CRNI® Exam Handbook

The *only* nationally recognized and accredited certification for infusion nurses
To ensure that your registration process goes smoothly, please review all of the enclosed information carefully.

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www.incc1.org | (781) 440-9400 | incc@incc1.org
Transformations in health care abound in all settings, as we move through a radical shift in how we provide and pay for health care in the United States. Infusion nursing is at the center of these rapid changes affecting patients, employers, and nurses. A shift from inpatient services to ambulatory care is occurring faster than ever before. The demand for greater transparency in financial aspects and clinical outcomes, improving patient safety, and reducing adverse events is driving public reporting in unprecedented ways. The aging of Americans, management of more chronic diseases, and the need for a partnership approach to improve clinical practice is having an impact on infusion nursing.

What better way to demonstrate that you are ready to tackle these challenges than to earn the CRNI® credential? The entire scope of infusion nursing is examined with a comprehensive approach. While this yields a challenging test, it also establishes a highly valued credential. Earning the CRNI® credential opens opportunities for leadership in this specialty and the nursing profession as a whole.

I am honored to serve as chair of the Infusion Nurses Certification Corporation. With the help of an excellent Board of Directors and staff, we can manage these challenges in health care through increasing the number of CRNI®s serving as leaders in all health care settings, both in the United States and in many other countries. We invite you to rise to the challenge of these transformations by becoming a CRNI®.

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**A Message from the Certification Manager**

*Why become a CRNI®?*

It’s not just the credibility gained from specialty certification in the field you are so passionate about. It’s not just that it sets you apart as an infusion nurse expert, or that it positions you for professional recognition and growth. When you become a CRNI®, you give patients and their families the knowledge and peace of mind that the nurse caring for them is the very best in her field.

There are more than 3,000 infusion nurses all around the world who hold the CRNI® credential. I speak with many of them every day and marvel at the difference they make, both for their patients and their workplace. They are some of the most dedicated professionals in infusion nursing.

The CRNI® exam is challenging, but when you pass, you feel an enormous sense of accomplishment. With preparation and dedication you too could become a member of the exclusive CRNI® community.

You can do this. You should do this. You will do this. I look forward to welcoming you as our next CRNI®.
About Certification
Certification, as defined by the American Board of Nursing Specialties, is the formal recognition of the specialized knowledge, skills, and experience demonstrated by the achievement of standards identified by a nursing specialty to promote optimal health outcomes.

INCC offers the only specialty certification for infusion nurses that is nationally recognized and accredited. Becoming a CRNI® exemplifies a commitment to excellence. As the only nationally accredited certification for infusion nurses, the prestigious CRNI® credential warrants the recognition and respect of patients, peers, and employers and demonstrates a dedication to the pursuit of lifelong learning and delivery of quality health care. A CRNI® is, first and foremost, an advocate for improving patient care.

How Does Certification Benefit YOU?
Validate your experience by becoming a CRNI®. It is one of the most significant personal and professional decisions you can make. These are just a few of the benefits that result from becoming a CRNI®:

- Recertification requirements ensure that you keep abreast of any developments within the field
- 73% of people say they are more likely to choose a hospital with a high percentage of certified nurses¹
- Certification has been linked to fewer medical errors and increased job satisfaction and confidence²
- Nurses who are certified have higher perceptions of empowerment and therefore improve work effectiveness²
- Certification demonstrates commitment to the infusion nursing specialty
- Certification lends greater credibility from recognized validation of your infusion therapy experience

Visit our Resources page at www.incc1.org for a number of complimentary tools and ideas to help you build a case for investing in CRNI® certification and communicating the value of specialty nursing certification in general.

Benefits for Patients and Employers

The CRNI® is exposed to the latest developments, technologies, and techniques within the infusion specialty. This increases positive patient outcomes, therefore providing benefits for the employer. CRNI®s help to meet the demand for standards and safety by showing that they are competent and skilled specialists. Furthermore, patient satisfaction increases when practice errors are decreased and patient outcomes are improved. Employers who support their nurses through certification improve retention rates by showing that they are willing to invest in their nurses’ education. This helps to develop a stable and highly skilled work force while decreasing in-house infusion training time. Employers with credentialed infusion nurses are better able to establish a quality mentor program using nurses whose experience has been tested and validated. Visit www.incc1.org for tips on employer support.


About INCC and INS
INCC is committed to promoting the CRNI® credential as the standard of excellence that nurses seek in order to provide optimal infusion care. Through the development and administration of a comprehensive, evidence-based certification program, INCC is dedicated to promoting optimal health outcomes that the public expects, demands, and deserves.

While INCC is affiliated with INS and shares the same goals of providing the best infusion-related care, the two organizations are legally and financially independent.

The Infusion Nurses Society (INS) was established as a nonprofit professional membership association designed to further the profession of the specialty of infusion nursing by offering up-to-date clinical information and networking opportunities with the ultimate goal of providing the best infusion-related care.

CRNI® Examination Basics

Eligibility Criteria
CRNI® exam applicants must document the following:

- A current, active, unrestricted registered nurse (RN) license in the United States or Canada
- A minimum of 1,600 hours of experience in infusion therapy as an RN within the past two years. Nursing experience may be in the areas of nursing education, administration, research, or clinical practice within the infusion specialty. Direct bedside care is not a requirement (see Clinical Practice Documentation and Affirmation Form on p. 22 for details).

Locations
The exam is available at more than 250 PSI/AMP Assessment Centers throughout the United States and abroad. PSI/AMP Assessment Centers provide accessibility to most candidates in all states and major metropolitan areas. A current listing of PSI/AMP Assessment Centers, including addresses and driving directions, is at www.goAMP.com. If there is no location near you, INCC can work with PSI/AMP to find and approve an appropriate local testing center.

Date and Time
The CRNI® exam is offered during the months of March and September (exclusive of Labor Day). Appointments are offered Monday through Saturday at 9:00 am and 1:30 pm. Appointments can be made approximately three weeks before the testing window, after appointment notifications are sent by PSI/AMP to candidates.

Appointment notifications are sent by mail and e-mail. Please ensure that INCC has your most current contact information. See page 5 for more information on scheduling your exam.

Learn more about the computer-based testing experience and what to expect on exam day. Watch PSI’s/AMP’s video at incc1.org.

Exam Application Deadlines and Fees

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<th>Early Bird</th>
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<td></td>
<td>Includes $50 discount</td>
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<tr>
<td>March 2016 Exam</td>
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<td>January 10, 2016</td>
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Exam Fees: Initial Certification

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<th></th>
<th>INS Member</th>
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<th>Nonmember</th>
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<td>September 2016 Exam</td>
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Recertification by Exam † (includes $175 recertification fee)

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International Fee

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<td>March 2016 Exam</td>
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<td>September 2016 Exam</td>
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Applications received after regular deadlines are not guaranteed acceptance. A $50 late fee will apply. 
*Includes 1-year INS membership. INS membership fees are nonrefundable. 
†Accepted for September exam ONLY. See page 21 for details.
International Applicant Information

Eligibility and Application Requirements

Eligibility Requirements

• Documentation of a current, active, unrestricted registered nurse (RN) license in the country in which the applicant practices.
• A minimum of 1,600 hours of experience in infusion therapy as an RN within the past two years; 1,600 hours of direct bedside care are not required. Nursing experience may be in the areas of nursing education, administration, research, or clinical practice within the infusion specialty.
• Online applicants must upload license documentation.

Correspondence will be primarily through e-mail. Please ensure that INCC has your correct e-mail address and that incc@incc1.org is approved through your e-mail server.

Locations
The CRNI® exam is offered at more than 90 international locations in 35 countries. An additional $140 international site fee is required. A full listing of locations is available at www.goAMP.com. Other locations may be available; however, additional fees may apply. Contact INCC for information.

By the first week of February or August, contingent on your preferred exam administration, international applicants will receive an e-mail from PSI/AMP, our testing agency. The applicant must respond with three dates on which they are available to test, in order of preference. Those dates must be during the month of March or September (exclusive of Labor Day). PSI/AMP will confirm the testing date by e-mail. (Candidates testing in South Korea, please contact INCC for information on exam availability.)

Exam Results
Exam results will be mailed to international candidates within two business days after the exam. International candidates can also print unofficial copies of their score reports from the “My Home” section of the PSI/AMP Web site.

For step-by-step help accessing the online score report, please visit www.incc1.org.

Application Process
Complete your application online* at www.incc1.org or you may fax or mail the forms on pages 21-24.

Application Requirements

• State and expiration date of RN license
• Supervisor’s contact information. INCC may contact the employer to verify clinical experience.

*The following applicants cannot submit registrations online: special accommodation requests, substitutions, and scholarship recipients.

Application Acceptance
INCC will mail a receipt and confirmation letter of eligibility to all applicants within 7-14 days of processing an exam application. If you do not receive a confirmation letter after you submitted your application, e-mail incc@incc1.org or call (781) 440-9400 to confirm that your application was successfully processed. The confirmation letter will include your PSI/AMP code, which is required to log into PSI’s/AMP’s Web site to schedule your exam appointment AND to register at the test site. NOTE: The first digit is the letter I.

Applications are not considered complete until the applicant receives a confirmation letter from INCC.

Applicants who are found to be ineligible to take the exam will be notified. Ineligibility decisions may be appealed by submitting a written request for appeal to INCC within 15 calendar days of the denial of eligibility to sit for the exam. A copy of the full Applicant Appeals Process policy is available from INCC upon request.
Application Submission Policy
INCC reserves the right to verify information supplied by or on behalf of a candidate. Any misrepresentation of information shall be considered grounds for prohibition from testing or revocation of certification. An application is considered complete only if all information required is complete, legible, and accurate; if the candidate is eligible for the exam; and if the appropriate fee accompanies the application. Applications should not be considered accepted until a confirmation letter from INCC is received. INCC is not responsible for lost, misdirected, late, or undeliverable mail. A certified mail, certificate of mailing, or other courier receipt can serve as proof that the application was mailed. Applications not received by published deadlines are not guaranteed acceptance and may be subject to a $50 late fee. Applications are processed in the order received.
INCC does not discriminate among candidates on the basis of age, gender, race, religion, national origin, disability, sexual orientation, or marital status.

Discounts
Retake Discount
Candidates who were previously unsuccessful CRNI® exam candidates qualify for a $50 discount. Online applicants must use the coupon code issued. CRNI®s who are recertifying by exam are not eligible. If you do not have your discount code, please contact INCC.

Group Discount
Groups of five or more candidates for the same exam administration qualify for a discount of $25 each.

To receive your Group Discount:
1. Apply online: Contact INCC to request a Group Discount Coupon Code. A coupon code specific to your group will be issued within 2-3 business days.
2. Apply by fax or mail: All applications must be submitted together with the Group Discount Application Form (p. 24).

Special Accommodations
In compliance with the Americans with Disabilities Act of 1990, all reasonable special requests will be accommodated. Complete the Special Accommodation Request Form (p. 24) and submit it to INCC, with your application and fee, and a letter from a health care or education professional explaining your requirements. Applications for special accommodations must be received by regular deadlines. Special accommodation requests cannot be processed online. Exam appointments can be made only by calling PSI/AMP at (888) 519-9901.

Scheduling an Exam
After eligibility requirements are approved and the candidate has received confirmation from PSI/AMP, approximately three weeks before the testing window, the candidate can schedule an appointment to take the exam. Appointments are available on a first-come, first-served basis, Monday through Saturday, at 9:00 am and 1:30 pm. Schedule your exam promptly to secure your preferred testing date and time.

There are two ways to schedule an appointment to take the CRNI® Examination:

Online Scheduling
The candidate may schedule a testing appointment online by using PSI’s/AMP’s Online Application/Scheduling service at www.goAMP.com. To use this service, follow these easy steps:

- Go to www.goAMP.com and select “Candidates.”
- Follow the simple, step-by-step instructions to complete the scheduling process.
**Telephone Scheduling**

Call PSI/AMP at (888) 519-9901 to schedule a testing appointment. This toll-free number is available from 7:00 am to 9:00 pm (Central Time) Monday through Thursday, 7:00 am to 5:00 pm on Friday, and 8:30 am to 5:00 pm on Saturday. Hours are subject to change.

When scheduling an exam, be prepared to confirm a location, a preferred date and time for testing, and to provide the unique identification number that you will be assigned at the time of exam application. When you contact PSI/AMP to schedule an exam appointment, you will be notified of the time to report to the center. Please make a note of it because you will **NOT** receive an admission letter.

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<th>Depending on availability, your exam may be scheduled as early as …</th>
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<td>Thursday</td>
<td>Monday</td>
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<td>Friday</td>
<td>Tuesday</td>
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**Exam Appointment Changes**

A candidate may reschedule an exam appointment once at no charge by calling PSI/AMP at (888) 519-9901 at least two business days prior to the scheduled testing session. (See table below.) Online rescheduling is available 24 hours a day, seven days a week.

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<tr>
<th>If the exam is scheduled on …</th>
<th>PSI/AMP must be contacted to reschedule the exam by the previous …</th>
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**Exam Withdrawal**

**Cancellation**

If written notification of cancellation is submitted to INCC before regular deadlines (see table on p. 7), the payee will receive a refund of the exam fee, less a $50 processing fee. No refunds can be issued after regular deadlines. INS membership fees are not refundable.

**Transfer**

After regular deadlines, applicants can transfer their exam application to the next March or September exam. A Transfer Request Form and $50 administrative fee must be processed before dates noted in the table on page 7. Late transfers are subject to a $50 late fee in addition to the $50 administrative fee and are not guaranteed acceptance.

You will be required to select your preferred exam administration (the following March or September exam) at the time of transfer.

Transfers are offered once only. Refunds are not permitted.

Contact INCC at (781) 440-9400, or apply online at [www.incc1.org](http://www.incc1.org).
**Withdrawal Deadlines**

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<th>September Exam</th>
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<tr>
<td>Cancellation Notification</td>
<td>January 10</td>
<td>July 10</td>
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<tr>
<td>Transfer Request</td>
<td>February 1</td>
<td>August 1</td>
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**Substitutions**

Another candidate may be substituted if the original transferring candidate cannot sit for the exam during the following year. A $50 administration fee will be charged, in addition to the $50 transfer fee (if applicable). Contact INCC for a Substitution Form. Substitution applications must be received by the regular deadlines.

**Missed Appointments and Cancellations**

A candidate will forfeit the application and all fees paid to take the exam under the following circumstances:

- The candidate does not submit a written request to withdraw or transfer according to above policies.
- The candidate wishes to reschedule an exam but fails to contact PSI/AMP at least two business days prior to the scheduled testing session.
- The candidate wishes to reschedule a second time.
- The candidate appears more than 15 minutes late for an exam.
- The candidate fails to report for an exam appointment.

A complete application and exam fee are required to reapply for the exam.

**Inclement Weather, Power Failure, or Emergency**

In the event of inclement weather or unforeseen emergencies on the day of an exam, PSI/AMP will determine whether circumstances warrant the cancellation, and subsequent rescheduling, of an exam. The exam will usually not be rescheduled if the Assessment Center personnel are able to open the Assessment Center. If power to a testing center is temporarily interrupted during an administration, your exam will restart where you left off, and you may continue the exam. Candidates may contact PSI’s/AMP’s Weather Hotline at (800) 380-5416 (24 hours/day) or visit [www.goAMP.com](http://www.goAMP.com) prior to the exam to determine if PSI/AMP has been advised that any Assessment Centers are closed. Every attempt is made to administer the exam as scheduled; however, should an exam be cancelled at an Assessment Center, all scheduled candidates will receive notification regarding rescheduling or reapplication procedures.

**Test Day**

The CRNI® Examination will be administered by computer at an PSI/AMP Assessment Center. Candidates do not need any computer experience or typing skills to take the exam. On the day of your testing appointment, report to the Assessment Center no later than your scheduled testing time. Look for the signs indicating PSI/AMP Assessment Center Check-in. A CANDIDATE WHO ARRIVES MORE THAN 15 MINUTES AFTER THE SCHEDULED TESTING TIME WILL NOT BE ADMITTED.

**Identification**

To gain admission to the Assessment Center, candidates need to present two forms of identification, one with a current photograph. Both forms of identification must be current and include the candidate’s current name and signature. The candidate will be required to sign a roster for verification of identity. Acceptable forms of photo identification include a current driver’s license with photograph, a current state identification card with photograph, a current passport, or a current military identification card with photograph. Employment ID cards, student ID cards, and any type of temporary identification are NOT acceptable as the primary form of identification.

You must have proper identification to gain admission to the Assessment Center. Failure to provide appropriate identification at the time of the exam is considered a missed appointment. There will be no refund of your testing fee.
Security
PSI/AMP administration and security standards are designed to ensure that all candidates are provided the same opportunity to demonstrate their abilities. The Assessment Center is continuously monitored by audio and video surveillance equipment for security purposes.

The following security procedures apply during the examination:
• Examinations are proprietary. No cameras, notes, tape recorders, personal digital assistants (PDAs), pagers, or cell phones are allowed in the testing room. Possession of a cell phone or other electronic devices is strictly prohibited and will result in dismissal from the examination.
• Only silent, nonprogrammable calculators without alpha keys or printing capabilities are allowed in the testing room.
• No guests, visitors, or family members are allowed in the testing room or reception areas.

Personal Belongings
No personal items, valuables, or weapons should be brought to the Assessment Center. Only wallets and keys are permitted. Coats must be left outside the testing room. You will be provided a soft locker to store your wallet and/or keys with you in the testing room. You will not have access to these items until after the examination is completed. Please note the following items will not be allowed in the testing room except securely locked in the soft locker:
• watches
• hats

Once you have placed everything into the soft locker, you will be asked to pull out your pockets to ensure they are empty. If all personal items will not fit in the soft locker you will not be able to test. The site will not store any personal belongings.

If any personal items are observed in the testing room after the examination is started, the administration will be forfeited.

Examination Restrictions
• Pencils will be provided during check-in.
• You will be provided with one piece of scratch paper at a time to use during the examination, unless noted on the sign-in roster for a particular candidate. You must return the scratch paper to the supervisor at the completion of testing, or you will not receive your score report.
• No documents or notes of any kind may be removed from the Assessment Center.
• No questions concerning the content of the examination may be asked during the examination.
• Eating, drinking, or smoking will not be permitted in the Assessment Center.
• You may take a break whenever you wish, but you will not be allowed additional time to make up for time lost during breaks.

Practice Exam
After your identification has been confirmed, you will be directed to a testing carrel. You will be instructed on-screen to enter your unique identification number. You will take your photograph, which will remain on-screen throughout your exam session. This photograph will also print on your score report. Prior to attempting the timed exam, you will be given the opportunity to practice taking an exam on the computer. The time you use for this practice exam is NOT counted as part of your exam time or score. When you are comfortable with the computer testing process, you may quit the practice session and begin the timed exam.

“Being a CRNI® has truly made me ‘the expert’ in infusion therapy for our organization. Certification in one’s area of expertise increases patient satisfaction and outcomes. Bedside staff nurses and physicians are more satisfied knowing they have an expert resource available. Certification takes your organization one step closer to Magnet Status. I highly recommend and encourage nurses to become a CRNI®.”

Valorie Dunn, RN, CRNI®, BSN
St. Elizabeth Regional Health
Hebron, IN
**Timed Exam**

Following the practice exam, you will begin the actual exam. Before beginning, instructions for taking the exam are provided on-screen.

The three-hour, computer-based CRNI® exam consists of 170 items. Candidates are scored on 150 items. Twenty items are being pretested for future use.

The computer monitors the time you spend on the exam. The exam will terminate if you exceed the time allowed. You may click on the “Time” box in the lower right portion of the screen or select the “Time” key to monitor your time. A digital clock indicates the time remaining for you to complete the exam. The Time feature may be turned off during the exam.

Only one exam item is presented at a time. The question number appears in the lower right portion of the screen. Choices of answers to the exam question are identified as A, B, C, or D. You must indicate your choice by either typing in the letter in the response box in the lower left portion of the screen or clicking in the option using the mouse. To change your answer, enter a different option by pressing the A, B, C, or D key or by clicking on the option using the mouse. You may change your answer as many times as you wish during the testing time limit.

To move to the next question, click on the forward arrow (>) in the lower right portion of the screen or select the NEXT key. This action will move you forward through the exam question by question. If you wish to review any question, click the backward arrow (<) or use the left arrow key to move backward through the exam.

An exam question may be left unanswered for return later in the testing session. Questions may also be bookmarked for later review by clicking in the blank square to the right of the “Time” button. Click on the hand icon or select the NEXT key to advance to the next unanswered or bookmarked question on the exam. To identify all unanswered and bookmarked questions, repeatedly click on the hand icon or press the NEXT key. When the exam is completed, the number of exam questions answered is reported. If all questions have not been answered and there is time remaining, return to the exam and answer those questions.

**Be sure to provide an answer for each exam question before ending the exam. There is no penalty for guessing.**

**Candidate Comments**

During the exam, online comments may be provided for any question by clicking on the button displaying an exclamation point (!) to the left of the “Time” button. This opens a dialogue box where comments may be entered. Comments will be reviewed, but individual responses will not be provided.

Any problems during testing should be directed to the testing supervisor.

**Misconduct**

If you engage in any of the following conduct during the examination you may be dismissed, your scores will not be reported, and examination fees will not be refunded. Examples of misconduct are when you:

- create a disturbance, are abusive, or otherwise uncooperative;
- display and/or use electronic communications equipment such as pagers, cell phones, PDAs;
- talk or participate in conversation with other examination candidates;
- give or receive help or are suspected of doing so;
- leave the Assessment Center during the administration;
- attempt to record examination questions or make notes;
- attempt to take the examination for someone else;
- are observed with personal belongings, or
- are observed with notes, books, or other aids without it being noted on the roster.

**Copyrighted Exam Questions**

All exam questions are the copyrighted property of INCC. It is forbidden under federal copyright law to copy, reproduce, record, distribute, or display these exam questions by any means, in whole or in part. Doing so may subject you to severe civil and criminal penalties.
**Scoring the Exam**

After completing the exam, candidates are asked to complete a short evaluation of their testing experience. Then, candidates are instructed to report to the testing supervisor to receive their score report. You may also access your score report online at www.goAMP.com. International candidates will receive their official score reports by postal mail within two business days.

Your score report will indicate a “pass” or “fail.” Additional detail is provided in the form of raw scores by major content category. A raw score is the number of questions you answered correctly. Your pass/fail status is determined by your raw score.

The minimum passing score required to pass the CRNI® Examination is established by the Angoff method, a criterion-referenced methodology in which expert judges estimate the passing probability of each question on the examination. These ratings are averaged for a “base form” of the examination to determine the minimum passing score (i.e., the number of correctly answered questions required to pass the examination), to ensure that those who pass have demonstrated the expertise deserving of the credential. Since different forms of the examination will be developed, the level of expertise required to pass is preserved through pre-equating. This procedure involves evaluating the performance characteristics of items on a new form, specifically the difficulty and discrimination indexes to determine the passing point on the new form that best represents the same amount of knowledge as was required to pass the base form. Because the new forms can vary somewhat in difficulty, the passing point may be slightly higher or lower than that of the base form.

**Score Cancellation**

INCC and PSI/AMP are responsible for the validity and integrity of the scores they report. On occasion, occurrences such as computer malfunction or misconduct by a candidate may cause a score to be suspect. INCC and PSI/AMP reserve the right to void or withhold exam results if, upon investigation, violation of its regulations is discovered.

**If You Pass the Exam**

The CRNI® credential becomes effective April 1 for successful candidates of a March exam and October 1 for September exam passers. Recertification by examination or continuing education follows every three years thereafter on December 31. Please see page 19 for additional recertification information.

**If You Do Not Pass the Exam**

Those who do not pass the exam can reapply for the next exam administration by submitting another complete application with appropriate fee to INCC. Unsuccessful candidates who retake the CRNI® Examination qualify for a $50 discount. Candidates may take the exam an unlimited number of times as long as they continue to meet the eligibility requirements.

Individuals who do not pass the exam and believe that their exam was incorrectly graded, that the exam was administered in a manner inconsistent with INCC policies, or who experienced a major disruption of the exam process may file an appeal. Adverse testing conditions and disruptions should be reported on exam day to the testing supervisor. Appeals must be submitted in writing to INCC within 15 days of receipt of the exam result. A full copy of the Applicant Appeals Process is available upon request from INCC.

**Confidentiality**

Information about candidates and their exam results are considered confidential. Studies and reports concerning candidates will contain no information identifiable with any candidate, unless authorized by the candidate.

INCC will verify the certification status of an individual. Verification will include the individual’s name and whether he or she is currently certified as a CRNI® in good standing. Verification requests can be made at www.incc1.org and must include the certificant’s name and address.

**Duplicate Score Report**

Candidates may purchase additional copies of their results at a cost of $25 per copy. Requests must be submitted to PSI/AMP, in writing, within 12 months after the exam. The request must include the candidate’s name, unique identification number, mailing address, telephone number, date of exam, and exam taken. Submit this information with the required fee payable to PSI/AMP in the form of a money order or cashier’s check. Duplicate score reports will be mailed within approximately two weeks after receipt of the request and fee. Mail requests to Applied Measurement Professionals, Inc., Examination Services Department, 18000 W. 105th Street, Olathe, KS 66061-7543, or you may access your unofficial online score report from the “My Home” section of the PSI/AMP Web site. For step-by-step help accessing the online score report, please visit...
Revocation of the CRNI® Credential
INCC may withdraw certification status or impose other sanctions if a CRNI® loses his or her RN license, misrepresents his or her credential(s), or practices in a manner deemed morally or ethically unacceptable by the INCC Board of Directors. Alleged violations will be investigated by the INCC Disciplinary Committee. In the event of an unfavorable decision, appeals may be directed to the INCC Board of Directors, who are the final authority in INCC disciplinary matters. A complete copy of the Disciplinary Action and Appeals for Misrepresentation and Non-Compliance policy is available on the INCC Web site.

Frequently Asked Questions
1. What constitutes 1,600 hours of clinical infusion therapy experience?
The requirement of 1,600 hours of clinical infusion therapy experience ensures that the RN has sufficient exposure to infusion technologies and has the skill set required for knowledge of the infusion practice. Experience may be within one or several of the eight core areas; 1,600 hours of direct clinical bedside experience is not required. RNs functioning as educators, researchers, administrators, or managers are eligible; if you have regularly practiced infusion therapy in any of those capacities within the past two years, you have more than likely obtained the requisite hours.

2. Are review classes available?
Various organizations may offer CRNI® review courses. All programs we are made aware of are featured on our Web page. A listing on our Web site is not an endorsement of a program.

3. What should I use to study for the exam?
See Studying for the Exam on page 16, and visit our Study Information page at www.incc1.org for more detailed information on how and what to study.

4. When does my CRNI® credential become effective?
The CRNI® credential becomes effective April 1 for March passers and October 1 for September exam passers.

5. What are my recertification options?
CRNI®s can recertify by exam or continuing education. Those choosing to recertify by exam must take the September exam during their final year of certification. CRNI®s choosing to recertify by continuing education can begin earning recertification units from the date their credential becomes effective: either April 1 or October 1. A total of 40 CRNI® recertification units (not contact hours or CEs), including 30 earned at national INS meetings, are required.

“Becoming certified was a huge milestone for me; to me it represented knowledge, and empowerment. I will never forget the day when I received my letter notifying me that I had passed the certification exam. I remain excited about what I have accomplished, and what it most likely means to clients under my care. I recommend that all infusion nurses subscribe to the highest level of achievement!”

Queenesta Marcus Baker, RN, BSN, CRNI®
Saint Joseph/Candler Health System
Savannah, GA
CRNI® Examination Content Outline

The CRNI® Examination is scored on 150 multiple-choice questions in eight core areas of infusion therapy. The test specifications that follow are based on a job analysis—a survey that determines the activities and job requirements for an infusion nurse. To ensure the exam is current, a job analysis is conducted approximately every five years. The findings of INCC’s most recent job analysis, conducted in 2012, were implemented with the September 2013 exam.

The exam consists of four-option, multiple-choice questions written at three different cognitive levels:

1. **Recall:** The ability to recall or recognize specific information.
2. **Application:** The ability to comprehend, relate, or apply knowledge to new or changing situations.
3. **Analysis:** The ability to analyze and synthesize information, to determine solutions, and/or to evaluate the usefulness of a solution.

These categories represent an organized way to identify the performance that practitioners will use on the job.

The Content Outline includes eight content areas, compared to nine in previous exam administrations. The content area Performance Improvement has not been eliminated but incorporated into each of the core areas. In addition, the content area Pediatrics has been expanded to become Special Populations and includes Older Adult- and Pregnancy-specific complications.

1. **Technology and Clinical Applications – 22% or 33 questions**
   A. Anatomy and Physiology
   B. Techniques and Equipment
      1. Containers
      2. Administration sets
      3. Filters
      4. Electronic infusion devices (including pumps)
      5. Calculations
      6. Vein location devices (e.g., transillumination, ultrasound)
   C. Peripheral Access
      1. Access Devices
         a. Short peripheral
         b. Midline
      2. Peripheral Access
         a. Dressings
         b. Site preparation
         c. Complications
         d. Site selection
   D. Central Access
      1. Access Devices
         a. Peripherally inserted central catheter (PICC)
         b. Tunneled
         c. Nontunneled
         d. Implanted
      2. Central Access
         a. Dressings
         b. Site preparation
         c. Complications
         d. Site selection
         e. Navigational tools (e.g., tip locating system)
   E. Nonvascular Route Access
      1. Dressings
      2. Site preparation
      3. Complications
      4. Site selection
   F. Performance Improvement

2. **Fluid and Electrolyte Balance – 14% or 21 questions**
   A. Acid Base Balance
   B. Fluids and Electrolytes
      1. Body composition
      2. Fluid volume excess and deficit
      3. Electrolyte Disorders
         a. Fluid and electrolyte imbalances (e.g., hypernatremia/hyponatremia, hyperkalemia/hypokalemia)
      4. Maintenance and Replacement
         a. Diuretics
         b. Replacement solutions (e.g., crystalloids)
         c. Volume expanders (e.g., colloids)
   C. Performance Improvement
3. Pharmacology – 12.7% or 19 questions
   A. Anti-infective Agents
   B. Central Nervous System (CNS) Agents
      1. Analgesics
      2. Steroids
   C. Cardiovascular Agents
      1. Inotropic agents
   D. Hematologic Agents
      1. Anticoagulants
      2. Thrombolytic
      3. Hemostatics
   E. Gastrointestinal Agents
      1. Antiemetics
      2. Histamine (H2) antagonists
      3. Gastric acid inhibitors
   F. Hormones and Synthetic Substitute Agents
      1. Corticosteroids
      2. Insulin
   G. Respiratory Agents: Antihistamines
   H. Performance Improvement

4. Infection Prevention and Control – 14.0% or 21 questions
   A. General
      1. Epidemiology
      2. Standard Precautions
      3. Gram-negative bacteria
      4. Gram-positive bacteria
      5. Fungus
   B. Performance Improvement

5. Special Populations – 9.3% or 14 questions
   A. Pediatrics
      1. Growth and development
      2. Body surface area
      3. Equipment
      4. Doses and calculations
      5. Disease states and conditions
   B. Older Adults
      1. Cognitive function
      2. Nutritional status
      3. Doses and calculations
      4. Disease states and conditions
   C. Pregnancy: Fluid and Nutritional Status
   D. Performance Improvement

6. Transfusion Therapy – 9.3% or 14 questions
   A. Transfusion Therapy
      1. ABO-Rh
      2. Red blood cells
      3. White blood cells (leukocytes)
      4. Plasma/albumin
      5. Platelets
      6. Rh immune globulin
      7. Factor products
   B. Performance Improvement

7. Antineoplastic and Biologic Therapy – 9.3% or 14 questions
   A. Antineoplastic Therapy
      1. Antineoplastic agents
      2. Nitrosoureas
      3. Plant (Vinca) alkaloids
      4. Anti-tumor antibiotics
      5. Antimetabolites (e.g., fluorouracil)
      6. Biological response modifiers
      7. Other antineoplastic agents (e.g., paclitaxel)
   B. Biologic Therapy
      1. Autoimmune Disorders Anti-TNF-α Inhibitors
         a. Monoclonal antibodies (e.g., emicade)
      2. Autoimmune Disorders
         a. B-cell inhibitors (Rituxan)
         b. T-cell inhibitors (Orencia)
      3. Immune Deficiency
         a. Immunoglobulin therapy
   C. Performance Improvement

8. Parenteral Nutrition – 9.3% or 14 questions
   A. Parenteral Nutrition: General Solution
   B. Complications
      1. Infection
      2. Electrolyte imbalance
      3. Glucose imbalance
      4. Essential fatty acid deficiency
      5. Trace element deficiency
      6. Vitamin deficiency
      7. Refeeding syndrome
   C. Performance Improvement
CRNI® Tasks

Items on the examination are not specifically developed to target the following tasks. However, items on the exam that target specific knowledge areas will reference the relevant task(s) that may be required to competently apply that knowledge.

1. Assess the patient’s clinical condition and disease state.
2. Review patient’s medical history.
3. Review laboratory data.
4. Identify and describe the location and physical characteristics for vascular or nonvascular access.
5. Apply anatomy and physiology principles relative to infusion therapy.
6. Participate in patient care planning with the interdisciplinary team.
8. Obtain or confirm informed consent.
9. Educate patient and/or significant others regarding type of treatment, purpose of therapy, administration techniques, and potential complications.
10. Maintain established infection control practices.
11. Select devices, supplies, and equipment based on prescribed therapy, length of therapy, clinical condition, and age of patient.
12. Insert vascular access device.
13. Monitor nonvascular access device.
14. Verify appropriateness of prescribed therapy regarding pharmacological properties, concentration, calculations, stability, compatibility, cell cycle, and age-specific factors.
15. Verify matching of the product to the patient.
16. Administer the prescribed therapy (e.g., continuous, intermittent, bolus).
17. Perform routine care and maintenance based on access type.
18. Identify and manage complications (local and systemic).
19. Discontinue therapy.
20. Dispose of hazardous materials.
21. Maintain antineoplastic and biologic administration and disposal practices.
22. Remove the access device.
23. Evaluate patient’s response to therapy.
25. Participate in product evaluation.
26. Identify and apply structural components (e.g., laws, standards, guidelines, policies and procedures, regulatory agencies).
27. Identify and apply structural components based on evidence-based practice.

Participate in performance improvement process by:

28. Identifying opportunities for improvement.
29. Collecting data.
30. Evaluating data.
31. Implementing new or revised plan.
32. Reevaluating outcomes.

“I have been able to care for my patients’ infusion needs with expertise and competency. I am able to justify and impact policies and procedures within my workplace. I am able to instruct new nurses and other health care providers in infusion therapy and specialized techniques. I have a voice in the products and equipment that my organization uses to provide quality care to its clients, from the ED to the infusion center to the interventional radiology suites and PACU. In short, I won’t give up this credential… it means far too much to me, to my patients, and to my employer!”

Deborah Benvenuto, MBA, BS, RN, CRNI®
Emerson Hospital
Concord, MA
A survey of recent exam passers showed the top choices of study aids were the *CRNI® Exam Study Guide*, with either the *CRNI® Examination Preparation Program DVD* or the *Core Curriculum for Infusion Nursing*. 

See page 16 for more information.
Studying for the Exam

The CRNI® Examination is comprehensive, covering eight core areas of infusion nursing. Daily nursing practice does not always expose the RN to all core areas; therefore, most candidates need to study for the CRNI® Exam. Choice of study aid depends upon learning style and current knowledge base.

See the Study Information page at www.incc1.org for more information on preparing for the CRNI® exam, including a list of additional references.

Study Aids

CRNI® Exam Study Aid Bundle

The Study Aid Bundle includes the two publications most recommended by CRNI® passers and includes:

• Core Curriculum for Infusion Nursing, 4th edition
• CRNI® Exam Study Guide and Practice Questions, 2013 edition

$90 INS Member $120 Nonmember


This is your comprehensive guide to preparing for the CRNI® exam. It includes detailed information about the exam’s content, question types, necessary reference lists such as Laboratory Values and Abbreviations, and instructions for required math calculations. One hundred practice questions with rationales and references, including more than 40% NEW questions, are also included. We recommend that all candidates purchase the Study Guide.

$25 INS Member $35 Nonmember

Core Curriculum for Infusion Nursing, 4th edition

The Core is designed as a comprehensive, preparatory resource for the CRNI® exam. The Core outlines fundamental information covering all core areas of the exam.

$56 INS Member $70 Nonmember

CRNI® Examination Preparation Program DVD*

This informative DVD includes presentations on all core areas of infusion nursing included in the CRNI® exam. PowerPoint slides are also included. Candidates whose learning is more audio/visually based may find the DVD the most useful resource.

*Not compatible with DVDs used with TV; can only be used with DVD on computer.

$129 INS Member $169 Nonmember

Infusion Nursing: An Evidence-Based Approach, 3rd edition

With a new focus on evidence-based practice, the 3rd edition of this authoritative reference covers every aspect of infusion therapy. Content details advances in equipment, technology, best practices, guidelines, and patient safety. In addition to serving as a practical clinical reference, this text is ideal for CRNI® exam candidates who feel that in-depth study is required for exam preparation.

$105 INS Member $120 Nonmember

Infusion Therapy Standards of Practice

The Standards has long provided the framework that guides clinical practice. Used to define and develop organizational infusion-based policies and procedures for all practice settings, the Standards is a must-have resource for anyone involved in infusion therapy. A good working knowledge of the Standards is particularly important for CRNI® exam candidates.

$30 INS Member $75 Nonmember

Policies and Procedures for Infusion Therapy

The P&P was revised in tandem with the Infusion Nursing Standards of Practice to provide a consistent, step-by-step guide to infusion procedures. Specific to studying for the CRNI® exam, the P&P will help you answer the more in-depth analysis type of questions, which require careful evaluation of information to determine solutions and/or to evaluate the usefulness of a solution.

$60 INS Member $85 Nonmember
Study Aids

Policies and Procedures for Infusion Nursing of the Older Adult

This P&P provides infusion specialists with convenient access to up-to-date procedures and techniques that are essential to providing competent infusion therapy delivery in the older adult population. The only one of its kind, Policies and Procedures for Infusion Nursing of the Older Adult delivers consistent, step-by-step procedures for patient assessment, equipment use, site selection, infection prevention, device placement, care and maintenance, complication management, and quality assurance. “Considerations for the Older Adult,” which are noted at the beginning of many policies, are intended to enhance the nurse’s knowledge of the elderly patient receiving infusion care.

$52 INS Member $72 Nonmember

Policies and Procedures for Infusion Nursing of the Pediatric Patient

INS recognizes that consistency in clinical practice yields better patient outcomes. With that in mind, the Policies and Procedures for Infusion Nursing of the Pediatric Patient was developed. This publication complements INS’ Infusion Nursing Standards of Practice (2011), and serves as a guide to infusion therapy delivery in the pediatric population. Nurses with little to no experience in pediatrics may benefit from reviewing this text in preparation for the CRNI® exam.

$52 INS Member $72 Nonmember

To order any of the above study aids, please call (781) 440-9408, visit the INS Store at www.ins1.org, or use the Study Aid Order Form on page 25.

“I became a CRNI® to validate my professionalism as a vascular access nurse. INS & INCC have made it possible for me to do just that. I am very proud of this accomplishment. Being a CRNI® gives me the opportunity to be a valuable resource to the many facilities, nurses, and patients I serve, and they trust that they are getting the best and most current information.”

Julia Cox, RN, CRNI®
Precision Vascular
Claudville, VA

“I am very proud to have earned the CRNI® certification. It has allowed me to get infusion therapy and equipment updates to stay with the changing times of nursing and infusion. It also has allowed me to become a resource for my home infusion colleagues, home health, hospice, and hospital personnel, etc. I feel great pride in the fact that I went the extra mile to better myself with my CRNI® certification.”

Tina Brantley, RN, CRNI®
Palmetto Infusion Services
West Columbia, SC
**Approved Abbreviations**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>Acquired Immune Deficiency Syndrome</td>
<td>AIDS</td>
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<td>Antidiuretic Hormone</td>
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<td>Alanine transaminase</td>
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<tr>
<td>Aspartame transaminase</td>
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<tr>
<td>Bicarbonate</td>
<td>HCO$_3$</td>
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<td>Blood urea nitrogen</td>
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<td>Body surface area</td>
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<td>Bone Marrow Transplant</td>
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<td>Candida albicans</td>
<td>C. albicans</td>
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<td>Carbon dioxide pressure (arterial)</td>
<td>PaCO$_2$</td>
</tr>
<tr>
<td>Carbon dioxide pressure (tension)</td>
<td>PCO$_2$</td>
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<tr>
<td>Catheter Related Blood Stream Infections</td>
<td>CR-BSIs</td>
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<td>Centers for Disease Control and Prevention</td>
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<td>Centimeter</td>
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<tr>
<td>Central Line Associated Blood Stream Infection</td>
<td>CLABSI</td>
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<td>COPD</td>
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<td>Community Health Accreditation Program</td>
<td>CHAP</td>
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<td>Complete blood count</td>
<td>CBC</td>
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<td>Creatinine phosphokinase</td>
<td>CPK</td>
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<td>Cubic millimeter</td>
<td>mm$^3$</td>
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<td>Central Vascular Access Device</td>
<td>CVAD</td>
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<td>Cytomegalovirus</td>
<td>CMV</td>
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<td>Deciliter</td>
<td>dL</td>
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<td>Diabetic Ketoacidosis</td>
<td>DKA</td>
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<td>Diagnostic related group</td>
<td>DRG</td>
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<tr>
<td>Disseminated intravascular coagulation</td>
<td>DIC</td>
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<tr>
<td>Erythrocyte sedimentation rate</td>
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<tr>
<td>Escherichia Species</td>
<td>E. species</td>
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<td>Food and Drug Administration</td>
<td>FDA</td>
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<tr>
<td>Gram</td>
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<tr>
<td>Hematocrit</td>
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</tr>
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<tr>
<td>Human leukocyte antibodies</td>
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<td>Human immunodeficiency virus</td>
<td>HIV</td>
</tr>
<tr>
<td>Hydrochloride</td>
<td>HCl</td>
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<tr>
<td>Hydrogen ion concentration</td>
<td>pH</td>
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<td>Input &amp; output</td>
<td>I &amp; O</td>
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<tr>
<td>International normalized ratio</td>
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<td>Intramuscular, intramuscularly</td>
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<td>Intravenous</td>
<td>IV</td>
</tr>
<tr>
<td>Intravenous Fat Emulsion</td>
<td>IVFE</td>
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<tr>
<td>Intravenous immune globulins</td>
<td>IVIG</td>
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<tr>
<td>Joint Commission on the Accreditation of Healthcare Organizations</td>
<td>TJC</td>
</tr>
<tr>
<td>Kilocalories</td>
<td>Kcal</td>
</tr>
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<td>Kilogram</td>
<td>Kg</td>
</tr>
<tr>
<td>Lactic dehydrogenase</td>
<td>LDH</td>
</tr>
<tr>
<td>Liter</td>
<td>L</td>
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<tr>
<td>Methicillin-Resistant Staphylococcus Aureus</td>
<td>MRSA</td>
</tr>
<tr>
<td>Microgram</td>
<td>mcg</td>
</tr>
<tr>
<td>Milliequivalent</td>
<td>mEq</td>
</tr>
<tr>
<td>Milligram</td>
<td>mg</td>
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<tr>
<td>Milliliter</td>
<td>mL</td>
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<tr>
<td>Term</td>
<td>Abbreviation</td>
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<tr>
<td>-------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Millimeter</td>
<td>mm</td>
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<tr>
<td>Millimeters of mercury</td>
<td>mmHg</td>
</tr>
<tr>
<td>Milliosmole</td>
<td>mOsm</td>
</tr>
<tr>
<td>Multi Drug Resistant Organism</td>
<td>MDRO</td>
</tr>
<tr>
<td>Osmole</td>
<td>Osm</td>
</tr>
<tr>
<td>Osmolarity</td>
<td>Osm/L</td>
</tr>
<tr>
<td>Oxygen pressure</td>
<td>PO₂</td>
</tr>
<tr>
<td>Oxygen pressure, arterial</td>
<td>PaO₂</td>
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<tr>
<td>Packed red blood cells</td>
<td>PRBCs</td>
</tr>
<tr>
<td>Parenteral Nutrition</td>
<td>PN</td>
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<tr>
<td>Patient controlled analgesia</td>
<td>PCA</td>
</tr>
<tr>
<td>Peripheral blood stem cells</td>
<td>PBSC</td>
</tr>
<tr>
<td>Peripheral Parenteral Nutrition</td>
<td>PPN</td>
</tr>
<tr>
<td>Peripherally inserted central catheter</td>
<td>PICC</td>
</tr>
<tr>
<td>Peripheral Intravenous Catheter</td>
<td>PIV</td>
</tr>
<tr>
<td>Pound</td>
<td>lb</td>
</tr>
<tr>
<td>Pounds per square inch</td>
<td>psi</td>
</tr>
<tr>
<td>Red blood cell</td>
<td>RBC</td>
</tr>
<tr>
<td>Staphylococcus species</td>
<td>S. species</td>
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<tr>
<td>Square meter</td>
<td>m²</td>
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<tr>
<td>Square millimeter</td>
<td>mm²</td>
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<tr>
<td>Total Nutrient Admixture</td>
<td>TNA</td>
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<tr>
<td>Vascular Access Device</td>
<td>VAD</td>
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<td>Vancomycin-Resistant Enterococci</td>
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<td>Vancomycin-Resistant Staphylococcus Aureus</td>
<td>VRSA</td>
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<td>White blood cell</td>
<td>WBC</td>
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</table>
Approved Exam References:

REFERENCE

Infusion Therapy Standards of Practice, Infusion Nurses Society, Norwood, MA; 2016.


CRNI® Examination Preparation Guide & Practice Questions, Infusion Nurses Certification Corporation, Norwood, MA; 2013


Chemotherapy and Biotherapy Guidelines and Recommendations for Practice, Polovich M., Whitford J., Olsen M., ONS Publishing Division; Pittsburgh, PA: 2009


Council Reference

Contact Information

Any questions may be directed to INCC’s Certification Manager at (781) 440-9400 x 363 or christina.withrow@incc1.org.

Thank you for your support.
Sample Questions

The CRNI® Exam Study Guide offers an additional 100 sample questions with answers and rationales. See page 25 for ordering information.

The following examples illustrate the types of questions found on the exam. An answer key follows the end of this section.

1. A physician orders the removal of a central venous access device (CVAD) and a culture of the catheter tip. Which of the following is the most appropriate nursing procedure?
   A. Use aseptic technique, remove the catheter, and send tip for a qualitative culture
   B. Prep the catheter site with antiseptic solution, aseptically remove the catheter, and send tip for semiquantitative culture
   C. Apply antiseptic ointment to the catheter site, aseptically remove the catheter, and send tip for semiquantitative culture
   D. Aseptically remove the catheter, apply antiseptic ointment, and send tip for a qualitative culture

2. Which of the following is the most frequently involved pathogen in catheter-related infections?
   A. Staphylococcus
   B. Pseudomonas
   C. Klebsiella
   D. Enterobacter

3. Lidocaine HCl (Xylocaine®) is administered primarily for the treatment of
   A. congestive heart failure.
   B. ventricular arrhythmias.
   C. hypertension.
   D. hypotension.

4. What percentage of water comprises the body weight of a full-term infant?
   A. 45%
   B. 55%
   C. 65%
   D. 75%

5. Which of the following laboratory values is most important to review before cisplatin (Platinol®) is administered?
   A. sedimentation rate
   B. biochemical profile (chemistry panel)
   C. urinalysis
   D. creatinine clearance

6. A nurse inserts a short peripheral catheter against the wishes of a coherent adult patient. In this situation, the nurse could be charged with
   A. assault.
   B. battery.
   C. negligence.
   D. malpractice.

7. A nurse is monitoring a patient who has excessive amounts of drainage from a nasogastric tube. The nurse should observe the patient closely for the development of
   A. metabolic acidosis.
   B. metabolic alkalosis.
   C. hypernatremia.
   D. hyperkalemia.

8. A physician has just written an order to discontinue a patient’s parenteral nutrition. The patient has been receiving 25% dextrose, 4.25% amino acids, electrolytes, vitamins, and trace elements at a rate of 160 mL/hour for 5 weeks. The discontinuance order reads as follows: Decrease rate to 80 mL/hour for 1 hour, then to 40 mL/hour for 1 hour and then discontinue. This tapering schedule is
   A. too fast, therefore unacceptable.
   B. acceptable for the unstressed patient.
   C. slow, but acceptable.
   D. unacceptable for the stressed patient.

9. Which of the following statements is true about whole blood that is stored for 19 days before it is transfused?
   A. The stored blood supplied all coagulation factors in the plasma.
   B. Platelets were still present in the stored blood.
   C. The plasma potassium level has risen in the stored blood.
   D. The blood will not be outdated until 25 days have passed.

Answer Key: 1 B 2 V 3 A 4 D 5 B 6 B 7 B 8 B 9 C
Recertification Basics
The CRNI® recertification requirements are designed to enhance the continued competence of nurses and ensure that certificants receive exposure during each recertification cycle to all eight core areas identified by INCC.

The CRNI® recertification requirements support INCC’s commitment to promoting excellence in infusion nursing by requiring nurses to remain up-to-date and knowledgeable about innovations and changes in the infusion nursing field.

Please review the following information carefully; it is the CRNI®’s professional responsibility to understand and meet recertification requirements. INCC’s policies and procedures for recertification will be strictly enforced.

Expiration of Credential and Deadlines
The CRNI® credential is valid for three years, contingent upon continuous RN licensure. The three-year renewal cycle is based on INCC’s assessment of the frequency of significant changes in infusion nursing. Expiration always falls on December 31 of the third year. The CRNI® certification becomes effective on April 1 for those who pass a March exam and October 1 for September exam passers. All CRNI®s whose credential becomes effective in 2016 will be due to recertify December 31, 2019. Recertification units must be earned between the date the credential became effective and the date of the credential’s expiration. Subsequent recertification periods will run from January 1 the first year, through December 31 of the third year. Only recertification units obtained within that period can be submitted for recertification.

Failure to successfully recertify or achieve inactive status by the deadline will result in the revocation of the CRNI® credential. You will need to successfully sit for the CRNI® Exam to regain the CRNI® credential. A complete application and exam fee are required to reapply for the exam.

Additional recertification information and reminders will be mailed throughout the certification period. Information is also available at www.incc1.org. It is the professional responsibility of the CRNI® to meet recertification requirements and submit a complete recertification application and appropriate fee before published deadlines.

The regular deadline for recertification applications is December 15 of the third year. Late applications are accepted through January 15.

Recertification Options
A CRNI® can recertify by either continuing education or exam. Eligibility requirements for recertification are as follows:

- Documentation of 1,000 hours of clinical experience in infusion therapy within the previous three years.
  Clinical bedside experience is NOT a requirement. Nursing experience may be in the areas of nursing education, administration, research, or clinical practice within the infusion specialty.
- Documentation of a current, active, unrestricted RN license.

Recertification by Exam
To recertify by exam, a CRNI® must pass the September CRNI® Exam during the final year of certification. If you elect to recertify through exam, the option to recertify by continuing education is forfeited. Applications are available on the INCC Web site.

Recertification by Continuing Education
To recertify by continuing education, 40 CRNI® recertification units (not continuing education credits) must be earned within the three-year recertification period, and a complete recertification application with appropriate fee should be submitted before December 15, during the year of a CRNI®’s expiration.

At least 30 of the 40 CRNI® recertification units (RUs) must be obtained through attendance at national INS meetings. This ensures that CRNI®s receive exposure to continuing education covering all core areas.

Future Annual Convention & Industrial Exhibition Sites:
May 14-19, 2016 – Ft. Lauderdale, FL

Future Fall National Academy Site:
November 4-6, 2016 – Cincinnati, OH
November 10-12, 2017 – Atlanta, GA
Recertification Basics (continued)

Following is the list of regularly scheduled INS national educational meetings and the minimum number of RUs available.

<table>
<thead>
<tr>
<th>INS National Meeting</th>
<th>Annual Schedule</th>
<th>Recert Units Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring National Academy</td>
<td>April or May, 2 days</td>
<td>20</td>
</tr>
<tr>
<td>Annual Meeting</td>
<td>April or May, 4 days</td>
<td>20</td>
</tr>
<tr>
<td>One-Day Program</td>
<td>November, 1 day</td>
<td>10</td>
</tr>
<tr>
<td>Fall National Academy</td>
<td>November, 2 days</td>
<td>20</td>
</tr>
</tbody>
</table>

Visit www.ins1.org or call INS at (781) 440-9408 for additional meeting information.

Other Options for CRNI® Recertification Units

A maximum of 10 CRNI® RUs may be submitted each three-year recertification period from a combination of any of the following options:

- Publish a manuscript in the *Journal of Infusion Nursing*
  Five RUs per manuscript, for a maximum of 10
- Present as a speaker at an INS national meeting
  Two RUs per session, for a maximum of six
- Complete a CE test from the *Journal of Infusion Nursing*
  One CE test maximum for 10 RUs
- Attend INS local chapter education programs approved for CEs
  One RU per CE to a maximum of five RUs
- Teach infusion therapy-related CE-approved education programs
  One RU per CE to a maximum of five
- Attend APPROVED non-INS educational meetings
  A maximum of five RUs
- Publish an infusion-related manuscript in a peer-reviewed journal
  Three RUs per manuscript, for a maximum of six
- Publish a chapter or edit an infusion-related book
  Six RUs per publication to a maximum of six
- Serve on the *Journal of Infusion Nursing* Editorial Review Board
  Five RUs
- Other CE offerings approved for RUs
  A maximum of 10 RUs*

Details regarding the above options are provided when you pass the CRNI® exam and are available at www.incc1.org; please review them carefully.

*INS’ Learning Center at www.LearningCenter.ins1.org frequently offers RU-approved, low-cost, and complimentary educational programs for INS members.

Inactive Status

Inactive status allows CRNI®s who, due to a significant life-changing event, cannot meet recertification requirements within their original three-year certification period. Achieving inactive status provides CRNI®s one additional year to meet regular recertification requirements. During a period of inactive status, the CRNI® credential cannot be used. See www.incc1.org for details.

Candidates must apply for inactive status prior to the expiration of their CRNI® credential.
Use your legal name. Name must match photo ID used for exam entry and will be printed on your certificate.

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Initial</th>
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<table>
<thead>
<tr>
<th>INS Membership #</th>
<th>Exp. Date</th>
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PREFERRED ADDRESS

- [ ] Home
- [ ] Business

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<tr>
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<th>[ ] Cell</th>
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<th>State</th>
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(Application deadlines are not guaranteed acceptance and will incur a $50 late fee.)

<table>
<thead>
<tr>
<th>Application Deadlines</th>
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<tr>
<th>Initial Certification Exam Fees</th>
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<tr>
<td>INS Member</td>
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<tr>
<td>Re/Joining INS*</td>
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<tr>
<td>Nonmember</td>
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</table>

<table>
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<tr>
<th>Recertification by Examination† (includes $175 recertification fee)</th>
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<tbody>
<tr>
<td>INS Member</td>
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<tr>
<td>Re/Joining INS*</td>
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<tr>
<td>Nonmember</td>
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</table>

<table>
<thead>
<tr>
<th>International Candidates</th>
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</thead>
<tbody>
<tr>
<td>International Site Fee</td>
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</tbody>
</table>

* Includes 1-year INS membership. INS membership fees are nonrefundable.
† Accepted for September exam ONLY. See page 19 for details.

Registration Fee (from selection in box) $ ____________

- [ ] Check if you are retaking the exam $ ____________
  (Subtract $50 from appropriate registration fee if eligible – not valid for recertification)

- [ ] Check if a Group Discount Form is included $ ____________
  (Subtract $25 from appropriate registration fee if eligible)

- [ ] Check if you are taking the exam outside the United States
  (International site fee $140) $ ____________

Discounts cannot be combined

Total fee enclosed $ ____________

Method of payment

- [ ] Check/money order (payable to INCC)
- [ ] MasterCard
- [ ] VISA
- [ ] AMEX

Card # ____________________________
Exp. Date _______________________
Signature ________________________

Print cardholder’s name
Clinical Practice Documentation and Affirmation Form

Last Name | First Name | Middle Initial

**Affirmation**

By signing this Affirmation Form, I accept the conditions stated in the Infusion Nurses Certification Corporation CRNI® Exam Handbook concerning the administration of the exam, the reporting of scores, the release of information to INS, and the certification and recertification processes and policies. I certify that the information in this application is true, complete, and correct to the best of my knowledge and is made in good faith. I understand that if any information is later determined to be false, INCC reserves the right to revoke any certification granted on the basis of that false information. INCC reserves the right to publicize certification information and may provide additional information in response to inquiries from state boards of nursing or other such entities. I understand that the proctors at any assigned test center are authorized by me to take all actions they deem necessary and proper to administer the test securely, fairly, and efficiently. I acknowledge that the proctors may relocate me before or during the exam.

I further affirm that my RN license is current, active, and unrestricted, OR that I am taking an international exam and hold a current, active, unrestricted license in the country in which I am practicing. I will provide documentation of that license with my exam application.

Candidate Signature | Date

**Clinical Practice Statement**

**New certification candidates only**

My signature below serves to document that as a new certification candidate, I have at least 1,600 hours of clinical experience* in infusion therapy. Those 1,600 hours were earned as an RN within the two years prior to the date of this application.

New certification candidate’s signature | Date

**Recertification candidates only**

My signature below serves to document that as a recertification by examination candidate, I have at least 1,000 hours of clinical experience* in infusion therapy, earned as an RN within the three-year recertification period.

Recertification candidate’s signature | Date

*Clinical experience can include assessing, planning, implementing, and evaluating the care and needs of patients and clients who require infusion therapy in the course of their care. 1,600 hours of direct clinical bedside experience is not a prerequisite; registered nurses functioning as educators, administrators, or researchers in the infusion nursing specialty are also eligible.

**Supervisor Information**

All candidates **MUST** provide a supervisor’s contact information below. INCC reserves the right to contact your supervisor to verify compliance with our clinical practice eligibility requirements.

Supervisor’s Name | Title

Company

E-mail | Telephone
Biographical Information

1. Who is paying for your CRNI® exam application?
   ☐ I am paying for myself.
   ☐ My employer is paying.
   ☐ My employer will provide reimbursement on passing.

2. If employer is providing any financial support or reimbursement for the CRNI® certification and you authorize INCC to contact your employer to thank them for their support, please provide name and address of the administrator below.

   Name
   
   Title
   
   Company Name
   
   Address
   
   City State Zip
   
   E-mail

3. How did you hear about the CRNI® exam?
   ☐ A peer recommended it.
   ☐ A supervisor recommended it.
   ☐ Through INS membership.
   ☐ My employer requires specialty certification.
   ☐ I received a mail piece promoting the CRNI®.
   ☐ I received an e-mail promoting the CRNI®.
   ☐ I was previously certified.
   ☐ Other ______________________________________________________________________________________

4. What do you plan to use to study for the CRNI® exam?
   ☐ The CRNI® Academy
   ☐ The CRNI® Study Guide and Practice Questions
   ☐ The CRNI® Examination Preparation Program DVD*
   ☐ The Core Curriculum for Infusion Nursing, 4th edition
   ☐ The Infusion Nursing Standards of Practice
   ☐ Infusion Nursing: An Evidence-Based Approach
   ☐ Policies and Procedures for Infusion Nursing, 4th edition

INCC does not discriminate among candidates on the basis of age, gender, race, religion, national origin, disability, sexual orientation, or marital status.
Special Accommodation Request Form (if applicable)

Special Accommodations for Candidates with Disabilities

In compliance with the Americans with Disabilities Act of 1990, all reasonable special requests will be accommodated. Complete this Special Accommodation Request Form and submit it to INCC, with your application and fee, and a letter stating your requirements from a health care or education professional. Applications for special accommodations must be received by regular deadlines.

Scheduling Your Exam
Candidates requesting a special accommodation must schedule their exam by calling PSI/AMP at (888) 519-9901.

Candidate Name  ___________________________________   ___________________________  _________________
(Last) (First) (MI)

Test Site Location  __________________________________________

Please describe briefly the special accommodations you will need.  _____________________________________________

__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________

_______________________________________________
(Signature)
## CRNI® Study Aid Order Form

### Shipping & Handling

Orders up to:
- $75.............. $10
- $120............ $12
- $150............ $15
- over $150......... $18

**Please note:** All orders are shipped ground. For shipping outside the US, or to Alaska and Hawaii, an additional shipping charge may apply.

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<table>
<thead>
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If you are joining INS with your exam application, you qualify for member rates. Your exam application must accompany this order form.

*Compatible only in computers with a DVD drive. Not compatible for DVDs used with TVs.*

**Please note** - all prices are subject to change. INS Membership Services will contact you if a price has changed before processing payment.

### Method of Payment

- [ ] Check/money order made payable to INCC
- [ ] Credit Card [ ] MasterCard [ ] VISA [ ] AMEX

<table>
<thead>
<tr>
<th>Credit Card Number</th>
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<th>Signature</th>
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<tr>
<th>Print Cardholder’s Name</th>
<th>INS Membership Number</th>
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“CRNI® is the only professional credential that identifies experience, acquired knowledge, and critical reasoning in infusion nursing. I have held this designation for over 25 years. Encompassing all realms of infusion, this certification has helped me educate others to inherent risks of infusion and direct care toward the safest, most efficient outcomes.”
Lynda Cook, MSN, RN, CRNI®  
Greensboro, NC

“I think that being certified helps us achieve a higher level of care. It also helps us to have a level that is consistent across the board. It helped me as I studied for the exam to review information that I have learned, and I feel that by attending the conference it helps me to be well-rounded in the things I learn and will take back to our clinic.”
Kim Martin, RN, CRNI®  
Utah Valley Regional Medical Center  
Provo, UT

“Obtaining my CRNI® credential has opened up a wealth of information and support through the knowledge gained and the educational opportunities. The patients I care for also benefit through the increased knowledge and resources. I use my training to help educate the nurses in our facility.”
Renae D. Olson, RN, CRNI®, RN-BC  
Good Samaritan Hospital  
Minden, NE

“Being one of the first CRNI®s in my institution has helped me introduce a whole new body of knowledge regarding IV standards of care to my peers. My certification through INCC validates my understanding of this knowledge and encourages me to enhance the practice of other professionals toward the perfection of patient care.”
Ruth S. Hunt, RN, CRNI®  
Medical Center of Central Georgia  
Macon, GA