CE Course Updates and Revisions through 6/4/2026

This document contains a record of corrections, updates, and clarifications made to NCCT continuing education (CE) courses after they were published. Updates are listed with the most recent changes first and include a description of the issue identified along with the correction that was made. We maintain this log to provide transparency and help ensure the accuracy of our course content. If you believe you have found an error or discrepancy that is not listed below, please contact us at conted@ncctinc.com so that we may review it.

1220426: Venous Blood Specimen Collection – 2025 Updated Standards

June 4, 2026

Original question:

14. “Which of the following skin disinfectants should be used with care in patients under 2 months of age?"

Replaced with new question:

14. Which of the following skin disinfectants should be used in caution for preterm infants and infants less than 2 months of age?

Supporting course content revision:

Page 12 original wording: Do not use chlorohexidine on an infant less than two months of age.
Page 12 revision: Chlorhexidine gluconate should be used with caution for preterm infants and infants less than 2 months of age. Follow facility policies.

Rationale: the course content was not revised to show latest PRE02 wording, and was incongruent with question 14 that references the latest wording. The revision aligns the question and course content and both now reflect the wording in PRE02 8th Edition.

1220825 Another Look at Masks

April 25, 2025

Questions #6 and #7: answers not clear from reading material. 6.) When did people first begin using masks to filter out airborne particles? a. 1979 AD b. 1897 AD c. 1452 AD d. 23 AD; 7.) When did the general public and healthcare workers first wear masks as protection against pandemic flu? a. 1958 b. 1961 c. 1910 d. 1979;

Replaced with new questions:

6. Which of the following best describes Hubener's findings in 1897?

a. Wearing face masks cannot limit the spread of disease.
b. Wearing face masks reduced both bacterial and viral emissions from the mouth and nose, suggesting use by physicians and patients to limit disease spread.
c. Wearing face masks reduced viral emissions from the mouth and nose, suggesting use by physicians and patients to limit disease spread.
d. Wearing face masks reduced bacterial emissions from the mouth and nose, suggesting use by physicians and patients to limit disease spread

7. What year were masks created from layers of gauze and cotton for protection against pneumonic plague (caused by Yersinia pestis bacteria)?

a. 1958
b. 1961
c. 1910
d. 1979

1223124 Anatomy and Physiology of the Ear, Eye, Nose and Throat

Aug 22, 2024

Question #3 was drafted in error, "Which of the following bones is part of the bony orbit?" a. occipital, b. parietal, c. temporal, d. mandible (none of the options are bones within in the bony orbit). This question has been changed to "Which of the following is part of the bony orbit? a. choroid b. descemet's membrane c. lacrimal bone d. lacrimal apparatus.

1220823 NCCT *INSIGHTS* Volume 1, Issue 6

Feb 13, 2024

Typo in question #3, "Which of the following is not a symptom of ulcerative colitis?" This has been correct to "Which of the following is not a symptom of Crohn's disease?" The answer options A-D have not changed.

1220123 Rh-negative Mothers and Hemolytic Disease of the Fetus and Newborn (HDFN)

July 25, 2023

Typo on chromosome chart at bottom of page 6. Left hand column was changed to reflect both Chromosome 1 and Chromosome 2 genes as lower case "d". This replaced an erroneous capital "D' in the left-hand column.

1222120 Uniform Hospital Discharge Dada Set (UHDDS)

June 16, 2022

Question 8 options (a) and (c) contained the exact same wording. This has been corrected.

1220821 Streptococcal Bacterial Diseases

April 1, 2022

Question 6 incorrectly referenced the species in “question 4” but should have referenced question 5. This has been corrected.

1222718 Compliant Coding and Billing

February 22, 2022

Some CMS links were moved on CMS website. Course content was updated to link to new Modifier 59 pdf file at https://www.cms.gov/files/document/proper-use-modifiers-59-xepsu.pdf

1221221 When Calcium Harms

January 19, 2022

Question #13 was corrected to reference “comprehensive metabolic panel” rather than the erroneous “complete metabolic panel.”

1221418 HIV & AIDS – The Anatomy of a Pandemic

January 7, 2020

Course was revised/updated and obtained ASCLS P.A.C.E.® re-approval through 1/31/2022. New course number 1221720.

1222718 Compliant Coding and Billing

August 29, 2019

Question #7 has been revised as follows:

Former question

Which of the following agencies has provided the Transaction and Code Set Standards for the coding and billing processes?

a. Centers for Medicare and Medicaid Services (CMS)
b. American Medical Association (AMA)
c. Health Insurance Portability and Accountability Act (HIPAA)
d. National Correct Coding Initiative (NCCI) Edits

New question

Which of the following has provided the Transaction and Code Set Standards for the coding and billing processes?

a. Centers for Medicare and Medicaid Services (CMS)
b. American Medical Association (AMA)
c. Health Insurance Portability and Accountability Act (HIPAA)
d. National Correct Coding Initiative (NCCI) Edits

122618 Common Tick-borne Diseases of the United States

May 15, 2019

Question #15 has been revised as follows:

Former question

What is the name of the broad category under which Rocky Mountain spotted fever is reported to the CDC?

a. Vector-borne disease
b. Tick-borne disease
c. Spotted Fever Rickettsiosis (SFR)
d. All of the above

New question

Why is Rocky Mountain Spotted Fever reported to the CDC as Spotted Fever Rickettsiosis (SFR)?

a. Because it's not a vector-borne disease.
b. Because the bacterial species *R. rickettsii* was found to not be the causative agent of RMSF.
c. Because three different tick species are known to transmit RMSF.
d. Because the serological laboratory testing cannot distinguish RMSF from other rickettsial diseases.

1220813 Bariatric Surgery

March 1, 2019

The chart on page 4 contained typos in the header for the second column from the right. The header originally said “men ≥ 40 and women ≥35.” The column was corrected to say “men ≤ 40 and women ≤35.” (In summary, the “greater than or equal to” symbols were corrected to “less than or equal to” symbols.)

1220119 The Zika Virus and Other Mosquito-borne Diseases

February 13, 2019

The reading material on the bottom of page 14 has been revised as follows:

> “After returning from travel to a Zika outbreak area, the CDC recommends the following.
>
> - Male partners of pregnant women or women trying to get pregnant should use condoms or refrain from sexual activities for at least **3 months**.”

1221707 Bookkeeper Tips for 2007 Revised

August 7, 2018

Course has been retired due to nonfunctioning links.

Specialty Course: Ophthalmology for MA Course

June 6, 2018

The Chapter 2 quiz has been revised as follows:

3- Answer changed from E to D.

1220218: Tips for Pediatric Phlebotomy and Injections

April 27, 2018

The reading material on page 9 has been revised as follows.

- Coughing
  - A study performed in Germany identified a “cough trick” as effective in reducing pain at the time of a needle stick.
  - Cough trick procedure

- After preparing a site for injection or selecting a vein for venipuncture, ask the child to turn his/her head in the opposite direction of the arm being used.
- Inform the child that he/she will cough twice and the needle insertion will be made during the second cough.
- Tell the child to cough, making sure he/she does not move the arm.
- Insert the needle during the second cough.

1221318: Diabetes – Truths and Misconceptions

April 27, 2018

This question has been revised as follows.

19. Which of the following is a common misconception about diabetes?

    a. Diabetics have more colds and illnesses than nondiabetics do.
    b. Diabetes can eat sweets as part of a health meal plan.
    c. Diabetes is a potentially fatal disease.
    d. Only overweight and obese people get diabetes.

1220118: Age Related Care for Blood Specimen Collection

April 27, 2018

This question has been revised as follows.

19. Which of the following age groups has the highest reference range for alkaline phosphatase?

    a. Greater than 18 years
    b. 1-4 years
    c. 7-10 years
    d. 16-18 years

1221112: A Review of the Muscular System

April 12, 2018

This question has been revised as follows.

12. Which of the following paired neck muscles acts together to flex the neck and extend the head, and are also an accessory muscle of inspiration?

    a. Scalenus anterior
    b. Scalenus medius
    c. Splenius capitis
    d. Sternocleidomastoid

1227614: Medical Malpractice

January 29, 2018

This question has been revised as follows.

13. Under the guidelines set forth for medical assistants, who is increasingly recommending certification for medical assistants?

    a. State licensing groups
    b. Malpractice insurance carriers
    c. Doctor associations
    d. Agencies certifying medical assistants

1220718: Confident Diagnosis Coding

January 17, 2018

This question has been revised as follows.

10. Section IV of the FY2018 ICD-10-CM Official Guidelines for Coding is used for what purpose?

    a. Structure and conventions of the classification and general guidelines
    b. Coding and reporting for outpatient settings
    c. Selection of principal diagnosis for non-outpatient settings
    d. Reporting additional diagnoses in non-outpatient settings

1220718: The Zika Virus & Other Diseases Spread by Mosquitoes

November 24, 2017

This question has been revised as follows.

2. Which one of the following mosquito-borne illness is cause by a roundworm parasite?

    a. Blackwater fever
    b. Breakbone fever
    c. Filariasis

d. Encephalitis

1220917: ICD-10-CM Tips for Coding

August 9, 2017

This question has been revised as follows.

8. Which of the following is a valid ICD-10-CM code that can be used for billing purposes?

    a. C82 Follicular lymphoma
    b. G43.019 Migraine without aura, intractable, without status migrainosus
    c. S21.001 Unspecified open wound of right breast
    d. S47.2A Crushing injury of left shoulder and upper arm, initial encounter

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