How are the topics for Clinical Updates Continuing Education (CE) chosen?

The topics are chosen through a needs assessment from a variety of sources.

This assessment includes:

- The number of user searches for information on specific topics.
- User requests for additional coverage of subjects.
- Identification of knowledge gaps by nurse managers and administrators.
- Recommendation of topics by the Elsevier Nursing Advisory Board.
- Literature searches to identify gaps in knowledge.

Who are the authors of the Updates CE?

Authors are nurses with postgraduate-level education (Master’s degree or doctorate) who are experts in the subject field. Many are clinical nurse specialists or clinical educators in the specialty.

Who is the CE provider?

Elsevier/Mosby is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Contact hours are awarded for our Clinical Update CE by Elsevier/Mosby. ANCC COA is the premier international accrediting organization for nursing CE.

The Director/Lead Nurse Planner, a Masters prepared RN, and the CE Coordinator of the provider unit work with the editorial team to ensure that the Clinical Update CE activities comply with ANCC COA criteria for continuing nursing education.

Who can earn contact hours?

RNAs are the intended target group for the Clinical Updates CE. Contact hours can be earned by LPNs and allied health professionals provided they successfully complete the requirements.
Can advanced practice nurses (APN) apply contact hours earned from Clinical Update CE to recertification/relicensure requirements?

Yes. The APN may apply contact hours awarded by Elsevier/Mosby for Clinical Update CE. If the APN is certified by ANCC 100% of the hours required for certification renewal may be earned using independent study such as Clinical Update CE. The majority (>50%) of the continuing education credits earned by an ANCC certified APN must relate directly to the area of certification.

How many contact hours are provided?

Contact hours are based on the word count of the Clinical Update. The number of contact hours (CH) available range from 0.5 to 1.8 CH. You can locate a complete list of Update titles with contact hours on the main Clinical Updates page on ClinicalKey for Nursing.

What is the editorial process for developing Updates CE activities?

The steps of our editorial process are as follows:

- Our chief editor* identifies a nurse expert to author the CE lesson. Together they outline the content that will be covered, develop learning objectives, and identify current research-based evidence and clinical guidelines that will be included.
- A peer reviewer, another expert in the content area, reviews the lesson for accuracy, relevance, inclusion of current information, and absence of bias.
- The lesson is copyedited and sent to the original author for final approval.
- The original author approves or makes additional changes as suggested by the peer reviewer and chief editor.
- The copyeditor checks the changes and prepares the lesson for final review by the chief editor.
- The chief editor reviews all changes and approves the document for production.

*Our chief editor is the designated Nurse Planner who represents Elsevier/Mosby.

How often are the Clinical Updates updated and new topics released?

Each Clinical Update is reviewed and updated every two years or sooner if significant changes to practice standards and guidelines are released. This ensures that the Update reflects the most current, evidence-based clinical practice. New topics are released in response to such factors as evidence-based changes in practice or feedback from users including a frequently searched subject. Up to 6 new Clinical Updates may be added annually.
When do I create my account to access CE?

You create your account the first time you click on the CE icon (depicted below) to access the test.

How do users login to take their test?

Users click on a CE icon located in each Clinical Update that offers CE. First-time users complete a brief registration to establish a user ID and password. After registering, the user logs-in to a “Personal Page” and selects the desired Clinical Update’s CE title. The Update’s “Lesson Information” page opens and the user clicks on the “Take Test” button at the bottom of the “Lesson Information” page. Test instructions appear first and then the user clicks “Take Test” button in the top right corner of the instructions screen and the posttest opens. The next time the user returns to the LMS, s/he will simply log-in by entering her/his user ID and password.

Note: The login for Clinical Updates CE is different from a user’s login for ClinicalKey for Nursing. When a learner creates a CE account, the learner needs to use his/her e-mail address as the login User ID. If the user created a personal account on ClinicalKey for Nursing and used his/her email address as the login ID, the learner can use that email address again. If not, the learner will need to create a NEW login ID using his/her email address for the CE account.

Does my organization need a Learning Management System (LMS) to use the Clinical Update CE program?

No. The needed LMS functionality is provided as part of the CE capability.

Can I get access to Clinical Update CE activities if my institution already subscribes to the Elsevier Performance Management’s learning management system (LMS)?

Organizations with the Elsevier Performance Management’s LMS do not automatically have access to Clinical Update CE. Access through the LMS will need to be requested in order to implement access.
Do users need to read the entire Clinical Update to take the posttest?

It is recommended that users review the learning objectives and read the entire Update in order to advance their knowledge about the subject and successfully pass the posttest. Because continuing education is based on adult learning principles, users do have the option to complete the posttest at any time.

What type of questions do the posttests include?

Questions may be true/false; multiple choice with only one correct answer option; or multiple choice questions which have one or more correct answers and the learner must select all of the correct answers.

Why is the grade to pass a posttest set at 80%?

As an ANCC accredited provider of continuing nursing education, Elsevier/Mosby determines criteria for “successful completion.” For the Clinical Updates CE, the 80% passing score is used because that is the benchmark for a passing score in the CE industry.

Besides a posttest score, what other feedback about the test results does the learner receive?

A “Test Results” page is displayed with each question and the learner’s correct and incorrect answers indicated. A brief rationale is provided to explain why the answer the user selected was either correct or incorrect.

Why are learners given the correct answer when they answer the question incorrectly?

Adult learning principles are foundational to continuing education for the practicing professionals who are adult learners. The goal for them is to learn, not just pass a test. Providing a correct answer and a rationale is a learning strategy that reinforces the correct information the learner needs to know.

How many times can a learner submit the same posttest?

There is no limit to the number of times a learner can attempt to pass a posttest.

A learner can earn contact hours from an individual Clinical Update only once within a 12 month period.
However, in a state with mandatory CE requirements for relicensure, earning credit more than once for the same Update within the licensing period (2-3 years) may result in the credit earned only on the first date being accepted for license renewal requirements.

How does a learner obtain a transcript of all of his/her Update CEs?

Each learner can log in to his/her account on the LMS to access a personal transcript. “My Transcript” is listed under “Quick Links” on the individual’s Personal Page. Of note only a certificate is acceptable evidence that CE requirements were met if a learner is audited by a State Board of Nursing and certifying organizations for relicensure and recertification, respectively.

Does the transcript show how many times the learner took the test?

The transcript records the last passing posttest score. It does not indicate how many times the learner completed and submitted the test.

How does an individual obtain his or her Certificate for an Update CE?

The learner must complete a one-time onscreen learner profile/demographic information screen and complete the Update’s evaluation survey before the certificate is accessible. An individual can access both screens in three ways:

1. Before exiting the posttest results page click the link “Certificate”.
   a. The learner profile/demographic screen opens and the individual must complete all required fields the first time he/she is accessing a certificate and verify the information for subsequent Update certificates.
   b. Click the “Update License Information” to save the information entered or verified and then the evaluation screen opens.
   c. Complete the evaluation, click submit, and the certificate of completion opens.
   d. Print the certificate.

2. The individual logs-in to his/her account on the Elsevier LMS.
   a. From the “Personal Page” click “View” beside “Credits Earned”. A screen opens that lists Update CE completed.
   b. Select “Mosby” in the “Provider” column across from the completed Update title.
   c. The individual completes the steps 1a through 1d described above.

3. From the “Personal Page” click the completed Update CE title. The “Lesson Information” page opens.
   a. Click “certificate” at the bottom of the page.
   b. The individual completes the steps 1a through 1d described above.
How do Learners obtain a certificate if the organization no longer subscribes to Clinical Update CE program?

Learners should contact Elsevier’s Customer Care at customercare@elsevier.com or call the Customer Care Center at 1-866-344-2088 to request a certificate.

When an organization does not renew the Clinical Update CE subscription, a completion file with a list of all learners and the Updates completed can be provided for historical recordkeeping. You can contact Elsevier’s Customer Care Center at customercare@elsevier.com or call 1-866-344-2088 to request the list.

Can an administrator view all posttest scores for all employees?

Currently for most ClinicalKey for Nursing customers subscribing to the Updates CE, there is no capability for an administrator to view all employee test scores. Only customers with Elsevier’s Performance Manager learning management system have the capability to view reports generated within the LMS (e.g. reports that track assignments and training). If you would like this capability, contact Elsevier’s Customer Care Center at customercare@elsevier.com or call 1-866-344-2088 to request information about LMS assignment and reporting options available.

Why do some Clinical Update CE titles indicate “0 Contact Hours”?

When a Clinical Update CE title indicates “0 Contact hours” it means the Update title is still in a review and update process. Elsevier/Mosby’s standard is for the Updates to be reviewed and updated at least every two years. When the review process extends beyond the 2 year date the contact hours are expired. Contact hours are assigned again when the updated version is released.

If an institution has subscribed to both ClinicalKey for Nursing and Elsevier’s Performance Manager learning management system, how does the list of Update CE appear on a user’s Personal Page?

If a ClinicalKey for Nursing customer has access to the Elsevier’s Performance Manager learning management system, the Clinical Updates CE link will take the user to her/his LMS “Personal Page”. The user will see a list of all education and training activities assigned to her/him.
Can we connect to other third-party LMS platforms?

No, however, customers interested in additional LMS functionality beyond what is provided with the CE program should contact their sales representative about Elsevier’s Performance Manager learning management system, which offers extensive LMS functionality.