Chapter 14: Medical Condition Records

CHAPTER 14: MEDICAL CONDITION RECORDS

AVImark allows you to link a Medical Condition Record with any treatment in the Medical History Area. Data entered in this window will then appear on the printed patient's chart.

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Medical Condition Setup Options

The Medical Condition window consists of several different sections but the four main sections are; Problems, Assessment, Plan and Attachments.

Open the Medical Condition window

- Select the correct treatment in medical history. Right-click and from the shortcut menu click **Med condition** to display the Medical Condition window.
- You will need to click **Yes** to confirm.
Create the Medical Condition Record automatically
AVImark allows you to automatically create a Medical Condition Record when a treatment is entered into Medical History and also when a patient is checked into the hospital. You will need to be certain that the treatment(s) you are entering into Medical History contain the W Action code.

- Select the Advanced tab in Hospital Setup and click Advanced Options.
- In the search field type Show Medical Condition Record and set the default value to True.
- In the search field type Post visit to Medical History and set the default value to True and click Done.

Vitals Only Option
For hospitals that only use the weight and vitals section of a SOAP record, it is possible to simply abbreviate the SOAP record by selecting the Vitals Only option. With the Vitals Only option checked the SOAP window will default to the abbreviated size when opened and cannot be manually resized. Also, while the option remains checked only the vital signs will print on the patient chart. If the Vitals Only option is unchecked it will default to the normal size when opened and will retain its size if you manually resize it.

Identify the Patient Problem using the Problem Area
You may review and print the diagnostic protocol for each problem including notes, recommendations and related documents. You may also review the different rule-outs (diagnoses) suggested for the problem.

Choose a problem from the Problem List
- Within the Presenting Problem(s) field, right-click and from the shortcut menu click Choose Problem to display the Problem List window.
- From the Problem List window, select a Category and then select the Problem(s).
- Click Done.
- You will need to click Yes to confirm adding the problem to the patient’s Problem History.
- Type any notes/further description of the problem in the Chief complaint and client communication field.

Review Patient Problem History
In the Problem History area AVImark will display past problems, open and closed, for this patient. This area reflects the patient’s Problem History that is accessed from the CID, Patient Area. It also has the same functionality. From here you can Open, Remove and Close Problems. A problem that has already been opened and possibly closed can be added to the Presenting Problems area. For more information on Patient Problem History refer to “View Patient Problem History” on page Error! Bookmark not defined.

- Within the Problem History area, right-click and from the shortcut menu click Add To Problems.
- A message will be displayed asking if you wish to add the problem to the medical history. Select Yes to confirm this action.
- The problem will be added to the Medical History and be displayed in the Presenting Problems area for this specific Medical Condition Record.
Review Diagnostic protocols
If the problem you have selected has an associated diagnostic protocol and/or rule-out(s) attached, you may review them while in the Medical Condition record.

- Select the problem from within the Medical Condition record. Right-click and from the shortcut menu click Review Protocol to display the Diagnostic Protocol window.

- To view any associated recommendation notes click the Recommendations button at the bottom of this window.

- To review any notes related to each treatment within the protocol window, select the appropriate treatment.
- Right-click and from the shortcut menu click Notes.

Additional protocols may also be added in this window while in the Medical Condition window.

- In the Diagnostic Protocols window select right-click New from the shortcut menu.
- Enter the Code or tab to the Description field, enter the description and choose the appropriate service or item from the displayed list.
- Specify any other necessary information and click OK.
- Repeat this process if necessary. Click Done on the Diagnostic Protocols window once the desired protocols have been added.

OR

- In the Diagnostic Protocols window select right-click Choose from the shortcut menu.
- Choose the desired list and select the appropriate services or items and click Done on the list.
- Click Done on the Diagnostic Protocols window once the desired protocols have been added.

Review Rule-Outs

- With the correct problem selected right-click and from the shortcut menu click Review rule-outs to display the Rule-outs window.

- To review any notes related to each rule-out, select the appropriate rule-out.
- Right-click and from the shortcut menu click Notes.
Additional rule outs may also be added in this window while in the Medical Condition window.

- In the Rule Outs window select right-click **New** from the shortcut menu.
- Enter the Code or tab to the Description field, enter the description and choose the appropriate diagnosis from the displayed list.
- Specify any other necessary information and click **OK**.
- Repeat this process if necessary. Click **Done** on the Rule Outs window once the desired rule outs have been added.

OR

- In the Rule Outs window select right-click **Choose** from the shortcut menu.
- Choose the Diagnosis List, select the appropriate diagnosis and click **Done** on the list.
- Click **Done** on the Rule Outs window once the desired rule outs have been added.

**Review an MS Word Document**

You may view and/or print any documents attached to the problem you have selected from the Problem List.

- With the correct problem selected on the Presenting Problems area, right-click and from the shortcut menu click **Review document** to display the attached MS Word document.

**Accept the Diagnostic protocols into the Plan area**

- With the correct problem selected on the Presenting Problems area, right-click and from the shortcut menu click **Accept Protocol** to accept and display the protocols on the Plan area.

**Accept the rule-outs into the Assessment area**

- With the correct problem selected on the Presenting Problems area, right-click and from the shortcut menu click **Accept Rule-outs** to accept and display the rule-outs in the Assessment area.
Work with the Objective Area

The Objective area is used to indicate specific problems the animal is having based on direct examination. In the Objective area you may enter miscellaneous notes relating to examination procedures and findings. This information will be saved and printed along with the other observations and memos on the Medical Condition chart and the Patient chart. You will see a list of Abnormality check boxes that correspond to the Abnormality table entries that you have defined in System Tables. When you check any one of these boxes, a window will open to enter associated notes, as well as the check boxes for any body subsystems that you have defined for this abnormality. Next to the abnormalities is a phrase field where a default phrase will appear or any text may be typed in this field.

Work with Client Instructions

This area allows instructions that are intended for the client to be kept separate from other notes that are recorded in the Medical Condition Record. This note area contains the same right-click options as other note window and can also be included on an MS Word document by using the appropriate merge words.

Work with the Assessment Area

The Assessment area is used to identify the diagnoses you would like to rule out as well as the final diagnoses of the problem the patient is having. The Assessment section consists of the Rule-outs that identifies the diagnoses that you will rule out and the Diagnoses that identify the final diagnosis.

Choose rule-outs from the Assessment area

- In the Assessment area, right-click and from the shortcut menu click Choose Rule-out to display the Diagnosis List window.
- Select the correct category and then the specific diagnosis.
- Click Done.

Attach notes to the rule-outs

- With the correct rule-out selected right-click and from the shortcut menu click Rule-out Notes to display the notes window.
- Type the notes and click Done.

Reject rule-outs

- With the correct rule-out selected right-click and from the shortcut menu click Reject Rule-out.
- To reactivate the rule-out, right-click and from the shortcut menu click Reactivate Rule-out.

Accept rule-out as final diagnosis

- With the correct rule-out selected right-click and from the shortcut menu click Accept as Diagnosis.
- You will need to click Yes to confirm and to display the accepted rule-out as a different color in the Assessment area. This will automatically post the accepted diagnosis to the patient’s Medical History.

Remove a diagnosis from the Assessment area

- With the correct diagnosis selected right-click and from the shortcut menu click Remove Diagnosis.
- You will need to click Yes to confirm removing the diagnosis from the Assessment area.
- Click Yes to remove from the patient’s Medical History.
Choose diagnosis from the Assessment area

- Within the Assessment area, right-click and from the shortcut menu click **Choose Diagnosis** to display the Diagnosis List window.
- Select the correct category and then the specific diagnosis.
- Click **Done**.

*Attach notes to the diagnosis*

- With the correct diagnosis selected right-click and from the shortcut menu click **Diagnosis notes** to display the notes window.
- Type the notes and click **Done**.

*Enter the diagnosis into Medical History*

- With the correct diagnosis selected right-click and from the shortcut menu click **Post**.

*Review the recommended Treatment protocol for the diagnosis*

- With the correct diagnosis selected right-click and from the shortcut menu click **Review Protocol** to display the Treatment Protocol window.

*Accept the Treatment protocol*

Accepting the Treatment protocol causes the protocol to be recorded and identified as a Therapeutic procedure in the Plan area.

- With the correct diagnosis selected right-click and from the shortcut menu click **Accept Protocol**.

*Work with the Plan Area*

The Plan area is used to gather and define the treatments that will be performed to diagnose the problem (Diagnostics) and what treatments will be performed to treat the patient (Therapeutic). When diagnostic protocols and treatment protocols are accepted they will automatically be added to the Plan area.

*Enter treatments or inventory from the Plan area*

Treatments and items can be manually added to the Plan area by using a few methods.

- From the Plan area right-click and from the shortcut menu select **Choose Entry** or press **F7**.
- Inside this window select the **Treatment** or **Inventory** tab and AVImark will display the appropriate entries.
- Under the Selected area on the left side of the screen choose whether the services will be added as **Diagnostic** or **Therapeutic** protocols.
- Highlight the desired treatment or item and press the **Spacebar** and AVImark will place the entry under the Selected window.
- Click **Done** and AVImark will add the services to the Plan tab.

*OR*

- From the Plan area right-click to display the shortcut menu. Point to **Choose Therapeutic entry** or **Choose Diagnostic entry** and click either **Treatments** or **Inventory** to display the Treatment/Inventory List window.
- Select the correct treatment(s) and/or item(s) and click **Done**.

*Post entries to Medical History*

When treatments/items are posted to medical history from the Plan area, they will then appear in light gray indicating that it has already been posted. If the treatment had more than one (1) specified in the **To Do** column, this number will be reduced by one each time it is entered into Medical History.
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- Select the appropriate treatment and/or item. Right-click and from the shortcut menu click Post.

Create an Estimate
You have the ability to print an estimate for the treatments that are in the Plan area.

- From Plan area, right-click to display the shortcut menu. Point to Create estimate and click either Diagnostic only, Therapeutic only, or Both plans.
- You will need to click Yes to confirm and display the Estimate Detail window.
- To select treatments, items, diagnosis and/or add canned estimates from the Estimate Detail window, right-click and from the shortcut menu click Treatment, Item, Diagnosis and/or Estimate.
- Double-click in the Document field to display the Open window.
- Double-click the correct document and click Print.

Work with Attachments

From the patient’s medical history multiple files can be attached to one entry. If the selected entry has file attachments they will be displayed here. From this area multiple files such as documents, forms, photos, etc, can be attached.

- In the Attachments area, right-click and select New from the shortcut menu.
- Click the Filename search button to choose the desired photo, document, form, etc.
- Click OK to add the file. Any attachment that is added here can also be accessed from the patient’s Medical History File Attachments.

Print Patient Report Card
To print a patient report card you must first create the form in MS Word. When creating this form use the appropriate medical condition record merge words.

A default document can be setup to work in two different ways:

1. Entering a document name in the Advanced Options, under “Default Report Card Document”, will set the specified document to be used for all report cards despite the species.
2. From System Tables a different document per species can be entered to be printed for the specific species.
• From the Medical Condition Record click the Report Card option at the bottom of the window.
• If a specific default document is specified in either the System Tables or Advanced Options the document name will automatically display or choose the desired form and click Open.
• If appropriate, modifications can be made to the form.
• The report card will then be saved to the Attachment directory and linked to the Medical Condition and Medical History File Attachment areas.

Create Additional Data Fields
AVImark allows you to create additional data fields for four of the main areas in the Medical Condition window. These additional data fields are created in the Additional Data Fields System Table in much the same way as you would create additional data fields for client or patient information.

• On the CID, open the Work with menu and click System Tables to display the System Tables window.
• Select the Additional Data Fields table and then the correct Entries for folder.
• Right-click and from the shortcut menu click More Stuff Fields to display the Define More Stuff window.
• Add the data fields you would like to create and click Done.

Open the Additional Data Field
• From the Medical Condition Record window, select the file menu Med Condition.
• Click More stuff and choose the area you where want to add More Stuff values.

To learn more about: Additional Data Fields
Search the Help for: SOAP Additional Fields

Print Medical Condition Record
The medical condition record can be printed or emailed.

• In the Medical Condition Record select Print from the File menu.
• From here click Print to print the entire medical record.
• To email the medical record click Preview from the Print Medical Condition window.
• In the Report Preview window select File, Email from the menu.
• Enter the appropriate information and click Send.

Graph Vital Signs Data
You may use Microsoft Excel to prepare, view, and/or print graphs of any of the vital signs data. This feature is dependent upon your having Microsoft Excel resident in your computer.

• Open the Medical Condition Record window for the selected Medical History entry.
• Select the data field you want to graph.
• On the Med Condition menu, click Graph values to display the Graphing window.
• Using the Style drop-down list, select either Line, Bar or Area and click Print.