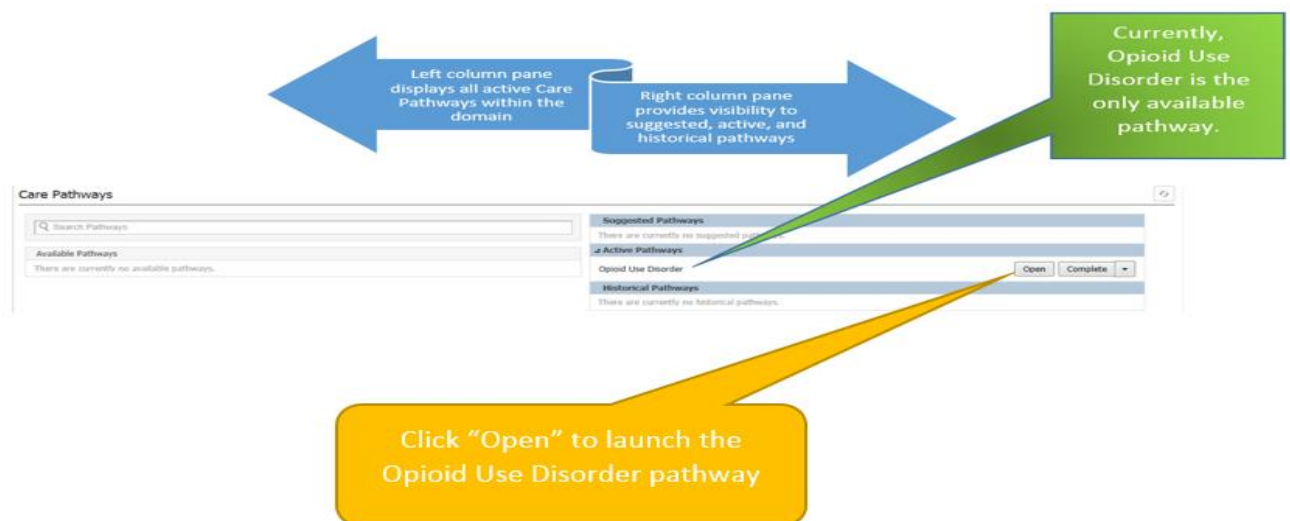
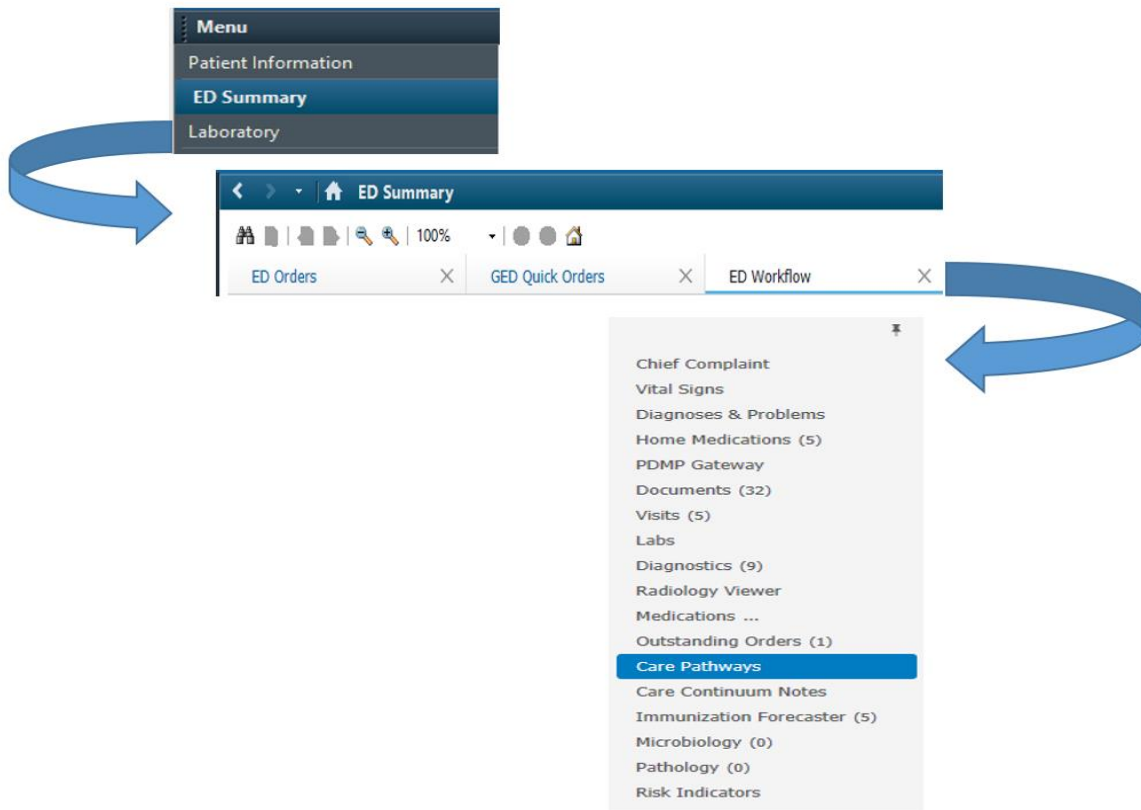


Care Pathways Work Aid: Opioid Use Disorder

Care Pathways is an MPages framework that helps the ordering provider address conditions that require complex decisions to determine treatment options. For Opioid Use Disorder, the Care Pathways application can help guide the clinician along the best decision path. While available at UED, HED and GED; the Care Pathways should only be utilized at GED. ***(ED Leadership should discuss these limitations with the ordering providers during their educational in-service of this application).***

The Opioid Use Disorder Care Pathways can be accessed from the new ED Workflow MPage component:



Care Pathways Work Aid: Opioid Use Disorder

The "Treatment Assessment" component drives key treatment questions based on the best practice clinical guideline content. For the Opioid Use Disorder protocol, the ordering provider is **required** to answer **4 (four) questions**. The top 3 (three) **blue shaded** areas are **optional decision support tools** which can be utilized in any order to assist the provider in making their clinical choices.

To expose the content within each decision support tool, selected the corresponding arrow to open up the dialogue boxes.

Opioid Use Disorder Assessment

Show Reference Text

▶ DSM Tool - Diagnose OUD

▶ COWS Tool - Patient withdraw scale

▶ Interview Tool - Motivate treatment readiness

▾ Buprenorphine Treatment Options

Does the patient have Opioid Use Disorder? (>3 DSM Criteria)

Yes (>3 DSM Criteria)

No (<=3 DSM Criteria)

How severe is the patient's withdrawal?

None-to-Mild (<8)

Mild-to-Moderate (8-13)

Moderate-to-Severe (>13)

Is the patient ready to start treatment?

Yes

No

Do you have a waiver to prescribe Buprenorphine (BUP)?

Yes

No

Save

Care Pathways Work Aid: Opioid Use Disorder

Examples of each of the **optional** decision support tools:

DSM Tool-Diagnose OUD

Based on the answers to the questions above, what level of Opioid Use Disorder does the patient have?

None to Mild Opioid Use Disorder: 0-3 symptoms	
Moderate Opioid Use Disorder: 4-5 symptoms	
Severe Opioid Use Disorder: 6 or more symptoms	

Presently, manual calculations are required based upon your selections within the DSM tool. For a diagnosis of OUD, the patient must have a minimum of 4 symptoms checked.

- ▶ DSM Tool - Diagnose OUD
- ▶ COWS Tool - Patient withdraw scale
- ▶ Interview Tool - Motivate treatment readiness

COWS Tool-Assess Withdrawal

Based on the answers to the questions above, what is the COWS score for the patient?

None to Mild Withdrawals: 0-7	
Mild to Moderate Withdrawals: 8-13	✓
Moderate to Severe Withdrawals: 13 or greater	

A manual totaling of the calculation is required based on the choices designated within the COWS tool.

- ▶ DSM Tool - Diagnose OUD
- ▶ COWS Tool - Patient withdraw scale
- ▶ Interview Tool - Motivate treatment readiness

Care Pathways Work Aid: Opioid Use Disorder

Interview Tool - Motivate Readiness

Interview Tool - Motivate treatment readiness

4 Is the patient ready to start treatment with buprenorphine today?

- **Assess Readiness:** Ask the patient... "On a scale of 1 to 10, with 10 being Very Ready, how ready are you to start treatment with buprenorphine today?" Identify topics for motivation (family, job, health, etc.)
- **Help Motivate:** Ask the patient... "What makes you motivated to change?" Allow the patient to explain the motivating factors for treatment, and use those to encourage starting Buprenorphine.
- **Complete Interview:** Based on the interview, select the option that reflects the patient's readiness to start treatment.

Ready

✓

Not Ready

► DSM Tool - Diagnose OUD

► COWS Tool - Patient withdraw scale

► Interview Tool - Motivate treatment readiness

The OUD Care Pathways offers language within the "Interview Tool" which can be employed by the ordering provider to assist them in determining the patient's readiness for treatment or to motivate readiness.

The "Recommended Treatment Options" are based on contextually-intelligent questions to drive different algorithms specifically for the OUD protocol management. Presently, within the OUD Care Pathways there are treatment options available for ordering provider **with and without** a waiver to prescribe Buprenorphine.

The top screenshot shows the 'Interview Tool - Motivate treatment readiness' section. The question 'Do you have a waiver to prescribe Buprenorphine (BUP)?' is answered 'No'. The 'Recommended Treatment Options' section lists several options, including buprenorphine-naloxone 4 mg/1mg sublingual spray, buprenorphine-naloxone 8 mg/2mg sublingual tablet, and buprenorphine-naloxone 8 mg/2mg sublingual tablet with 1 tab(Q), Tab, Subling, BID, P 20 tab(Q), 1tab(Q) 0.

The bottom screenshot shows the 'Recommended Treatment Options' section with the 'Do you have a waiver to prescribe Buprenorphine (BUP)?' question answered 'Yes'. The treatment options are updated to include buprenorphine-naloxone 8 mg/2 mg sublingual tablet with 1 tab(Q), Tab, Subling, BID, P 20 tab(Q), 1tab(Q) 0, and buprenorphine-naloxone 8 mg/2 mg sublingual tablet with 1 tab(Q), Tab, Subling, BID, P 20 tab(Q), 1tab(Q) 0.

Care Pathways Work Aid: Opioid Use Disorder

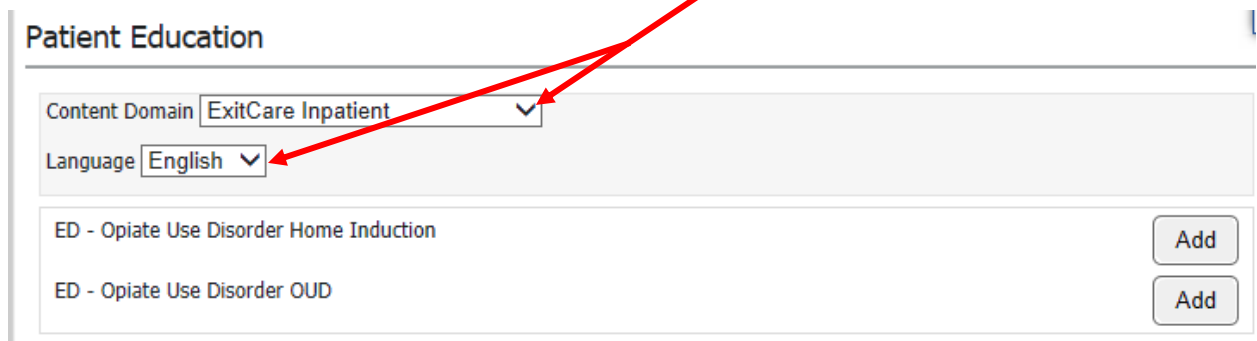
Accessing Patient Education:

For the “Opioid Use Disorder” Care Pathways, under the “Patient Education” tab the ED has two custom “Patient Education” documents:

1. ED – Opiate Use Disorder Home Induction
2. ED – Opiate Use Disorder OUD

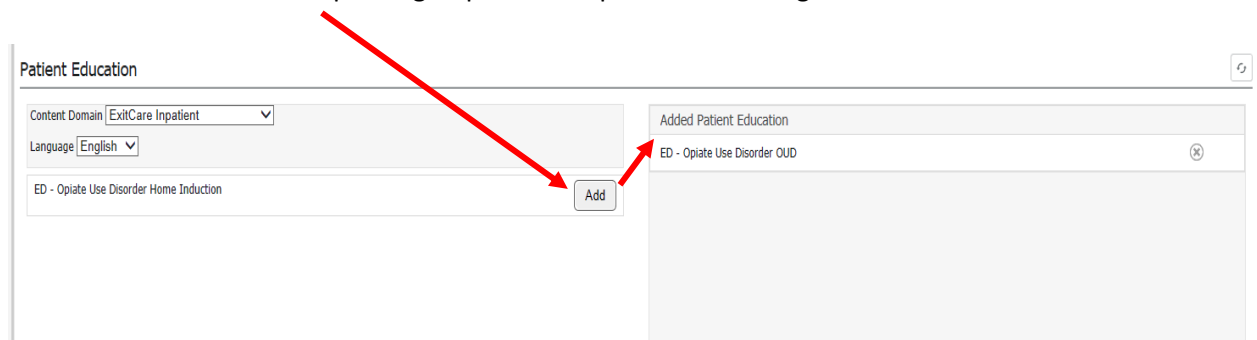
If the documents are not readily available upon opening the patient’s chart:

1. Select “ExitCare Inpatient” from the *Content Domain* drop down box
2. Select “English” from the *Language* drop down box.



The screenshot shows the "Patient Education" interface. At the top, there are two dropdown menus: "Content Domain" set to "ExitCare Inpatient" and "Language" set to "English". Below these are two document entries: "ED - Opiate Use Disorder Home Induction" and "ED - Opiate Use Disorder OUD", each with an "Add" button to its right. Two red arrows point from the text above to the "Content Domain" and "Language" dropdowns.

3. Select “Add” to place the desired educational document(s) within the “Added Patient Education” panel. Once the designated document(s) have been moved into the pane; the selected education will also be placed in the “Depart” component under the “ExitCare/Patient Education” tab and made available for printing as part of the patient’s discharge instructions.




The screenshot shows the "Patient Education" interface after a document has been added. The "Content Domain" is still "ExitCare Inpatient" and "Language" is "English". The document "ED - Opiate Use Disorder Home Induction" is now in the "Added Patient Education" panel on the right, with an "Add" button next to it. A red arrow points from the text above to the "Add" button, and another red arrow points from the "Add" button to the "Added Patient Education" panel.



Care Pathways Work Aid: Opioid Use Disorder

Templates: Depart_GED_English

Medication Reconciliation	✎
Modal Order Entry	✎
Follow-up Date	✎
✓ <input type="checkbox"/> ExitCare/Patient Education	✎
<input checked="" type="checkbox"/> ED - Opiate Use Disorder OUD	🖨️
Problems and Diagnosis	✎
FirstNet Set Events	✎
✓ EMTALA And Nursing Depart Summary	✎
Preoperative/Preprocedure Checklist	✎
Chart Printing	✎
✓ IV Stop Times	✎



**Emergency Department
Prescriptions & Follow-Up**

PRESCRIPTION(S)

FOLLOW-UP

SCHEDULED APPOINTMENTS

PATIENT EDUCATION

Opiate Use Disorder – RRC, Buprenorphine, and Naloxone Information

Recovery Resource Center
1313 6th Avenue South, Birmingham, AL 35233
4th floor on Cooper Green
Phone: (205) 458-3377
Hours: 8:30am-5pm

Who are they?

The Recovery Resource center is a group of experts within the community working together to help connect local residents struggling with addiction to much needed resources. Professional staff and counselors are ready to answer questions, provide resources and guidance and then place into local treatment centers, if needed.

Follow-up and Referral Consult:

Within the Care Pathways workflow process, a referral to the Recover Resource Center (RRC) located at Cooper Green Hospital can be accessed and electronically faxed to a secure server from this pane once the order has been signed by the ordering provider. Additionally, the ordering provider can:

- a. Add additional contacts to their “Personal Favorites” folder.
- b. Select a contact for follow up from the “Quick Picks” pane.
- c. Search for available follow up contact by selecting either provider or location.

Follow Up + Selected Visit

Personal favorites

Quick Picks

PCP- No PCP, Per Patient

Follow up with primary care provider

Return to Emergency Department

Search

Provider

Location

- i. To search by provider or location and add a contacts to “Personal Favorites” folder:

Care Pathways Work Aid: Opioid Use Disorder

- Ensure the Provider radio button has been selected, as you type a name in the search bar Care Pathways automatically suggest names indexed by the search which are similar to the name entered in the search field.

The screenshot shows the 'Follow Up' interface. At the top right, there is a '+ Selected Visit' button. Below this, there are three main sections: 'Personal favorites' (empty), 'Quick Picks' (containing 'PCP- No PCP, Per Patient' and 'Follow up with primary care provider'), and a 'Search' bar. The search bar contains the text 'A' and has a dropdown list of suggestions including: 'Al Solaiman, Firas MD', 'Al-Shahed, Abdallah MD', 'Al-Sheikh, Thabet MD', 'Al-Shuriki, Sameer H MD', 'Al-Solaiman, Yaser MD', 'Alsayed, Yazan MD', 'Alshakhs, Mohammed Salman BDS', 'Alshazley, Moudar MD', 'Alsheikh, Nabih MD', 'Alsip, Jorge MD', 'Alsip, Steven', and 'Add "Als" as free text'. Below the search bar, there are three tabs: 'Time Frame', 'Provider or Location', and 'Details about visit'. The 'Follow Up Instructions' tab is active, showing 'No follow up has been added'. The 'Scheduled Appointments' tab shows 'No results found'.

To display the Providers name in the "Follow-up Instructions" box, the ordering provider should select "Save" within the Provider selection box.

If they check the "Save to Favorite" box the Provider will be saved in their "Personal favorites" folder for future use.

The screenshot shows the 'Follow Up' interface with the 'Provider or Location' tab selected. The 'Follow Up Instructions' tab is active, showing 'Alsip, Jorge MD' and 'Recovery Resource Center (RRC)'. The 'Scheduled Appointments' tab shows 'No results found'. On the right side, there are buttons for 'Save', 'Cancel', and 'Save as Favorite'. Below these buttons, the details for 'Alsip, Jorge MD' are displayed, including: 'Address: 818 South 19th Street', 'City: Birmingham', 'State: AL', 'Zip Code: 35233', and 'Phone: 2056148122'. There is a 'Time Frame' dropdown menu set to 'only if needed'. Below the details, there are sections for 'Predefined Comments' and 'Comments'. At the bottom, there is a section for 'Secure Email a Transition of Care to:' with an '+ Add' button and the text 'You can add up to three addresses'.

Care Pathways Work Aid: Opioid Use Disorder

- b. Similarly, for the Location, ensure that the Location radio button has been selected, as you start typing in the Search bar a list of suggested locations that most closely matches what you want will appear.

The screenshot shows the 'Follow Up' interface. On the right side, there is a search bar with the text 'Reco' entered. Below the search bar, a dropdown list of suggested locations is visible, with 'Recovery Resource Center (RRC)' highlighted in blue. Other suggestions include 'ADDITION RECOVERY UAB', 'Imani New Life Recovery Program', 'Self Recovery', and 'Add "Reco" as free text'. The interface also includes sections for 'Personal favorites' and 'Quick Picks'.

To display the “Follow-up Instructions” box, the ordering provider should select “Save” within the location selection box.

If they check the “Save to Favorite” box the location will be saved in their “Personal favorites” folder for future use.

The screenshot shows the 'Follow Up Instructions' interface. The 'Recovery Resource Center (RRC)' is selected. The interface displays the following information:

- Address: Cooper Green Hospital 6th Floor 1515 6th Avenue South
- City: Birmingham, State: AL, Zip Code: 35233
- Phone: (205) 458-3377
- Time Frame: only if needed
- Buttons: Save, Cancel, Save as Favorite
- Fields: Predefined Comments, Comments
- Footer: Secure Email a Transition of Care to: + Add. You can add up to three addresses.



Once the ordering provider has made their determination(s) for Follow-up their selected responses will be placed in the “Depart” component under the “Follow-up Date” tab and made available for printing as part of the patient’s discharge instructions.

Care Pathways Work Aid: Opioid Use Disorder

Templates: Depart_GED_English

- Medication Reconciliation
- Modal Order Entry
- Follow-up Date
 - Alsip, Jorge MD
 - Recovery Resource Center (RRC)
- ExitCare/Patient Education
- Problems and Diagnosis
- FirstNet Set Events
- EMTALA And Nursing Depart Summary
- Preoperative/Preprocedure Checklist
- Chart Printing
- IV Stop Times

UAB MEDICINE
 Emergency Department
 Prescriptions & Follow-Up

DESCRIPTION(S)

FOLLOW-UP

Who	Address	When
Alsip, Jorge MD	619 South 19th Street Birmingham, AL 35233 2059348122	
Recovery Resource Center (RRC)	Cooper Green Hospital 6th Floor 1515 6th Avenue South Birmingham, AL 35233 (205) 438-3977	



Who	Address	When	Comments
Alsip, Jorge MD	619 South 19th Street Birmingham, AL 35233		
Recovery Resource Center (RRC)	Cooper Green Hospital 6th Floor 1515 6th Avenue South Birmingham, AL 35233		