Addiction 01: 34-year-old woman - pregnancy and substance use

- Module overview
- Patient Case: Ms. Langer
- Medical History
- Family History
- Assessing health behaviors
What is CARE?

The Course on Addiction and Recovery Education (CARE) was developed by the nonprofit Hazelden Betty Ford Foundation to address the widely recognized need for substance use disorder education in medicine, nursing, pharmacy and healthcare as a whole.

A lack of formal training in this area has left many of today’s practitioners inadequately prepared to assess, intervene, manage, and treat addiction and co-occurring disorders. Properly trained providers will be positioned to better serve substance use patients as well as improve the overall quality and cost-effectiveness of health care. CARE prepares practitioners to take on today’s most underdiagnosed and misunderstood disease: addiction to alcohol and other drugs.

A first-of-its-kind in addiction e-learning, the Course on Addiction and Recovery Education (CARE) draws from leading experts and emerging science, covering topics such as integrated treatment for addiction and mental health issues and multicultural sensitivity. This course provides expert training and content that builds the skills needed to provide quality care to these patients.

The modules combine virtual patient cases and video presentations with self-assessment questions. TED-style video content are embedded into the modules, with leading addiction scientists and clinicians presenting the latest information and best practices on the 14 topics which include:

- Neurobiology of Addiction
- Psychiatric Comorbidity
- Epidemiology of Addiction
- Evidence-Based Behavioral Therapies
- Medication in the Treatment of Addiction
- Genetic in Alcohol and Substance Use Disorders

Learners will review virtual patient profiles covering the following topics:

- Pregnancy and Alcohol Abuse
- Cannabis Use in Adolescents
- Pain Management and Liability for Addiction
- Alcohol Withdrawal
- Dermatology and Stimulant Use
- IV Heroin Use and HIV

CARE is recommended for use at any point in the clinical education curriculum timeline, from the first year of training through to current practice.
How Do I Navigate WISE?

Depending on your institution’s subscription, you may have access to any combination of the following courses:

- WISE-MD Surgery
- WISE-MD Skills
- WISE-OnCall
- CARE (formerly known as Aquifer Addiction)

Access modules, see your progress, access administrative tools (e.g., reports on your students).
How Do I Access Reports?

All administrative accounts should see the following screen with an ADMIN navigation tab where reports can be accessed.

For each report type, the following are applicable:

**Domain:** This is your institution and will self-populate.

**Clerkship:** Some institutions wish to separate reports into individual clerkship groups. If you have requested subgroups, select the group here. If you want all students, select “all clerkships.” If you are interested in hearing more, please email wise@nyulangone.org.
User List

This report will give you a list of users based on the date range you specified. The date range is the date the user was added to the database.

User Progress

This report will give you individual learner reports. If you do not specify names, then you will receive a list of all learners added within the date range specified. Click on the Progress button corresponding to the learner you are interested in to get their report.
User Activity

This report will give you group activity reporting based on two date parameters: date the account was added (Date Added) and date of activity (Activity Dates). This will give you a report of multiple learners at once. If you use more than one product (Surgery, OnCall, or CARE) then you will be able to filter by product.

<table>
<thead>
<tr>
<th>Student</th>
<th>Mid- Clerkship Review</th>
<th>Abdominal Aortic Aneurysms</th>
<th>Adrenal Adenoma</th>
<th>Anorectal Disease</th>
<th>Appendicitis</th>
<th>Bariatric</th>
<th>Bowel Obstruction</th>
</tr>
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<tbody>
<tr>
<td>Student A</td>
<td><a href="mailto:studentA@medschool.org">studentA@medschool.org</a></td>
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<td>Student D</td>
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</tbody>
</table>

The questions and practice cases in WISE are for learner self-assessment only and are not designed to be used for grading purposes other than to note completion of the entire module.

There are no reports about the questions available to faculty and administrative staff. Learners are able to attempt the questions and practice cases as many times as they like.

Faculty interested in noting completion of these questions can ask the learners to send screenshots of the learner facing reports.
How Do I Use the Modules?

CARE modules are disease-based case modules.

Skills modules are not case-specific and cover an array of skills.

Click “Launch” to start a module.

Hover over “Details” for a brief module description and duration.

Search function
Module Content

Topic Content

Topic content unlocks after the previous section is viewed.

Return to module/course selection

Addiction 01: 34-year-old woman - pregnancy and substance use

Module overview

This module includes a virtual patient case followed by a video. The case focuses on alcohol use during pregnancy, while the video covers a broad range of substance use that can occur during pregnancy. It will take approximately one hour to complete the module. You will first proceed through a patient case by clicking through the information provided and answering questions along the way. Once you have completed the case, you will find a video to view.

Once all module content is completed a thank you message will appear.
Assessing health behaviors

You ask Ms. Langer about her health behaviors:

Assessing Health Behaviors

“I’’m okay with you. I’d like to ask you a few questions that will help me give you better medical care. The questions relate to your experience with alcohol, cigarettes, and other drugs. Some of the substances we’ll talk about are prescribed by a doctor (like pain medications). But I will record those only if you have taken them for reasons or in doses other than prescribed. I also ask you about illicit or illegal drug use—but only to better diagnose and treat you.”

“in the past year, how often have you used alcohol?”

“in the past year, how often have you used tobacco products?”

“in the past year, how often have you used illegal drugs?”

**Question**

When should you screen for at-risk drinking? Select all that apply.

- A. As part of the annual physical exam
- B. In the first trimester of pregnancy
- C. Prior to prescribing medication that interacts with alcohol
- D. When seeing patients who have health problems that might be alcohol induced
- E. When seeing patients who have a chronic illness that isn’t responding to treatment as expected

**Submit**

**Answer**

> The expert has selected A, B, C, D, E.

**DEEP DIVE**

Screening for At-Risk Drinking

<table>
<thead>
<tr>
<th>Organization</th>
<th>Recommendation</th>
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<tbody>
<tr>
<td><strong>U.S. Preventive Services Task Force</strong></td>
<td>Clinicians should screen adults &gt; 18 years for alcohol misuse and provide persons engaged in risky or hazardous drinking with brief behavioral counseling interventions to reduce alcohol misuse. (B recommendation)</td>
</tr>
<tr>
<td><strong>American Congress of Obstetricians and Gynecologists</strong></td>
<td>All women seeking obstetric-gynecologic care should be screened for alcohol use at least yearly and within the first trimester of pregnancy.</td>
</tr>
</tbody>
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Video

After completing the patient case a summative video will be unlocked.

Video: Substance Use Disorders and the Pregnant Patient

Now that you have completed the patient case, you can view the following video. This video takes a closer look at substance use within the context of pregnancy. It also covers different pharmacotherapy options for pregnant patients with opioid use disorders.

Self-Assessment Questions

Questions can be attempted once. Answers will be saved, but will not appear on reporting.

Self-Assessment Questions

Question 1

True or False: It is very common for women to initiate substance use AFTER they know they are pregnant.

- A. True
- B. False

Submit

Answer

The expert has selected B. It is very unusual for women to initiate substance use after they know they are pregnant.

Question 2

Question 3

Question 4

Question 5