

Key Features of the 2006-2007 COAP Data Collection Utility

The 2006-2007 version of the COAP Data Collection Utility has several new key features. Examples for most of the features are denoted by letters on the “screen shot” of the utility on the next page.

General features

- A. The Data Collection Utility is set up to automatically enter your hospital’s site name and number appear for each new procedure.
- B. The utility accepts data for only one procedure at a time. It will ask you to save and close the current procedure before opening a new procedure.
- C. **Red font** indicates required items that uniquely identify each procedure. Procedures missing these fields can’t be saved.
- D. **Blue font** indicates the “active” field where the cursor is currently located.
- E. Most questions have a “drop-down list” of choices that appears when the cursor is in that field. If you want to turn off the drop-down lists, un-check the box in the lower right-hand corner.
- F. Use the new Comments tab to record notes for internal use (e.g., place a note that a question was left blank because data are not available). This information is not used by the DCRI.

Function Buttons – Keyboard and On-screen

- G. “Define” F1: Hit the F1 key to open a pop-up box with the definition of the current field.
- H. “Search” Ctrl + F : Click on the field you’d like to search by (e.g. Last name or SSN), hit Ctrl + F and a pop-up box will appear. Type the information you are looking for and hit Enter. The database will bring up the first procedure that matches the criteria. If more than one procedure has the same information, hit the “Next” button until you find the procedure you are looking for.
- I. “Reset”: Questions that have a Check Box allow for more than one response to be entered. Questions that have a Radio Button allow for only one response to be entered. Nearly all radio button fields have a “Reset” button. To change your answer on questions with a radio button, you **MUST** click on the reset button: just clicking on a different option does not clear your previous choice.
- J. “Undo”: Clicking on this button will delete ALL changes made since the last time data for the procedure was saved. Lesion data, however, are always saved.
- K. “Delete”: Clicking on this button deletes the entire procedure. A pop-up box will appear, asking if you mean to delete the entire procedure.
- L. “Close”: Clicking on this button will ask if you would like to save all data entered for the procedure and will then close the procedure. As noted in C. above, procedures missing required fields will not be saved.

Data Quality Checks

- M. Date checks: The utility checks to make sure that events are in chronological order (e.g. discharge date is after admission date) and the age is valid. A pop-up box detailing the error will appear if dates are out of sequence, if a patient is less than 18 years old, or if year of birth is before 1900.
- N. Skip patterns: The utility will guide you to answer or skip over certain questions (“child” fields) based on how you answer related questions (“parent” fields). For example, if you are entering a PCI procedure, all questions pertaining only to CABG and Valve procedures are shaded out and you will not be able to enter data for those questions.
- O. Value range checks: the utility checks for values that are clinically impossible (e.g. creatinine > 15 or stenosis > 100%), and for values that are extremely unlikely (e.g. weight > 500 lbs). If a pop-up box tells you that you are trying to enter data that are out of range, click “OK” and confirm that you have entered the information correctly from the chart. If the information in the chart is out of range, leave the question blank until you can get clarification from the doctor or other member of the care team.

F.

D.

A.

C.

G.

Press 'F1' for help with the current field's Data Definition.

M.

N.

I.

Reset 10

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J.

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PATIENT DEMOGRAPHICS

1. Patient Name: LAST 1.1 [COAP] FIRST 1.2 [Can] INITIAL 1.3 [] Record ID: 7

2. Social Security Number: [REDACTED]

3. Date of Birth: [] MONTH / DAY / YEAR (4 DIGIT)

4. Gender: Male Female

5. Race: Choose one or more. 5.1 Caucasian 5.2 Asian 5.3 Hispanic 5.4 African-American 5.5 Native American 5.6 Other

ADMISSION DEMOGRAPHICS

6. Admission Date: [] MONTH / DAY / YEAR (4 DIGIT) 7. Discharge Date: [] MONTH / DAY / YEAR (4 DIGIT)

8. Institution Name: []

9. Site Number: [] 10. Physician Code: []

11. Admission Status: Emergency Department Transfer Other

12.1 Procedure Date: [] MONTH / DAY / YEAR (4 DIGIT) 12.2 Procedure Time: [] (24 Hr Clock)

13. Type of procedure: CABG only Valve only CABG + Valve PCI-Based Intervention

CLINICAL RISK FACTORS AND HISTORY

14.1 Height in inches: [] inches OR 14.2 Height in centimeters: [] centimeters

15.1 Weight in pounds: [] lbs OR 15.2 Weight in kilograms: [] kg

16. Pre-procedure creatinine: [] mg/dL

17. Has the patient ever been dialyzed? []

18. Does the patient have diabetes? []

If YES, type of diabetes control at time of admission: None Diet Oral Insulin

[] [Reset 10]

[Add New] [Save] [Undo Record] [Delete] [Close] Drop Lists

Record: [] of 1