

CMRI Quick Reference

Login Page Authenticates the user.

Main Menu Click the appropriate module (where you are working i.e. emergency room).

Search Page You have 3 options for entering a patient

- Search the department of psychiatry's patient records for an existing patient
- Search the entire Duke University Medical Center's patient list for an existing patient
- Create a temporary non-system patient (no medical history number)

New Entry or Review Dialog Box: Allows users to view a previous visit or create a new one.

Demographic: Basic demographics of a patient. Navigation via the slide bar (left) of navigate bar (right).

Navigation (Figure # 1)

CMRI is a hub and spoke design. In the center of the clinical hub is the History and Physical or Progress Note forms. From the hub a user moves to spokes or dialogue boxes where information is entered in the program.

Moving within the application

Green fonts Indicate sections where you can click on and go.

Blue fonts Indicate where you are in the program.

Data Entry - Free Text and Data Elements

White background free text (i.e. information the user types in on the keyboard)

Gray background data elements (i.e. information entered via CMRI dialogues)

History and Physical/ Progress Note Forms (Figure # 2)

CMRI builds a history and physical collecting free text (white areas) and data elements (gray areas) from dialogue boxes and combining them to create an evaluation/progress note. The forms have a free text for every data area to allow the user as much flexibility as possible

CMRI Dialogue Boxes (Figure # 3)

Dialogue Boxes are defined as areas within the program that manipulate information whether asking a question, or picking from a list. Information is stored in patient database tables that are manipulated to perform a function such as filling in forms or creating a patient evaluation. The dialogue boxes information accesses the knowledge database, which underlies the user interface.

Symptoms Dialogue: Progress Note rates symptoms over time on a CGI scale

(Figure # 4)

- Click the diagnosis
- Rank the symptom
- Delete or add symptoms

Reports Module There are three ways to print reports:

- Print ICON is located in the top left of the speed bar
- Reports is located at the bottom right of navigation bar, and will take user to reports page.
- Menu > Patient > Reports (will take user to the reports page)

Scales Module There are three sections:

- **Choose a scale:** Allows the user to pick the psychiatric scales they will be administering

- **Administer a scale** Administration of the scale (i.e. pick scale and target symptom)
- **View a scale:** Longitudinal view of the patient care (i.e. pick scale and target symptom)

Treatment Planner Module

- The Tx planner module is used for treatment plans re-certification, termination and transfer notes
- Works on a hub and spoke navigation like History and Physical
- Has two unique dialogues boxes:
 - Treatment plan where users can create treatment plans (BioPsychoSocial)
 - Functional scale on patient condition

Saving a note/Service and Billing There are five require fields to save a note:

- **Diagnosis** - all notes need a diagnosis even if it DSM “V71.09 No Diagnosis”
- **Attending Name** - we need this for legal purposes
- **Clinic Name** – i.e. for residents Psychiatric Outpatient Clinic
- **Action code** - this is a Medicaid requirement i.e. for residents “DM”.
- **Service Rendered** - Pharmacological management or therapy.

Navigation CMRI (Figure #1)

Navigation

CMRI is designed on a hub and spoke system at the center of the clinical hub is the History and Physical or progress Note forms. From the hub a user moves to spokes or dialogue boxes where information is entered in the program.

Moving within the application

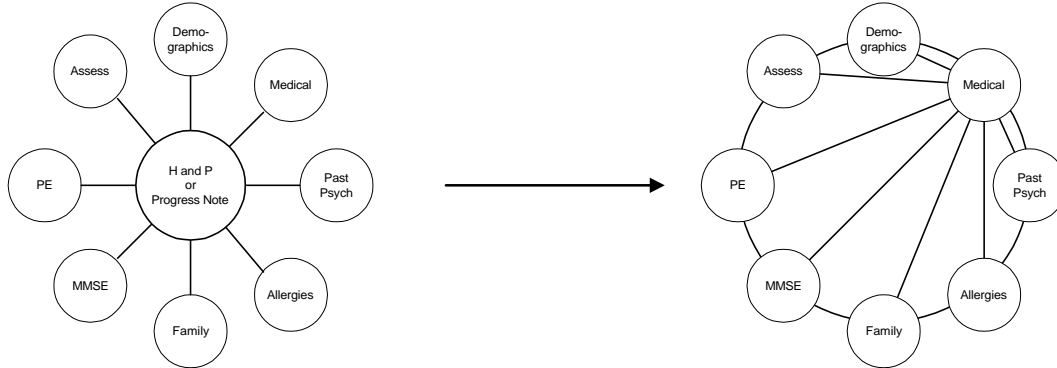
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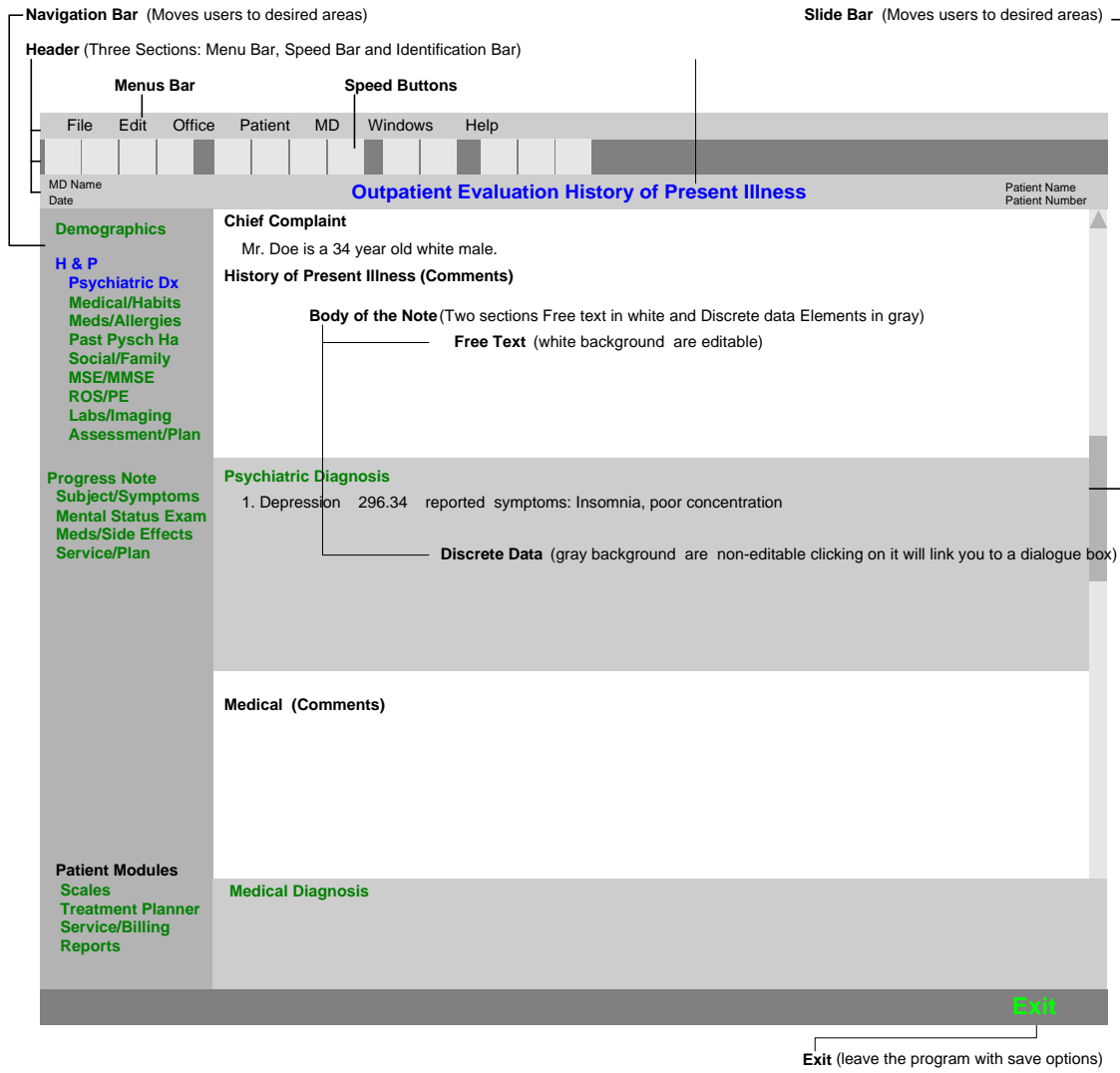
History and Physical Dialogue Speed Button

Px	Mx	Hb	Su	Rx	Al	PH	Sx	Fx	SE	MS	MM	RS	PE	Lb	Tx	SB
Px	To Psychiatric Diagnosis	Sx	To Social History Dialogue	Lb	To Laboratory Dialogue											
Mx	To Medical Diagnosis	Fx	To Family History Dialogue	TX	To Treatment Plan Dialogue											
Hb	To Habits Dialogue	SE	To Side Effects Dialogue	SB	To Service and Billing Dialogue											
Su	To Substance Dialogue	MS	To Mental Status Dialogue													
Rx	To Medication Dialogue	MM	To Mini-Mental Status Exam													
Al	To Allergies Dialogue	RS	To Review of Systems Dialogue													
PH	To Past Psychiatric History Dialogue	PE	To Physical Exam Dialogue													

Progress Note Dialogue Speed Buttons

Px	Sy	MS	SE	Rx	Tx	BS
Px	To Psychiatric Diagnosis					
Sy	To Symptom Dialogue					
SE	To Side Effects Dialogue					
MS	To Mental Status Dialogue					
Rx	To Medication Dialogue					
Tx	To Treatment Plan Dialogue					
BS	To Billing/Services Dialogue					

History and Physical Screen(Figure #2)



Navigation

Moving within the application

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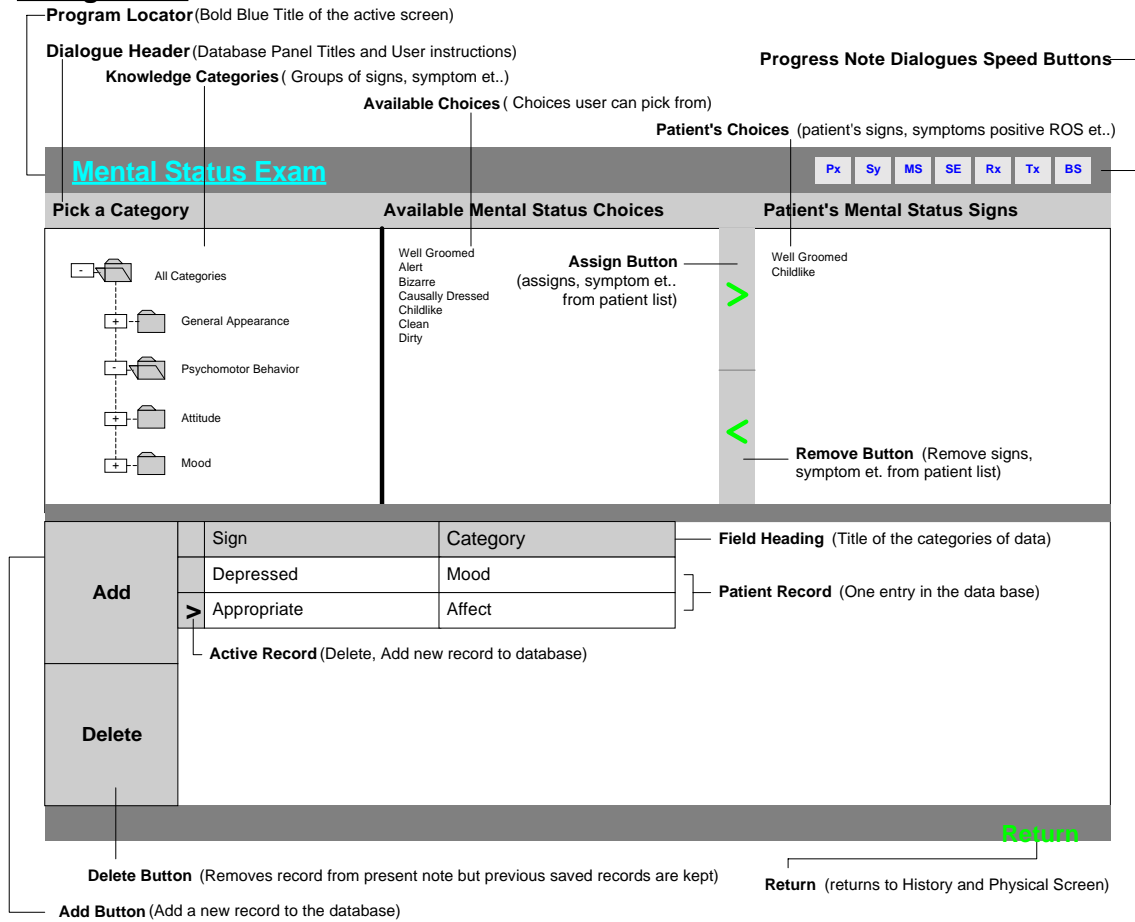
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Gray background data elements (i.e. information entered via CMRI dialogues i.e. diagnosis medications)

Dialogue Box 2 tier dialogue - (Figure # 3)



Symptoms Dialogue (Figure # 4)

