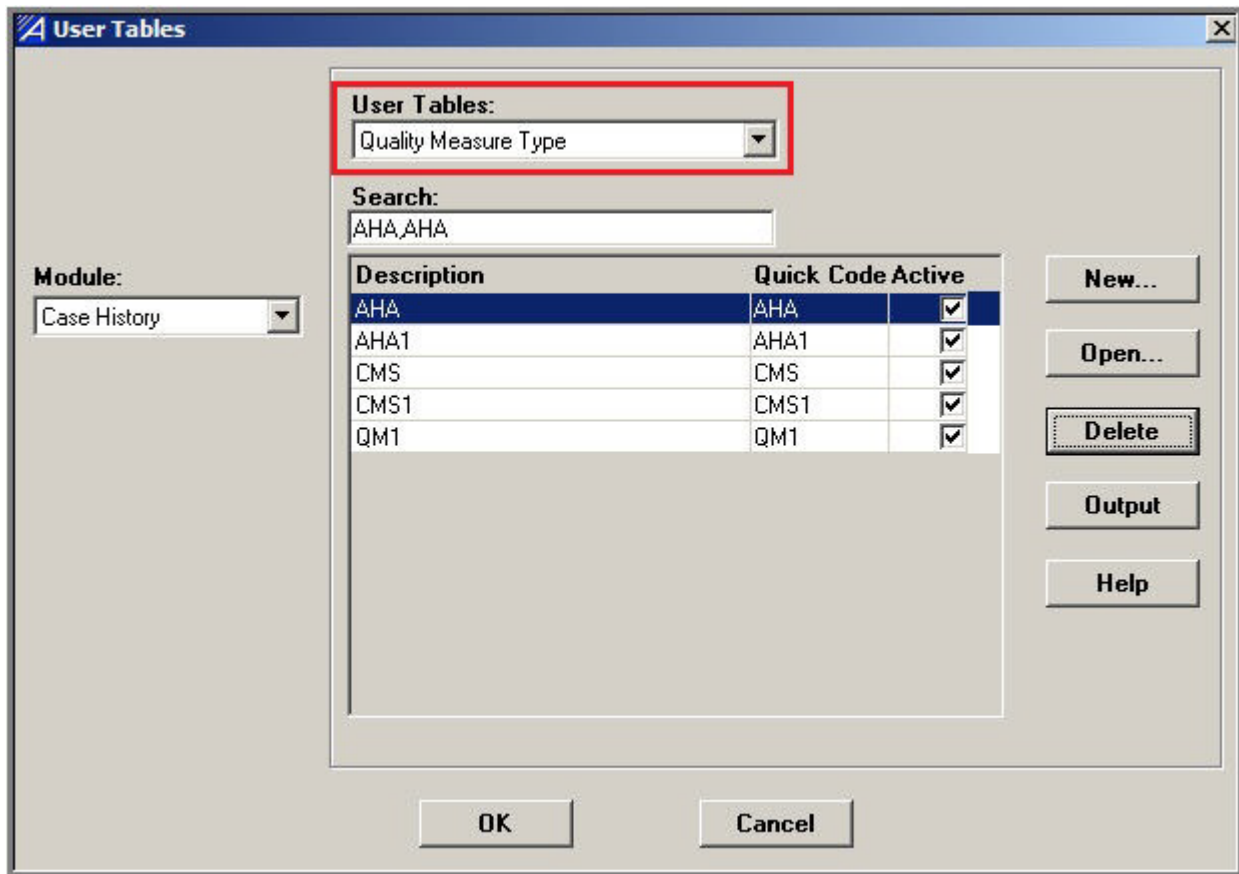
2.0 Adding the CMS ASC Measure 9 to the User Tables

Before you can efficiently utilize the AdvantX application Quality Measures feature for collecting CMS ASC Measure 9 data, there are some tasks that must be performed. These tasks are performed in the User Tables Module and must be performed in the following order:

- Create the Quality Measure Type
- Create the Quality Measure Group
- Create the Quality Measure

2.1 Quality Measure Type User Table

1. Login to the AdvantX application.
2. On the AdvantX Toolbar, click the **User Tables**  icon. The system displays the User Tables module main menu.
3. Navigate to the **Module** look up menu, and then select **Case History**. The system copies all of the user tables associated with the Case History Module to the User Tables look up menu.
4. Navigate to the **User Tables** look up menu, and then select the **Quality Measure Type** user table. The system shows the following window:



User Tables:
Quality Measure Type

Search:
AHA,AHA

Module:
Case History

Description	Quick Code	Active
AHA	AHA	<input checked="" type="checkbox"/>
AHA1	AHA1	<input checked="" type="checkbox"/>
CMS	CMS	<input checked="" type="checkbox"/>
CMS1	CMS1	<input checked="" type="checkbox"/>
QM1	QM1	<input checked="" type="checkbox"/>

Buttons: New..., Open..., Delete, Output, Help, OK, Cancel

Figure 1: Quality Measure Type User Table

5. On the right **Navigational Bar**, click the **New** button. The system displays the **Quality Measures Type: New** window:

Figure 2: Quality Measure Type User Table – New Entry

6. Enter **ASC 9 Endo/Polyp Surveillance** in the **Description** box.
7. Select the **Active** check box. Must be activated to select a Quality Measure Type in the Case History module
8. Accept the default **Quick Code** or change the code to a value that best describes the Quality Measure Type.
9. Select the **Reportable** check box, if applicable.
10. After specifying the required data, the New Quality Measure Type window will look similar:

Figure 3: Quality Measure Type User Table – ASC 9 Endo/Polyps Surveillance – Completed Entry


Note:

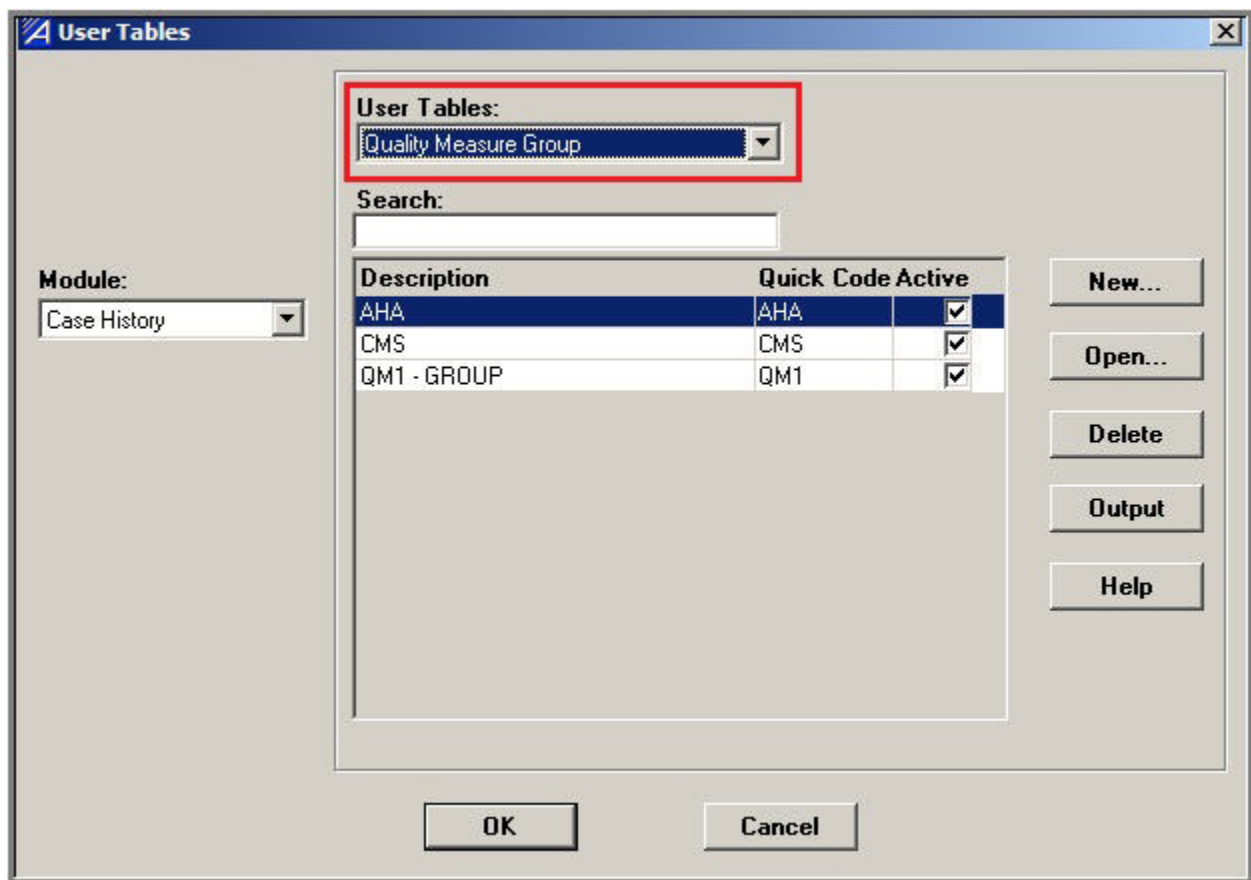


Selecting **Reportable** implies that the Quality Measure will be reported to the designated regulatory agency.

- Click the **OK** button to save the **ASC 9 Endo/Polyp Surveillance** Quality Measure Type and to exit the Quality Measure Type User Table.

2.2 Quality Measure Group User Table

- On the AdvantX Toolbar, click the User Tables  icon. The system displays the AdvantX User Tables module main menu.
- Navigate to the **Module** look up menu, and then select **Case History**. The system copies all of the user tables associated with the Case History module to the User Tables look up menu.
- Navigate to the **User Tables** look up menu, and then select the **Quality Measure Group** user table. The system will show the Quality Measure Group list box:



User Tables:

Quality Measure Group

Search:

Module:

Case History

Description	Quick Code	Active
AHA	AHA	<input checked="" type="checkbox"/>
CMS	CMS	<input checked="" type="checkbox"/>
QM1 - GROUP	QM1	<input checked="" type="checkbox"/>

New... Open... Delete Output Help

OK Cancel

Figure 4: Quality Measure Group User Table

4. On the right **Navigational Bar**, click the **New** button. The system displays the following **Quality Measure Group: New** window:


Figure 5: Quality Measure Group User Table – New Entry

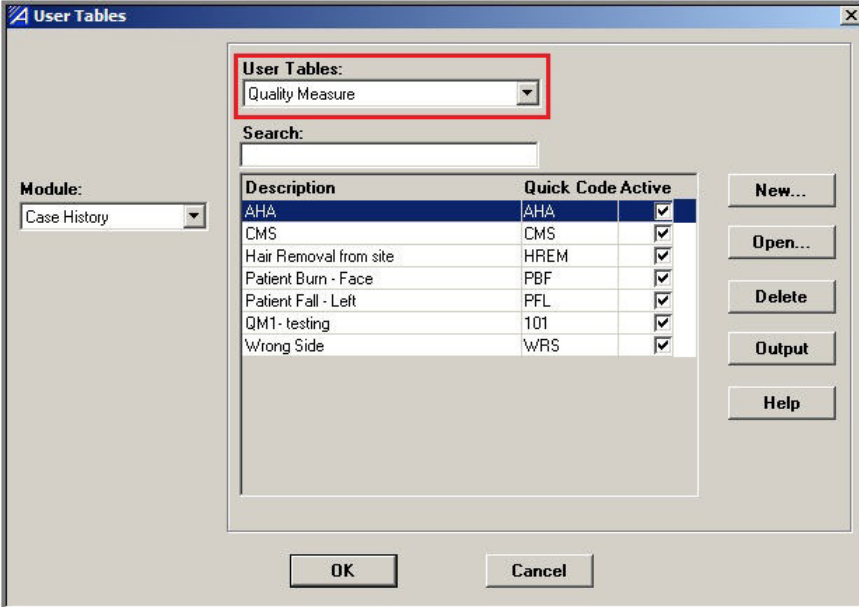
5. Enter **ASC 9 Endo/Polyps Surveillance** in the **Description** box.
6. Select the **Active** check box. Must be activated to select a Quality Measure Group in the Case History module.
7. Accept the default **Quick Code** or change the code to a value that best describes the Quality Measure Group.
8. After specifying the required data, the New Quality Measure Group window will look similar:

Figure 6: Quality Measure Group User Table – ASC 9 Endo/Polyps Surveillance – Completed Entry

9. Click the **OK** button to save the **ASC 9 Endo/Polyp Surveillance** Quality Measure Group and to exit the Quality Measure Group User Table.

2.3 Quality Measure User Table

1. On the AdvantX **Toolbar**, click the **User Tables**  icon. The system displays the User Tables module main menu.
2. Navigate to the **Module** look up menu, and select **Case History**. The system copies all of the user tables associated with the Case History module to the User Tables look up menu.
3. Navigate to the **User Tables** look up menu, and then select **Quality Measure**. The system will show the following window:



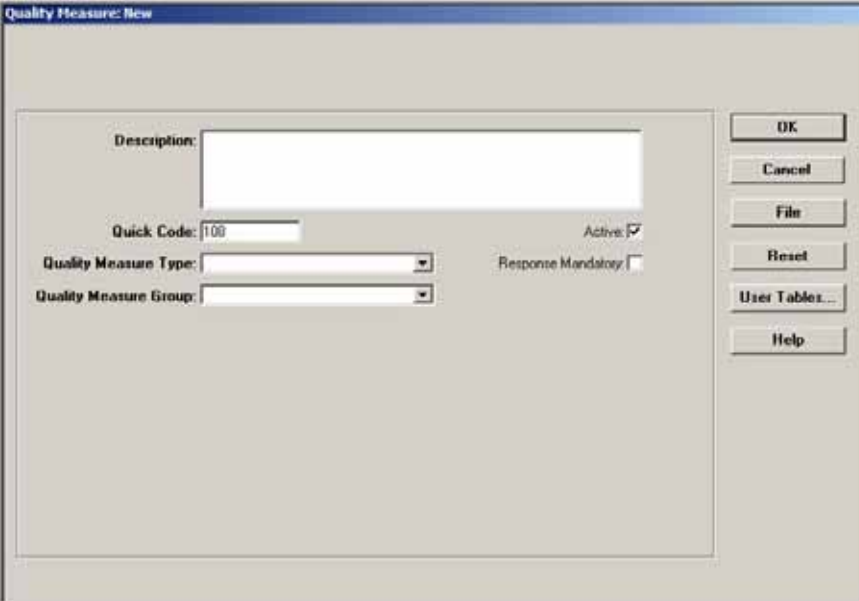
The 'User Tables' window displays a dropdown menu for 'User Tables' (highlighted with a red box) currently set to 'Quality Measure'. Below this is a 'Search' field. To the left is a 'Module' dropdown set to 'Case History'. The main area contains a table with the following data:

Description	Quick Code	Active
AHA	AHA	<input checked="" type="checkbox"/>
CMS	CMS	<input checked="" type="checkbox"/>
Hair Removal from site	HREM	<input checked="" type="checkbox"/>
Patient Burn - Face	PBF	<input checked="" type="checkbox"/>
Patient Fall - Left	PFL	<input checked="" type="checkbox"/>
QM1- testing	101	<input checked="" type="checkbox"/>
Wrong Side	WRS	<input checked="" type="checkbox"/>

Buttons on the right include 'New...', 'Open...', 'Delete', 'Output', and 'Help'. 'OK' and 'Cancel' buttons are at the bottom.

Figure 7: Quality Measure User Table

4. On the right **Navigational Bar**, click the **New** button. The following **Quality Measure: New** window is displayed.




The 'Quality Measure: New' window contains the following fields and controls:

- Description:** A large text input field.
- Quick Code:** A text input field with '100' entered.
- Active:** A checkbox that is checked.
- Quality Measure Type:** A dropdown menu.
- Response Mandatory:** A checkbox that is unchecked.
- Quality Measure Group:** A dropdown menu.

Buttons on the right include 'OK', 'Cancel', 'File', 'Reset', 'User Tables...', and 'Help'.

Figure 8: Quality Measure User Table – New Entry

5. Enter each of the following questions (one at a time) in the **Description** box.
 - Patient had a screening colonoscopy, without biopsy or polypectomy, and is 50 years or older on date of encounter.
 - Documentation of medical reason(s) for not recommending at least a 10 year follow-up interval, e.g., above average risk patient or inadequate prep.
 - Recommended follow-up interval of at least 10 years for repeat colonoscopy report
6. For each **Question** entered, accept the **Quick Code** or change the code to a value that best describes the Quality Measure.
7. Select the **Active** check box. Must be activated to answer the question in the Case History module.
8. From the **Quality Measure Type** look up menu, select **ASC-9 Endo/Polyp Surveillance** for all three questions.
9. Select the **Response Mandatory** check box for all three questions, if applicable.

Notes: 	<ul style="list-style-type: none"> • Selecting Response Mandatory requires users to respond to the questions when completing the Quality Measure Response form in the Case History Module. • FMQAI, who is the Support Contractor for the Ambulatory Surgical Center Quality Reporting program, has issued reporting tools to help in the data collection of whether or not colonoscopy patients fall into the above measures. A copy of the template is attached in references and the questions used below were obtained from this template. (http://www.oqrsupport.com/asc/tools).
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10. From the **Quality Measure Group** look up menu, select **ASC 9 Endo/Polyp Surveillance** for all three questions.
11. After completing the entry of the Quality Measure question, the window should look similar to the below window:

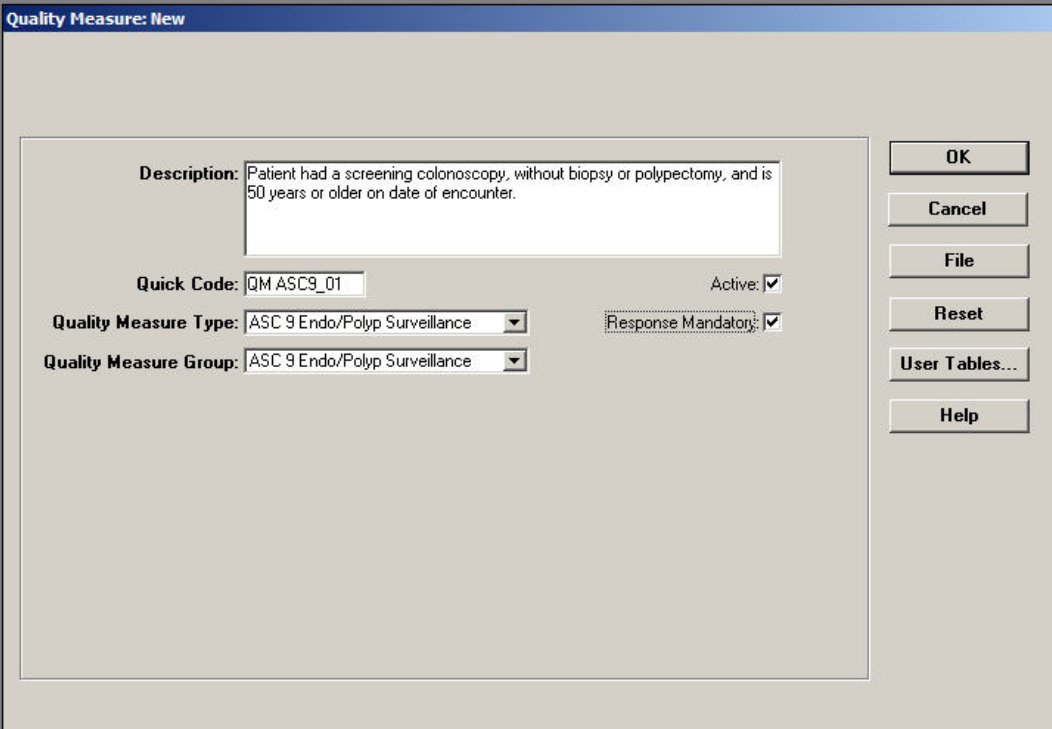


Figure 9: Quality Measure User Table – ASC 9 Endo/Polyps Surveillance – Completed Entry


12. Click the **OK** button to save the **ASC 9 Endo/Polyp Surveillance** Quality Measure and to repeat the process for adding more quality measures.
13. Click the **OK** button to exit the Quality Measure User Table.

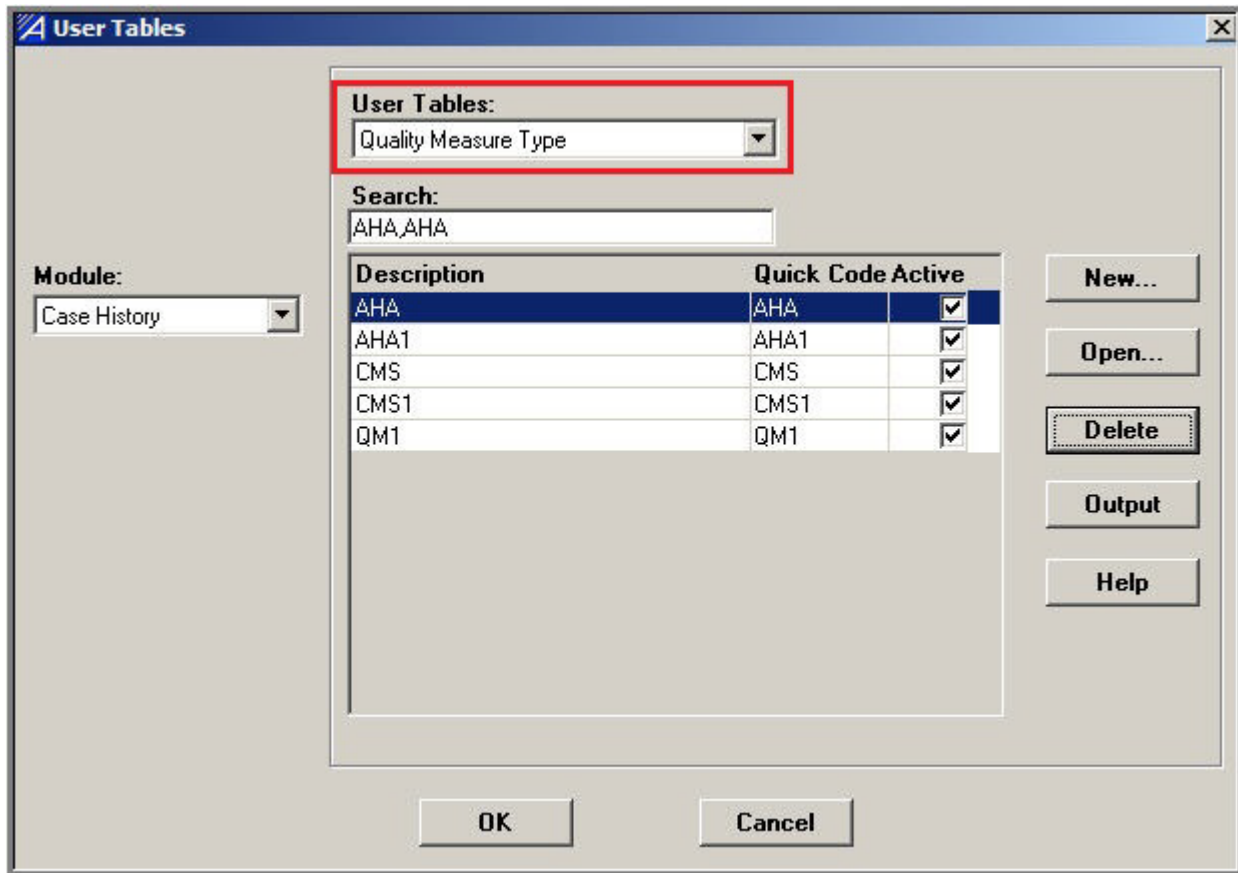
3.0 Adding the CMS ASC Measure 10 to the User Tables

Before you can efficiently utilize the AdvantX application Quality Measures feature for collecting CMS ASC Measure 10 data, there are some tasks that must be performed. These tasks are performed in the User Tables Module and must be performed in the following order:

- Create the Quality Measure Type
- Create the Quality Measure Group
- Create the Quality Measure

3.1 Quality Measure Type User Table

1. Login to the AdvantX application.
2. On the AdvantX Toolbar, click the **User Tables**  icon. The system displays the User Tables module main menu.
3. Navigate to the **Module** look up menu, and then select **Case History**. The system copies all of the user tables associated with the Case History module to the User Tables look up menu.
4. Navigate to the **User Tables** look up menu, and then select the **Quality Measure Type** user table. The system shows the following window:



The screenshot shows the 'User Tables' window. On the left, there is a 'Module:' dropdown menu with 'Case History' selected. The main area contains a 'User Tables:' dropdown menu with 'Quality Measure Type' selected (highlighted with a red box). Below this is a 'Search:' text box containing 'AHA,AHA'. A table displays the results:

Description	Quick Code	Active
AHA	AHA	<input checked="" type="checkbox"/>
AHA1	AHA1	<input checked="" type="checkbox"/>
CMS	CMS	<input checked="" type="checkbox"/>
CMS1	CMS1	<input checked="" type="checkbox"/>
QM1	QM1	<input checked="" type="checkbox"/>

On the right side of the window, there are buttons for 'New...', 'Open...', 'Delete', 'Output', and 'Help'. At the bottom, there are 'OK' and 'Cancel' buttons.

Figure 10: Quality Measure Type User Table

5. On the right **Navigational Bar**, click the **New** button. The system displays the **Quality Measure Type: New** window:

Figure 11: Quality Measure Type User Table – New Entry

6. Enter **ASC 10 Patient with History** in the **Description** box.
7. Select the **Active** check box. Must be activated to select a Quality Measure Type in the Case History module.
8. Accept the default **Quick Code** or change the code to a value that best describes the Quality Measure Type.
9. Select the **Reportable** check box, if applicable.
10. After specifying the required data, the New Quality Measure Type window will look similar:

Figure 12: Quality Measure Type User Table – ASC 10 Patient with History – Completed Entry


Note:

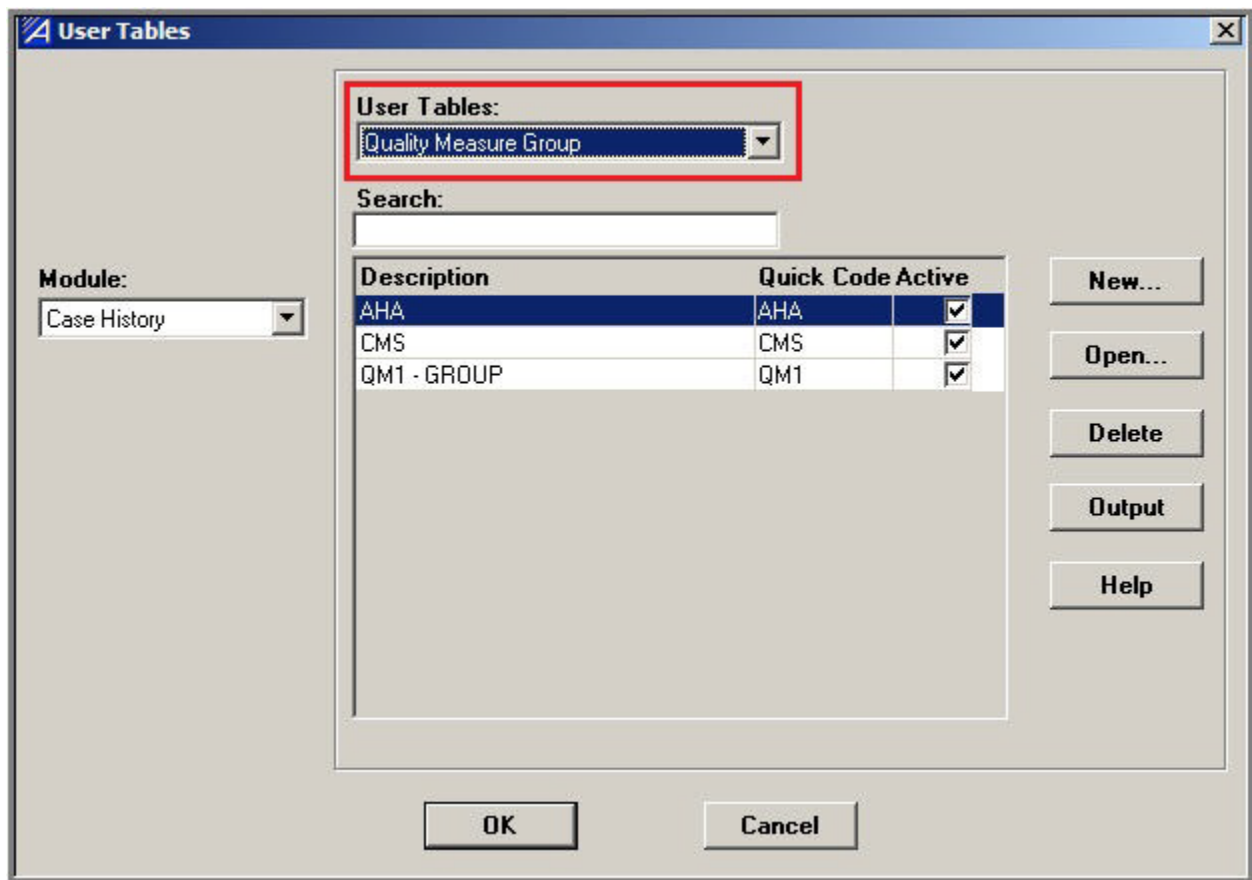


Selecting **Reportable** indicates that the Quality Measure will be reported to the designated regulatory agency.

- Click the **OK** button to save the **ASC 10 Patient with History** Quality Measure Type and to exit the Quality Measure Type User Table.

3.2 Quality Measure Group User Table

- On the AdvantX Toolbar, click the **User Tables**  icon. The system displays the AdvantX User Tables module main menu that is displayed
- Navigate to the **Module** look up menu, and then select **Case History**. The system copies all of the user tables associated with the Case History module to the User Tables look up menu.
- Navigate to the **User Tables** look up menu, and then select the **Quality Measure Group** user table. The system shows the following window:



Description	Quick Code	Active
AHA	AHA	<input checked="" type="checkbox"/>
CMS	CMS	<input checked="" type="checkbox"/>
QM1 - GROUP	QM1	<input checked="" type="checkbox"/>

Figure 13: Quality Measure Group User Table

4. On the right **Navigational Bar**, click the **New** button. The system displays the following **Quality Measure Group: New** window:


Figure 14: Quality Measure Group User Table – New Entry

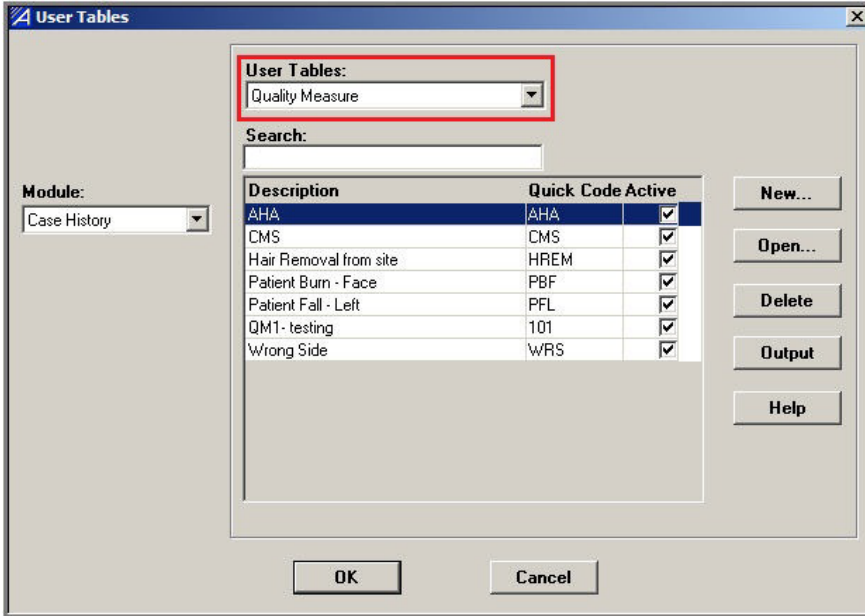
5. Enter **ASC 10 Patient with History** in the **Description** box.
6. Select the **Active** check box. Must be activated to select a Quality Measure Group in the Case History module.
7. Accept the default **Quick Code** or change the code to a value that best describes the Quality Measure Group.
8. After specifying the required data, the New Quality Measure Group window will look similar:

Figure 15: Quality Measure Group User Table – ASC 10 Patient with History – New Entry

9. Click the **OK** button to save the **ASC 10 Patient with History** Quality Measure Group and to exit the Quality Measure Group User Table.

3.3 Quality Measure User Table

1. On the AdvantX **Toolbar**, click the **User Tables**  icon. The system displays the User Tables module main menu.
2. Navigate to the **Module** look up menu, and select **Case History**. The system copies all of the user tables associated with the Case History module to the User Tables look up menu.
3. Navigate to the **User Tables** look up menu, and then select **Quality Measure**. The system displays the following window:



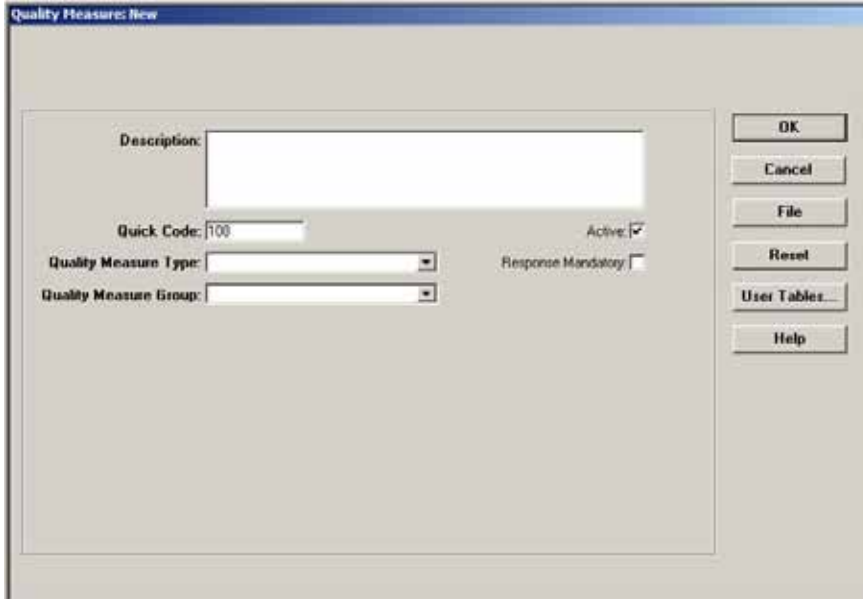
The **User Tables** window displays a list of quality measures for the **Case History** module. The **User Tables:** dropdown is set to **Quality Measure**. The list includes the following items:

Description	Quick Code	Active
AHA	AHA	<input checked="" type="checkbox"/>
CMS	CMS	<input checked="" type="checkbox"/>
Hair Removal from site	HREM	<input checked="" type="checkbox"/>
Patient Burn - Face	PBF	<input checked="" type="checkbox"/>
Patient Fall - Left	PFL	<input checked="" type="checkbox"/>
QM1- testing	101	<input checked="" type="checkbox"/>
Wrong Side	WRS	<input checked="" type="checkbox"/>

Buttons on the right: **New...**, **Open...**, **Delete**, **Output**, **Help**. Buttons at the bottom: **OK**, **Cancel**.

Figure 16: Quality Measure User Table

4. On the right **Navigational Bar**, click the **New** button. The following **Quality Measure: New** window is displayed.



The **Quality Measure: New** window contains the following fields and controls:

- Description:** Text input field.
- Quick Code:** Text input field with value **100**.
- Active:** Checkmark ☒.
- Quality Measure Type:** Dropdown menu.
- Response Mandatory:** Checkmark ☐.
- Quality Measure Group:** Dropdown menu.

Buttons on the right: **OK**, **Cancel**, **File**, **Reset**, **User Tables...**, **Help**.

Figure 17: Quality Measure User Table – New Entry

5. Enter each of the following questions (one at a time) in the **Description** box.
 - Patient has a prior colonic polyp in a previous surveillance/diagnostic colonoscopy and is 18 years or older on date of encounter.
 - Documentation of <3 year interval since last colonoscopy due to medical reasons (last colonoscopy incomplete, inadequate prep, piecemeal removal of adenomas, or last colonoscopy found >10 adenomas).
 - Documentation of <3 years since patient's last colonoscopy due to system reason (unable to locate prior colonoscopy report, prior colonoscopy report incomplete).
 - Documentation that patient had an interval of >3 years since last colonoscopy.
6. For each **Question** entered, accept the **Quick Code** or change the code to a value that best describes the Quality Measure.
7. Select the **Active** check box. Must be activated to answer the questions in the Case History module.
8. From the **Quality Measure Type** look up menu, select **ASC 10 Patient with History** for all four questions.
9. Select the **Response Mandatory** check box for all four questions, if applicable.

Notes:



- Selecting **Response Mandatory** requires users to respond to the questions when completing the Quality Measure Response form in the Case History Module.
- FMQAI, who is the Support Contractor for the Ambulatory Surgical Center Quality Reporting program, has issued reporting tools to help in the data collection of whether or not colonoscopy patients fall into the above measures. A copy of the template is attached in references and the questions used below were obtained from this template. (<http://www.oqrsupport.com/asc/tools>).

10. From the **Quality Measure** look up menu, select **ASC 10 Patient with History** for all four questions.
11. After completing the entry of the Quality Measure question, the window will look:

Figure 18: Quality Measure User Table – ASC 10 Patient with History – New Entry

12. Click the **OK** button to save the **ASC 10 Patient with History** Quality Measure and to exit the Quality Measure User Table.

4.0 Navigating Quality Measures in the Case History Module



- The **Questions** in the dialog menu are the **Quality Measures** specified in the Quality Measures user table. The Quality Measures are grouped by Quality Measure Type and Quality Measure Group. Because the questions are in bold font, you must respond and provide comments, if applicable.
- It is important to note that the questions are not available with an order placement in the Quality Measures Response window. They will appear in the entry order that they are added to the user table. Once a new entry is added to the Quality Measure User Table, the placement order of that question cannot be changed.

After creating the Quality Measure Type, Quality Measure Group, Quality Measure user tables, you are then ready to start your Quality Measures monitoring. This task may be performed during preparation for surgery, during surgery or post surgical procedure while the patient is in the facility. AdvantX offers a Quality Measures Response form to capture quality measure data.



- On the AdvantX Toolbar, click the **Case Hist** icon. The system displays the Case History module Case tab:

Figure 19: Case History Case Tab

- You may access the Quality Measures Response from two places in the AdvantX application:

- **AdvantX Menu Bar:**
 - a. On the **Menu Bar**, click **File**. The system displays the following **File** menu:

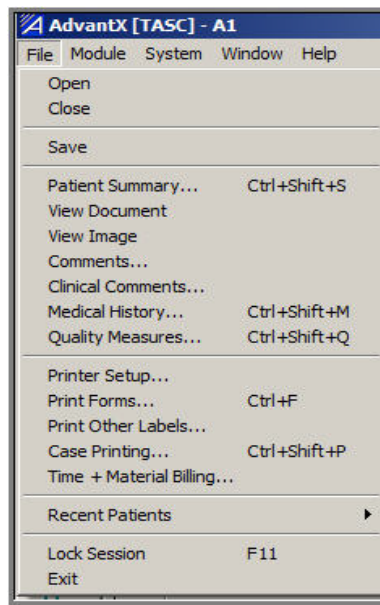


Figure 20: Case History Module File Menu

- b. On the **File** menu, click **Quality Measures...** The system displays the Quality Measures Response dialog menu that is displayed in Figure 22 below.
- **AdvantX Sheet Bar:**

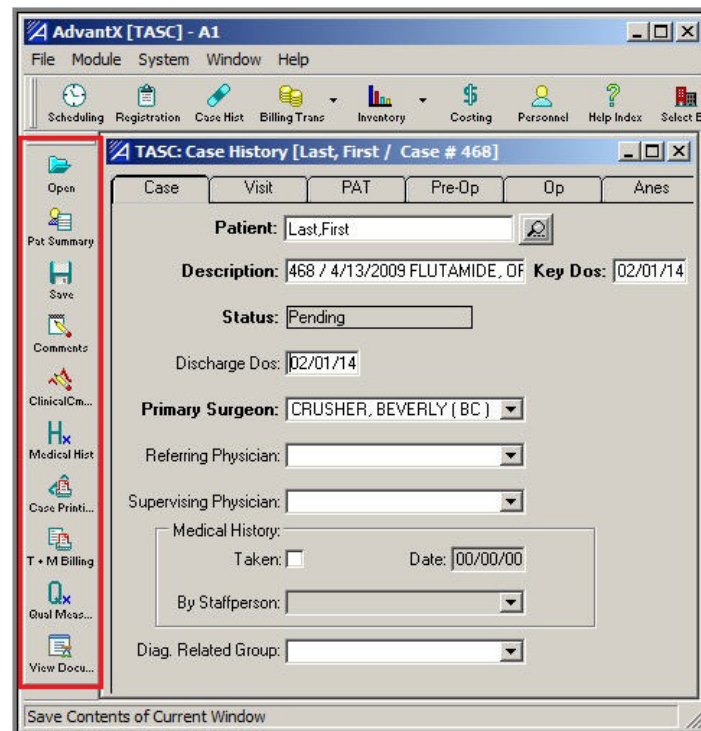



Figure 21: Case History Module Sheet Bar

- a. On the **Case History** module **Sheet Bar**, click the **Qual Meas...**  icon. The system displays the following Quality Measures Response dialog menu:

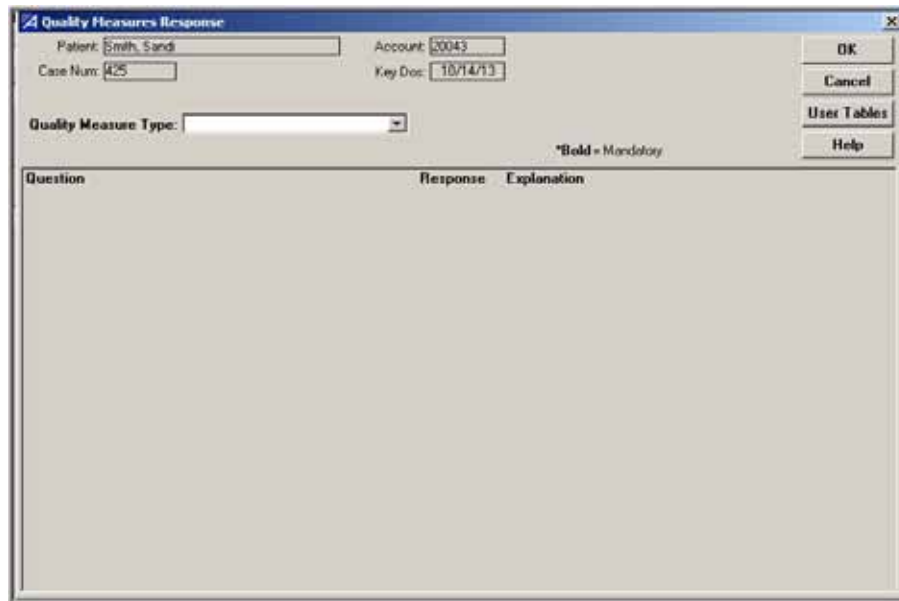


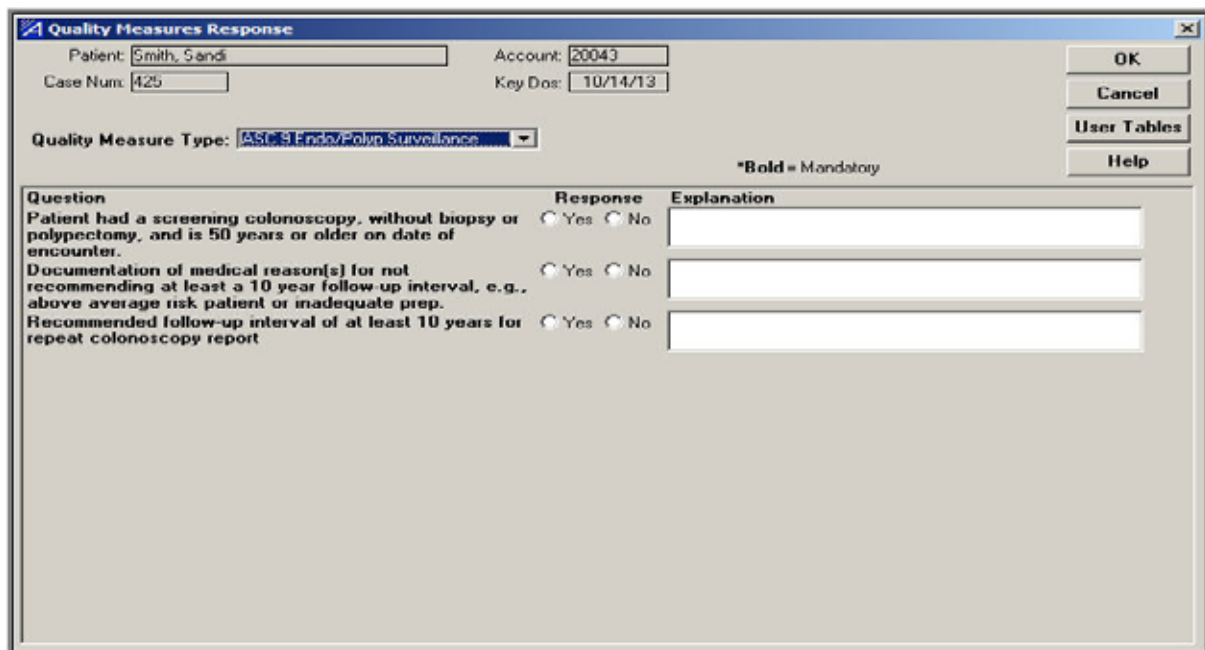
Figure 22: Case History Quality Measures Response

Notes



- Patient Name, Account, Case Number and Key Date of Service (DOS) are read-only fields.
- Any data element represented in **"Bold"** is a required field.

4. From the **Quality Measure Type** look up menu, select the **ASC 9 Endo/Polyp Surveillance**. The system displays the Quality Measures for the selected ASC 9 Endo/Polyp Surveillance Quality Measure Type as displayed in Figure 23 below:



Question	Response	Explanation
Patient had a screening colonoscopy, without biopsy or polypectomy, and is 50 years or older on date of encounter.	<input type="radio"/> Yes <input type="radio"/> No	
Documentation of medical reason(s) for not recommending at least a 10 year follow-up interval, e.g., above average risk patient or inadequate prep.	<input type="radio"/> Yes <input type="radio"/> No	
Recommended follow-up interval of at least 10 years for repeat colonoscopy report	<input type="radio"/> Yes <input type="radio"/> No	

Figure 23: Quality Measure Response – ASC 9 Endo/Polyps Surveillance

Question	Response	Explanation
Patient has a prior colonic polyp in a previous surveillance/diagnostic colonoscopy and is 18 years or older on date of encounter.	<input type="radio"/> Yes <input type="radio"/> No	
Documentation of <3 year interval since last colonoscopy due to medical reasons (last colonoscopy incomplete, inadequate prep, piecemeal removal of adenomas, or last colonoscopy found >10 adenomas).	<input type="radio"/> Yes <input type="radio"/> No	
Documentation of <3 years since patient's last colonoscopy due to system reason (unable to locate prior colonoscopy report, prior colonoscopy report incomplete).	<input type="radio"/> Yes <input type="radio"/> No	
Documentation that patient had an interval of >3 years since last colonoscopy.	<input type="radio"/> Yes <input type="radio"/> No	

Figure 24: Quality Measure Response – ASC 10 Patient with History

4. Provide a **Response** for each **Question** by selecting a **Response** option of **Yes** or **No**; then enter comments in the **Explanation** box.
5. Click the **OK** button to save the Quality Measure Response for the designated Quality Measure Type and patient and to exit the dialog box.

5.0 Quality Measures Analysis Report



Known Issue: This report will not currently calculate the percentage correctly. When running the report it takes into account all cases run for the date range and since we are running Quality Measures only for Endo accounts, the percentage shown on the report is not accurate.

The Quality Measures Analysis Report will be used to capture and track Endoscopy/Polyp Surveillance data. Below are steps on how to generate the Quality Measures Analysis Report.


1. On the AdvantX **Toolbar**, click the **Reports**  icon. The system displays the Reports window:

Figure 25: AdvantX Report Module Window

2. From the **Module** look up menu, select **Case History**. All reports associated with the Case History module are copied to the **Reports** look up menu.
3. Navigate to the **Reports** look up menu, and then select **Quality Measures Analysis Report**. The system displays the following window:

Figure 26: Quality Measures Analysis Report Filter Window

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Notes:


- The value [0] located to the right of the All option check menu indicates that criteria has not been selected. If no specific filter criteria are specified, the report will display all items available for that filter.
- If the All option is selected, the Value [0] will change to the value of the available filters, and all available items will be displayed on the report.
- If the user selects one or more providers, visit type, quality measures, quality measures type, and quality measures group, the value [0] will change to that number. For example: If you select 3 specific providers included in the Provider filter, the value [0] will change to the value [3], and the report will be limited to data specific to those providers.

4. Enter the **From** and **Thru Date of Service** (date format is xx/xx/xx).
5. From the **Group By** look up menu, select **Quality Measures Type**.
6. On the **Case Status** component, select the **All** option.
7. On the **Response** component, select the **All** option.
8. Select the **Include** check box, if applicable.
9. On the **Format** component, select the Summary option.
10. From the **Surgeon** list box, select a **Surgeon** or **Surgeons**.
11. From the **Visit Type** list box, select a **Visit Type** or **Visit Types**.
12. From the **Quality Measures** list box, select a **Quality Measure** or **Measures**.
13. From the **Quality Measures Type** list box, select a **Quality Measure Type** or **Quality Measure Types**.
14. From the **Quality Measures Group** list box, select a **Quality Measure Group** or **Quality Measure Groups**.

Below is a Quality Measures Analysis Report summary filter window ready to be sent to the output window and printer:

Figure 27: Quality Measures Analysis Report – Summary Format with Selected Filters

- a. Case History is the selected reports module.
- b. Quality Measures Analysis is the selected report.
- c. The Date of Service From value is 01/01/14.
- d. The Date of Service Thru value is 03/15/14.
- e. The report will be grouped by Quality Measures Type.
- f. All cases were selected for Case Type, i.e., Pending, Performed, Cancelled or All.
- g. The report will include All responses.
- h. The report will not include response comments.
- i. The report will only display a summary report [Figure 28](#) of the quality measures. Select the Detail check box if you want to print a detailed report for the quality measure(s). [Figure 30](#) displays a detailed quality measures analysis report.
- j. The report will include all surgeons [26].
- k. The Visit Type will include all Visit Types [9].
- l. The report will include Quality Measure Types ASC 9 Endo/Polyp Surveillance and ASC 10 Patient with History [2].
- m. The report will include Quality Measure Groups ASC 9 Endo/Polyp Surveillance and ASC 10 Patient with History [2]. If no specific filter criteria are specified, the report will display all items available for that filter.
- n. The report will include a few Quality Measures [7].

If the report is based on "Response:"

- a. AdvantX will count the total number of cases based on the selection for the date range selected with "Yes" to "Response:"
 - Count will be reported as total number.
 - Response count will be reported as a percentage of all cases.
- b. AdvantX will count total number of cases based on "Case Status" selection for the date range selected with "No" to "Response:"
 - Count will be reported as total number.
 - Response count will be reported as a percentage of all cases.
- c. AdvantX will count the total number of cases based on "Case Status" selection for the date range selected with "Blank" to "Response:"
 - Count will be reported as total number.
 - Response count will be reported as a percentage of all cases.
- d. Response percent (%) is displayed on the report:
 - The percentage is equal the number of responses divided by the total number of cases for the selected timeframe.
 - AdvantX is currently designed to calculate percentage on total cases. Calculations based on a subset of total cases may be manually calculated by the user. For example, one of the categories, Quality Measure 9: Endoscopy/Polyp Surveillance: Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients. To calculate the percentage of patients who had "Recommended follow-up interval of at least 10 years for repeat colonoscopy report," the total number of patients who had "Recommended follow-up interval of at least 10 years for repeat colonoscopy report" would be the numerator and the Total number of patients in the category of "Quality Measure 9: Endoscopy/Polyp Surveillance: Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients" would be the denominator.

15. Click **OK** to initiate the report. The system will kick off the generation of the report based on the established filters and will display a similar Print Preview window when the data is ready to be sent to the printer:

Note:

- When the Detail Format option is selected, the system will add two additional options under Include on the Quality Measures Analysis Report filter window, i.e., Primary Procedure Code and Primary Diagnosis Code (they do not apply).

Below is a completed Quality Measures Analysis Report – Detail filter window ready to be sent to the printer:

Figure 30: Quality Measures Analysis Report – Detail Format with Selected Filters

Below is an image of the Quality Measures Analysis Report detail format output:

TRAIN AMBULATORY SURG CTR									
Quality Measures Detail Report									
Page: 1									
03/19/14									
4:33:58 PM									
DOS From: 01/01/14									
DOS Thru: 03/15/14									
Case Type: All									
Case Status: All									
Group By: Quality Measures Type									
Pending: 1									
Performed: 3									
Cancelled: 0									
Quality Measures Type									
Quality Measure	Patient	Case	Type	Visit	Response #	Response %	Quality Measures Type	Surgeon	Quality Measures Group
Account									
ASC 9 Endo/Polyp Surveillance									
Patient had a screening colonoscopy, without biopsy or polypectomy									
20242	JONES, KATIE	646	O	S		75.00	ASC 9 Endo/Polyp Su	CRUSHER, BEVERL	ASC 9 Endo/Polyp Surveillance
20236	JONES, CATHERINE	648	O	S			CRUSHER, BEVERL	2/1/2014	
20001	BABB, LORIL	650	O	S			BAXTER, JAMES	1/6/2014	
						D05.9	BAXTER, JAMES	1/14/2014	
Documentation of medical reason(s) for not recommending at least									
20242	JONES, KATIE	646	O	S		75.00	ASC 9 Endo/Polyp Su	CRUSHER, BEVERL	ASC 9 Endo/Polyp Surveillance
20236	JONES, CATHERINE	648	O	S			CRUSHER, BEVERL	2/1/2014	
20001	BABB, LORIL	650	O	S			BAXTER, JAMES	1/6/2014	
						D05.9	BAXTER, JAMES	1/14/2014	
Recommended follow-up interval of at least 10 years for repeat c									
20242	JONES, KATIE	646	O	S		75.00	ASC 9 Endo/Polyp Su	CRUSHER, BEVERL	ASC 9 Endo/Polyp Surveillance
20236	JONES, CATHERINE	648	O	S			CRUSHER, BEVERL	2/1/2014	
20001	BABB, LORIL	650	O	S			BAXTER, JAMES	1/6/2014	
						D05.9	BAXTER, JAMES	1/14/2014	

Figure 31: Quality Measures Analysis Report – Detail Format (Output)

Contact Us

If at any time you have questions regarding AdvantX Quality Measures feature, please review the AdvantX Help, AdvantX Quality Measures User Manual or contact:

Application	Support Telephone Number	FAX	Email
AdvantX	800-562-7069	Fax: 203-949-6298	advantxsupport@sourcemed.net