



## 2010 CANDIDATE GUIDE

# NEONATAL PEDIATRIC TRANSPORT

*Congratulations on taking the next step in your career  
– earning your certificate of added qualification and C-NPT credential!*

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**IT IS IMPORTANT TO READ THE INFORMATION IN THIS GUIDE. IT WILL ANSWER YOUR QUESTIONS AND WILL EXPLAIN ALL POLICIES TO WHICH YOU WILL BE SUBJECT.**

***NCC is accredited by  
the National Commission  
for Certifying Agencies***

### ABOUT THIS GUIDE

This guide provides general information about the NCC examination process. There are different rules and policies based on how you are taking the exam: computer testing with AMP, NCC annual paper and pencil testing or contracted by your institution through the ICP program. Please make sure you review the pertinent information for the appropriate exam administration option. It includes specific information about the further communication you will have with NCC before you take the examination, the policies of the examination program, and the procedures to be followed on the day you take the examination. In addition, this guide provides information that will help you prepare for the examination including sample questions to familiarize you with question format, competency statements and examination content outline. A bibliography is also provided for your review. It is recommended that you familiarize yourself with the information in this guide. It should answer your questions about the NCC examination process. If you have other questions, please feel free to contact NCC at 312-951-0207 or visit the NCC website at [www.nccwebsite.org](http://www.nccwebsite.org).

### NCC'S PHILOSOPHY OF TESTING

The NCC subspecialty examination leading to a certificate of added qualification in Neonatal Pediatric Transport is a voluntary process designed to provide health care professionals the opportunity to demonstrate publicly, and to be recognized for, their knowledge in neonatal pediatric transport. The subspecialty examination provides for evaluation of the individual's special knowledge at a specific point in time.

The certificate of added qualification carries no regulatory authority for licensure, nor does NCC establish practice or educational standards. The responsibility for development of practice standards rests with the professional specialty organizations and the educational community. NCC encourages each health care professional to seek out information about how the certificate of added qualification relates to licensure, accreditation or employment opportunities in his/her community.

# COMPUTER TESTING WITH AMP

## KEY POINTS

**Schedule your test as soon as possible** with AMP either by phone on their website – see eligibility letter for details.

Remember to bring **two forms of ID** with you, one must be with a picture and both must be current. You will not be allowed admittance without proper ID.

You must arrive at least 15 minutes prior to your scheduled appointment time. **AN APPLICANT WHO ARRIVES MORE THAN 15 MINUTES AFTER THE SCHEDULED TESTING TIME WILL NOT BE ADMITTED** and will forfeit all fees.

Preliminary results are given at the site but your **official (verified) results will come to you in the mail** within 21 days of testing. You are **NOT** certified until you receive your official letter.

**Verification of the NPT Credential to third parties** can only be done via our **online system on the NCC website**. Your information will not be on the system until you receive your official letter in the mail. Cost is \$30.

## SCHEDULING TO TAKE YOUR EXAM

It is your responsibility to schedule when you wish to take the examination. You have **90 days to schedule and to take** your examination. The specific starting and ending days are provided in your eligibility letter. It is recommended that you schedule your appointment as soon as possible. **Space availability at any specific test center cannot be guaranteed**. If you schedule later than the first month of your testing window and space is not available in your assigned window, you will have to file an extension and pay all applicable fees.

You can schedule your examination at one of Applied Measurement Professional (AMP) test centers via **telephone** or via the **web**. Refer to your eligibility letter for the specific telephone number and web site address. A candidate can reschedule a testing date **ONCE** at no charge. You must select a reschedule date when you call to cancel your original test date and that date must be within your assigned 90 day window for testing. Subsequent reschedules require payment of a \$100 fee. Any rescheduling must take place at least 4 days prior to the original scheduled test date.

The examination is administered by appointment only. Walk in candidates cannot be accommodated. Examinations may be scheduled **Monday-Saturday only** and are available on a first come, first served basis. Therefore, you are encouraged to schedule your appointment as soon as possible. Examinations are scheduled at **9 am or 1:30 pm, Monday-Saturday**.

A list of AMP test sites is provided in this guide and at [www.GOAMP.com](http://www.GOAMP.com). AMP Assessment Centers are located in selected H & R Block offices. When you call or visit the web to schedule your appointment, the specific address will be provided, and directions to all AMP sites are available on the AMP web site. **Sites are subject to change**. AMP personnel will be able to advise you about the availability of test centers.

All AMP test centers are **closed** on the following days:

New Year's Day	Columbus Day
Martin Luther King Day	Thanksgiving (& the following Friday)
Presidents' Day	Christmas Eve
Good Friday	Christmas Day
Memorial Day	The week between Christmas Day and New Year's Day
Independence Day (July 4)	
Labor Day	

# COMPUTER TESTING WITH AMP

## INCLEMENT WEATHER, POWER FAILURE OR EMERGENCY

### How to Determine if a Test Center is Closed Due to Weather Conditions

In the event of inclement weather or unforeseen emergencies on the day of an examination, AMP will determine whether circumstances warrant the cancellation, and subsequent rescheduling, of an examination. The examination will usually not be rescheduled if the Assessment Center personnel are able to open the test center. If power to a testing center is temporarily interrupted during an administration, your examination will restart where you left off and you may continue the examination.

Candidates may contact AMP's at the same number they called to schedule their appointment or visit the AMP website at [www.goamp.com](http://www.goamp.com) to determine weather related test site closures. Such information is located on the AMP website homepage. Every attempt is made to administer the examination as scheduled; however, should an examination be canceled at a test center, all scheduled candidates will receive notification regarding a rescheduled examination date or reapplication procedures.

## THE DAY OF THE EXAM – ARRIVAL & ADMISSION

When you arrive at an AMP test center (located in H & R Block offices), look for the signs indicating AMP Assessment Center Check-in. You must check in with the test supervisor.

To gain admission to the Assessment Center, a candidate needs 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 also 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. Candidates are prohibited from misrepresenting their identities or falsifying information to obtain admission to the Assessment Center. **YOU MUST HAVE PROPER IDENTIFICATION TO GAIN ADMISSION TO THE TEST CENTER.**

Bring the copy of your eligibility letter with you.

You must arrive at least 15 minutes prior to your scheduled appointment time. **AN APPLICANT WHO ARRIVES MORE THAN 15 MINUTES AFTER THE SCHEDULED TESTING TIME WILL NOT BE ADMITTED** and will forfeit all fees.

If you have any problem during your test session, you should alert the proctor. This could be related to computer function, environment or any other issue.

While every effort is made to provide a comfortable environment, individual temperature responses or facility management beyond the proctor's control can make the site too hot or too cold for your individual taste. Please bring a sweater or jacket that you can remove or put on as needed.

# COMPUTER TESTING WITH AMP

## PREPARING FOR THE EXAM

After your identification has been confirmed, you will be directed to a testing carrel. The computer will be turned on and will be ready to be used. You will be prompted on-screen to enter your NCC assigned ID number. Your photograph will be taken, and it will remain on-screen throughout your testing session. This photograph will also print on your pass/fail report.

## SECURITY

NCC and AMP adhere to test administration and test security standards that are designed to assure 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.

## PRACTICE TEST

Prior to attempting the examination, you will be given the opportunity to practice taking a test on the computer. The time you use for this practice test is NOT counted as part of your examination time. When you are comfortable with the computer testing process, you may quit the practice session and begin the timed examination. If you have any questions about how the computer testing works, please ask your proctor.

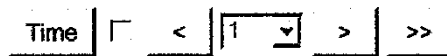
## TAKING THE EXAM BY COMPUTER – WHAT TO EXPECT

### TIMED EXAMINATION

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

Two (2) hours are allotted to complete the examination.

The computer monitors the time you spend on the examination. The examination will terminate if you exceed the time limit. You may click on the “Time” button in the lower right portion of the screen or select the TIME key to monitor your time. A digital clock indicating the time remaining for you to complete the examination will appear. The time feature may also be turned off during the examination. Only one test item is presented at a time. The item number appears in the lower right portion of the screen. The entire test item appears on-screen (i.e., stem and three options labeled A, B, and C). **Indicate your choice by either entering the letter of the option you think is correct (A, B, or C) or clicking on the option using the mouse.** To change your answer, enter a different option by pressing the A, B, or C key or by clicking on the option using the mouse. You may change your answers as many times as you wish during the testing time limit.



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

A test item may be left unanswered for return later in the testing session. Items may also be bookmarked (flagged) for later review by clicking in the blank square to the right of the Time button. Click on the double arrow (>>) or select the NEXT key to advance to the next unanswered or bookmarked item on the examination. To identify all unanswered and bookmarked items, repeatedly click on the double arrow (>>) or press the NEXT key. When the examination is completed, the number of test items answered is reported. If not all items have been answered and there is time remaining, return to the examination and answer those items. **Be sure to provide an answer for each test item before ending the examination. There is no penalty for guessing.**

Online comments may be provided for any item 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. NOTE: the time to make comments will be counted toward the test time, and no comments are acceptable as answers.**

# COMPUTER TESTING WITH AMP

## FORFEITURE OF FEES

All fees will be forfeited by the candidate for any of the following:

- Failure to follow any AMP rules
- Failure to appear at the test center (no-show) without requesting an extension or a deferral within the allotted time period
- Failure to call for an appointment within the 90 day window
- Arrival too late at the test center
- Refusal of entry because of failure to have proper ID or to meet any required rule
- Dismissal from the test center for being disruptive or otherwise disorderly to other test candidates, test center personnel or others at the test center

**VIOLATION OF ANY OF THE ABOVE PROVISIONS RESULTS IN DISMISSAL FROM THE TESTING SESSION. THE CANDIDATE'S RESULTS ON THE EXAMINATION ARE VOIDED AND EXAMINATION FEES ARE NOT REFUNDED.**

## RULES OF COMPUTER TESTING

Report to your designated Assessment Center location on the day of the examination at the time you were instructed when your appointment was scheduled. **Candidates arriving more than 15 minutes late will not be admitted.**

No books, papers, dictionaries, other reference materials or personal items (e.g., purses, briefcases, coats) may be taken into the Assessment Center; you must leave all personal items at home or in your automobile. AMP will not be responsible for loss of or damage to personal items.

You will be provided with scratch paper to use during the examination which must be returned to the supervisor at the completion of testing, or you will not receive a pass/fail report. **No documents or notes of any kind may be removed from the examination room.** All computer screens, questions, paper and written materials are the property of NCC and AMP and may not be reproduced in any form.

**No** questions concerning the **content** of the examination may be asked during the test.

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.

The supervisor may **dismiss a candidate from the examination** for any of the following reasons:

- the candidate's admission to the examination is unauthorized
- the candidate creates a disturbance, is abusive, or otherwise uncooperative
- the candidate gives or receives help or is suspected of doing so
- the candidate attempts to record test questions or to make notes

**No electronic devices** other than approved calculators are permitted in the Assessment Center, **including telephones, signaling devices such as pagers and alarms and photographic or duplicating devices.** In addition, personal digital assistants (PDAs) and other hand-held computers are prohibited.

NCC allows candidates to bring a battery-operated noiseless, non-programmable calculator to the test site.

# COMPUTER TESTING WITH AMP

## RESULTS NOTIFICATION

After completing the exam or once the allotted time has expired, 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 pass/fail report.

The pass/fail report received at the test site will indicate pass or fail status only and **will be unofficial until you receive official written notice** from NCC. This process allows NCC to verify the accuracy of all test results.

Your official notice will be sent within 21 business days of your test date **via US first class mail**. Pass/fail status will not be reported over the telephone, the NCC website, by electronic mail, express mail or by fax. **There are no exceptions to this policy.**

Your official notice will confirm your PASS or FAIL status. Additional reporting regarding areas of strength and weakness in the various examination content areas will be included.

**Third party notification of pass/fail status will not be released without authorization from the candidate.** A \$30 fee is required for any third party notification or issuance of duplicate pass/fail reports. Such verifications will not be issued until written confirmation of pass/fail is made by NCC and the candidate is so notified.

**Verification requests can only be made via the online verification system on the NCC website.** NCC no longer issues verifications via mail or fax.

## WHAT HAPPENS IF YOU CAN'T TAKE THE EXAM?

### EXTENSION POLICY AND FEES

Any candidate can be granted one (1) extension for the next consecutive 90 day window after the extension request is received (**NOT following the last day of the original testing window**) and provided that all the following apply:

- request is made in writing with a non-refundable extension fee of \$100 and postmarked before the final day of the assigned testing window;
- candidate's window of testing time has not expired;
- candidate has not made an appointment with AMP to take the examination or if an appointment has been made, it was cancelled no later than four business days prior to the scheduled testing

Candidates who are approved to extend their 90 day window will not be allowed subsequently to withdraw or request a deferral from the examination process.

### DEFERRAL POLICY AND FEES

Candidates who are unable to participate in the examination for which they are scheduled and who are beyond the time frame for rescheduling or cancellation of the appointment may request an additional 90 day window of time to take the examination. The request must be in writing. **This deferral is available on a one time only basis and must be approved by NCC. Candidates who have requested an extension cannot withdraw and are not eligible for a deferral.**

Deferral candidates must submit a new application and any appropriate documentation and an additional nonrefundable \$125 fee. Eligibility must be re-established. Candidates who request a deferral are not eligible for any refund. **Deferral requests must be received within 30 days from the last day of the original 90 day window.** Deferral candidates will be assigned to the next available 90 day window for testing following receipt of the deferral request.

### WITHDRAWING CANDIDATES

Only the applicant/candidate can withdraw from the examination process. Withdrawing candidates will receive a refund of \$80. All withdrawal requests must be made in writing, signed and dated and sent to NCC provided that all the following apply:

- the candidate has not made an appointment to take the exam at an AMP center, or
- if the candidate has made an appointment with AMP, it must be cancelled no later than four days prior to the scheduled testing.

The request must be postmarked no later than one month prior to the end of the candidate's 90 day test window. For example, if the test window concludes on September 20, 2010, the last day for a withdrawal request to be accepted would be August 20, 2010.

### SUBSTITUTIONS

New candidate substitutions **CANNOT BE MADE** for ineligible, withdrawn or extension/deferral candidates

**NO REFUND WILL BE CONSIDERED AFTER THE CANDIDATE HAS TAKEN AN EXAMINATION.**

# COMPUTER TESTING WITH AMP

## COMPUTER TEST CENTERS

The AMP test centers are located in H & R Block Centers and are listed below. Sites are subject to change. Go to [www.GoAMP.com](http://www.GoAMP.com) for the most current list.

### Alabama

Birmingham  
Huntsville  
Mobile  
Montgomery

### Alaska

Anchorage

### Arkansas

Fayetteville  
Little Rock

### Arizona

Phoenix  
Tucson

### California

Chino  
Fresno  
Irvine  
Los Angeles  
(Glendale)  
Los Angeles  
(Stanton)  
Sacramento  
San Diego  
San Francisco  
San Jose  
Santa Maria

### Colorado

Denver  
Grand Junction

### Connecticut

South Windsor  
West Haven

### DC

Washington

### Delaware

Wilmington

### Florida

Jacksonville  
Miami  
Orlando  
Sarasota  
Tallahassee  
West Palm Beach

### Georgia

Atlanta (Decatur)  
Atlanta (Roswell)  
Macon  
Savannah

### Hawaii

Honolulu

### Idaho

Boise

### Illinois

Buffalo Grove  
Carbondale  
Chicago  
Franklin Park  
Glen Ellyn  
Libertyville  
Matteson  
Naperville  
Rockford  
Roselle  
Springfield  
Urbana

### Indiana

Evansville  
Fort Wayne  
Indianapolis  
Mishawaka

### Iowa

Davenport  
Des Moines

### Kansas

Kansas City  
Wichita

### Kentucky

Lexington  
Louisville

### Louisiana

Baton Rouge  
New Orleans  
Shreveport

### Maine

Portland

### Maryland

Baltimore

### Massachusetts

Boston  
(Dorchester)  
Holyoke

### Michigan

Detroit  
Flint  
Grand Rapids

### Minnesota

Duluth  
Minneapolis

### Mississippi

Jackson

### Missouri

Jefferson City  
Kansas City  
Springfield  
St. Louis

### Montana

Billings  
Missoula

### Nebraska

Lincoln  
North Platte  
Omaha  
Scottsbluff

### Nevada

Las Vegas  
Reno

### New Hampshire

Concord  
Manchester  
Nashua  
Portsmouth

### New Jersey

Robbinsville  
Wayne

### New Mexico

Albuquerque

### New York

Albany  
Buffalo  
Long Island  
New York  
Rochester  
Utica  
White Plains

### North Carolina

Charlotte  
Raleigh

### North Dakota

Bismarck  
Fargo

### Ohio

Cincinnati  
Cleveland  
Columbus  
Toledo

### Oklahoma

Oklahoma City  
Tulsa

### Oregon

Bend  
Eugene  
Medford  
Portland  
Salem

### Pennsylvania

Harrisburg  
Philadelphia  
Pittsburgh  
Wyoming

### Rhode Island

Providence

### South Carolina

Columbia  
Georgetown  
Spartanburg

### South Dakota

Rapid City  
Sioux Falls

### Tennessee

Chattanooga  
Johnson City  
Knoxville  
Memphis  
Nashville

### Texas

Austin  
Dallas  
El Paso  
Fort Worth  
Houston  
Lubbock  
McAllen  
San Antonio  
Wichita Falls

### Utah

Salt Lake City

### Vermont

Burlington

### Virginia

Norfolk  
Richmond  
Roanoke

### Washington

Seattle (Bellevue)  
Spokane

### West Virginia

Charleston

### Wisconsin

Green Bay  
Milwaukee

### Wyoming

Casper  
Cheyenne

# ANNUAL PAPER & PENCIL TEST

SEPTEMBER 24, 2010

## PREPARING FOR EXAM DAY

### ADMISSION TICKET

You will receive your admission ticket approximately two weeks prior to examination day. Your ticket will list your name, address, your NCC assigned ID number, the examination you are taking and the schedule for exam day. You should review the ticket as soon as you receive it to verify that the information on it is correct.

### CANDIDATE BULLETIN

With your admission ticket, you will also receive a Candidate Bulletin which will give you specific information about reporting to your test site.

If your name or address changes from the time you receive your notice of eligibility and the day of the examination, please notify the NCC office as soon as possible. We will reissue your admission ticket with the correct information if time permits and update your NCC file.

## THE DAY OF THE ANNUAL PAPER & PENCIL EXAM

### ADMISSION TO THE TEST SITE

- Only the candidate who has applied for and been found eligible to take the examination will be admitted to the test site.
- Candidates will be required to show their admission ticket and a photo ID.
- Examination procedures will begin at 9:00 a.m. local time on the testing date. Candidates must report to the test site by 8:30 a.m. for check-in.
- Two (2) hours are allotted for the examination. Please be advised that a candidate may take only one examination per test administration date. The exam is specified in the eligibility letter and on the admission ticket.
- All NCC subspecialty examinations are administered from 9:00 a.m. to 12:00 noon.
- NCC allows candidates to bring a battery-operated noiseless, non-programmable calculator to the test site.
- On the day of the examination, an NCC representative will be available to assist you with any problem from **7 a.m. to 4:00 p.m.** Central Time. Call (312) 951-0207.

### LOST ADMISSION TICKETS

If you misplace your ticket, report to the test site at the scheduled exam time. **Make sure you bring a photo ID with your name and signature.** You will be asked to submit an affidavit of identification that will be submitted to NCC.

### PROCTOR RESPONSIBILITIES

The proctor at your test site has three primary functions:

- maintaining security of the examination,
- providing an orderly processing of candidate credentials for admittance to the examination, and
- facilitating an optimal testing environment for candidates.

Proctors are there to help you. If during the examination, there is an environmental problem, please let the proctor know. S/he cannot help you if the problem is not identified. Proctors cannot assist you with interpretation of examination content.

While every effort is made to provide a comfortable environment, individual temperature responses or facility management beyond the proctor's control can make the site too hot or too cold for your individual taste. Please bring a sweater or jacket that you can remove or put on as needed.

# ANNUAL PAPER & PENCIL TEST

SEPTEMBER 24, 2010

## RESULTS NOTIFICATION

### SCORE REPORT

Your test results will be mailed within 4-6 weeks following test administration.

Test results will be sent by U.S. first class mail only. No test results will be given over the telephone, faxed, express mailed, or e-mailed. **There are no exceptions to this policy.**

Your test results will give your PASS or FAIL status. Additional reporting regarding areas of strength and weakness in the various examination content areas will be included.

Third party notification of status will not be released without authorization from the certificate holder. A \$30 fee is required for any third party notification or issuance of duplicates of test results reports. **Verification requests can only be submitted after official written results have been received in the mail.** Verification requests can only be made via the online verification system on the NCC website. NCC no longer issues verifications via the mail or fax.

### ANSWER SHEET REVIEW

All answer sheets are scored electronically.

If you believe there might be a discrepancy in your results, you may request a review of your answer sheet for a fee of \$25. You must make this request in writing no later than a postmark date of December 27, 2010. Please include your name, address, NCC ID number, the name of the examination you took, your test site, and the fee. Send your request to NCC, P.O. Box 11082, Chicago, IL 60611-0082. You will be notified of the results by mail. Requests received after that time will not be honored.

## WHAT HAPPENS IF YOU CAN'T TAKE THE EXAM?

### WITHDRAWING FROM THE EXAMINATION PROCESS

- Only the applicant/candidate may request to be withdrawn from the examination process. All such requests must be made in writing by a postmark date of **August 20, 2010**
- Withdrawal candidates will receive a \$50 refund.
- Withdrawal fees will be issued AFTER the test administration date.
- No refund requests will be considered after a postmark date of **August 20, 2010** for any reason. Please mail your request for withdrawal to NCC, P.O. Box 11082, Chicago, IL 60611-0082.

### CARRYOVER FEES

All carryover candidates must submit a new application and documentation and meet current eligibility criteria. Carryovers are to computer testing only.

- If, due to illness or other unforeseen circumstances on the day of the examination, you are unable to report to your test site, you may be able to carryover your examination fee to computer testing.
- The carryover request must be received no later than a postmark date of **November 12, 2010** for those who failed to appear to take test as scheduled.
- A \$125 non-refundable fee must be submitted with the request, along with a new application and documentation by mail. Then current eligibility criteria must be met.
- The applicant will be given the next available 90-day window after determination of eligibility to take the exam.
- **This is a one-time only option.**
- Candidates who carryover to a subsequent test administration are not eligible for any refund.
- Substituting new candidates for those who carryover or withdraw will not be allowed.

**IF YOU CAN'T GET TO THE TEST SITE ON THE DAY OF THE EXAM DUE TO UNFORESEEN CIRCUMSTANCES, YOU MAY BE ABLE TO CARRY OVER YOUR FEES. YOU MUST REQUEST A CARRYOVER IN WRITING BY NOVEMBER 12, 2010. THERE IS A FEE TO DO THIS, AS NOTED ABOVE AND YOU MUST RE-ESTABLISH ELIGIBILITY BY SENDING A NEW, COMPLETE APPLICATION AND DOCUMENTATION BY MAIL.**

# ICP TESTING

## ICP INTRODUCTION

ICP testing is administered through special arrangements with NCC. All aspects of NCC quality and integrity of exam administration are maintained but certain special rules do apply (see the following) in addition to the usual NCC rules. For specific questions regarding these exams contact your local test coordinator.

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**NOTE:**  
**THIS IS NOT THE**  
**ANNUAL PAPER & PENCIL**  
**TEST OF**  
**SEPTEMBER 24, 2010**

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**IF YOU LOSE YOUR ELIGIBILITY LETTER, BRING YOUR PHOTO ID TO THE TEST SITE AT YOUR SCHEDULE EXAM TIME.**

## SPECIAL RULES FOR INSTITUTIONAL CERTIFICATION PLAN (ICP)

### REFUNDS:

No refund will be issued for any reason. A candidate who does not successfully complete the program and has submitted his/her application and fees will not be entitled to a refund.

### WITHDRAWAL:

Once the candidate is determined eligible, withdrawal from the process will not be allowed.

### CARRYOVER:

A candidate who fails to appear to take the examination will not be eligible to participate in the carryover process.

### UNSUCCESSFUL CANDIDATES:

A candidate who sits for the examination and does not receive a passing score is not eligible for any refund.

### REGISTRATION:

All applications must be given to the Coordinator by the stated deadline to be considered – see your Coordinator for the deadline date. Applications received after that time will be returned.

### PAYMENT:

All applications must include full payment. If a check is returned for NSF, stop payment or any other reason or if a credit card charge is disputed, the candidate will no longer be eligible to take the exam at the Institution Test Site. Any returned check is subject to a \$25 fee and it must be submitted when the application is resubmitted.

### TEST RESULTS:

NCC shall provide final test results reports to individual candidates within 6 weeks of receipt of the answer sheets. All communications regarding the exam must be to the Coordinator of the exam. Do not contact NCC for any reason concerning the exam.

# TERMS OF CERTIFICATE OF ADDED QUALIFICATION AND MAINTENANCE

## WHEN YOU PASS THE EXAM

### CREDENTIAL

You will receive a certificate of added qualification in Neonatal Pediatric Transport and your NCC credentialed status entitles you to use the credential C-NPT.

### TERMS OF CERTIFICATE OF ADDED QUALIFICATION

NCC certificate of added qualification is awarded for a period of three years.

For those taking the exam via computer, the effective date for the credential is the date on the official test results report you receive from NCC.

For those taking the exam in paper & pencil format, the effective date for the credential is the date on the official NCC letter that tells you that you have successfully completed the credentialing process.

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**NO CONTINUING  
EDUCATION IS ISSUED FOR  
TAKING THE  
NEONATAL PEDIATRIC  
TRANSPORT  
SUBSPECIALTY EXAM.**

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## MAINTAINING YOUR CERTIFICATE OF ADDED QUALIFICATION

- NCC certificate of added qualification must be maintained on an ongoing basis every three years.
- A certificate of added qualification that is not maintained will expire and can be regained only through re-examination.
- The NCC certificate of added qualification maintenance program provides two options for continuing your credentialed status:
  - obtaining 15 hours of continuing education credit, or
  - successfully retaking the examination.
- Continuing education credit to be used for certificate of added qualification maintenance must be earned between the date of your notification of certificate of added qualification and the date your maintenance is due.
- If using re-examination for maintenance, you must take and successfully pass the examination prior to your expiration date.
- The maintenance process includes filing a maintenance application prior to your maintenance due date with appropriate fees and requested documentation. All CE must be in neonatal pediatric transport. Participation in NCC self assessment program for earning CE does NOT automatically maintain your credential. You must file a maintenance application and pay a maintenance fee in addition to any CE fees.

You may apply for maintenance as soon as you have obtained the required 15 contact hours of continuing education credit—***you do not need to wait until your maintenance deadline to apply***. Maintenance will be due no later than the last day of the quarter in which you were notified of your credential (not the date on which you took the examination). Please refer to the following for guidance:

<b>Date of Notification of Certificate of Added Qualification</b>	<b>Certificate of Added Qualification Maintenance Due Dates</b>
<i>January-March 2010</i>	<i>March 31, 2013</i>
<i>April-June 2010</i>	<i>June 30, 2013</i>
<i>July-September 2010</i>	<i>September 30, 2013</i>
<i>October-December 2010</i>	<i>December 31, 2013</i>

More information about the certificate of added qualification maintenance program—including a downloadable maintenance application—is available from the NCC website [www.nccwebsite.org](http://www.nccwebsite.org).

# FEES AND GENERAL POLICIES

## FEES

### RETURNED CHECK FEE

A **\$25 fee** will be assessed to any applicant whose check is returned to NCC for insufficient funds, stop payment or any other reason. Remittance of fees thereafter must be in the form of a money order or certified cashier's check.

### CREDIT CARD CHARGEBACK

If an applicant's credit card company issues a notice of retrieval or a chargeback in response to the cardholder's dispute of the credit card charge, the applicant will be required to submit to NCC a certified check or money order to cover the original cost plus an **administrative fee of \$25**.

### THIRD PARTY PAYMENTS

Applicant fees paid by third parties will be reimbursed to the third party in the event the applicant is determined ineligible or withdraws within the specified time. Reimbursement will be in accordance with stated refund policies.

Certificate of added qualification will be revoked or withheld if a returned check or a chargeback request on a credit card payment results in loss of income to NCC and the monies are not recovered in an alternate payment. Fees received at any time will first be applied to any unpaid prior certificate of added qualification/special fees.

## GENERAL POLICIES

### UNSUCCESSFUL CANDIDATES

Candidates who do not pass the examination are not eligible for any refund.

### EXAM CATEGORY CHANGES

Requests to change examination category must be received in writing no later than a postmark date of **August 6, 2010** for those taking the exam by paper and pencil. A \$30 fee is assessed for any exam category changes and must be remitted with the request. Checks should be made payable to NCC. Candidates taking the test by computer must request the change prior to making an appointment to take the test. Eligibility must be re-established for the new examination category, and additional documentation and fees may be required. The time to consider eligibility for the new category will count toward the original 90 day window assigned to take the examination. Examinees must take the examination for which they have been determined eligible. No changes will be permitted on examination day. If a candidate knowingly or unknowingly takes an examination other than the one she/he was found eligible to take, the examination will not be scored. No refunds will be allowed, and all fee policies will apply if the candidate reapplies for an examination.

### RETENTION OF ANSWER SHEETS AND EXAMINATION BOOKLETS

All answer sheets are kept for one year from the date of the examination. Examination booklets used by the candidates are kept for six months from the date of the examination. Computer answer strings are kept for at least one year from the date of the examination.

### RETEST POLICY

You may retake the examination if you do not pass. You must reapply, submit all applicable fees and documentation, and re-establish eligibility according to the appropriate deadlines. There is no limit to the number of times you may retake the examination, however candidates must wait at least **90 days before making application to retake the examination** by computer or paper and pencil. All submission deadlines for application for paper and pencil testing must be met. No accommodation will be given to those who are retesting via paper and pencil mode if they cannot meet application deadline because of the 90 day wait rule. The **maximum number of times a candidate can take the same NCC test in a calendar year is two**.

### AMERICANS WITH DISABILITIES ACT

Special testing accommodations will be provided pursuant to the Americans with Disabilities Act. Contact the NCC office for further information before submitting your application.

# FEES AND GENERAL POLICIES

## VERIFICATION OF CREDENTIAL

Third party notification of status will not be released without authorization from the candidate. A \$30 fee is required for any third party notification or issuance of duplicates of test results reports. Verification requests can only be submitted after official written results have been received in the mail. Verification requests can only be made via the online verification system on the NCC website. NCC no longer issues verifications via the mail or fax.

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**POLICIES ARE SUBJECT  
TO CHANGE  
WITHOUT NOTICE.**

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## GENERAL POLICIES (CONTINUED)

### REVIEW COURSES AND MATERIALS

NCC does not offer or sponsor review courses or review materials for its certificate of added qualification examinations. Examination candidates should review any purported course of study as being independent of NCC. You should carefully examine the merits of any individual exam preparation offering before you participate.

### TEST DISCLOSURE

NCC does not make test questions available for review. Because test questions may be used for more than one examination administration, distributing this information would compromise the security of the test questions and would increase the cost of certificate of added qualification if the questions had to be replaced each year.

### APPEALS PROCEDURE

Any request to waive any policy of the NCC Board of Directors relative to eligibility, administration, examination content issues, or certificate of added qualification maintenance must be received in writing within 60 days of the dispute. The correspondence should contain a detailed account as to why the NCC policy should be waived or the candidate's status should be changed. Such requests are referred to the NCC Policy Review Committee of the Board of Directors. All decisions will be provided in writing. Cases not resolved by the Policy Review Committee will be referred to the full Board of Directors.

### NONDISCRIMINATION

It is the policy of NCC that no individual shall be excluded from the opportunity to participate in the NCC examination program on the basis of race, national origin, religion, sex, age, or disability.

### REVOCATION

Your certificate of added qualification may be revoked for falsifying any information submitted relative to eligibility to take the certificate of added qualification examination or for maintaining certificate of added qualification, if you lose your license to practice nursing, or if you fail to pay designated certificate of added qualification or maintenance fees.

### ANSWER SHEET REVIEW OF PAPER AND PENCIL EXAMINATIONS

All answer sheets are scored electronically. If you believe there might be a discrepancy in your results, you may request a review of your answer sheet for a fee of \$25. Please include your name, address, NCC ID number, the name of the examination you took, your test site, and the fee. Send your request to NCC, P.O. Box 11082, Chicago, IL 60611-0082. You will be notified of the results by mail.

# ABOUT THE EXAM

## CONTENT TEAMS

Content team members are experienced practitioners and are appointed on an annual basis by the NCC President. Content teams are solicited from the NPT certificate holder population, NCC item writer workshop participants and from experts in the field. To see the current membership composition of the Content Team responsible for the NPT examination, please visit the NCC website under the section on NCC Leadership.

## EXAMINATION CONTENT DEVELOPMENT

The development of NCC credentialing involves many individuals and involves a meticulous process of review. There are three major groups that contribute to the test development process:

### ITEM WRITERS:

NPT certificate holders and others identified with special expertise have the responsibility of drafting test items per designated assignment for review by the content team and expert reviewers. Item writers are solicited from the NPT certificate holder population and through recommendations.

### REVIEWERS:

Reviewers are certificate holders or other designated experts who assist the content teams in review of test items developed by the item writers. Reviewers are responsible for reviewing items for content relevance and confirming that references cited for the questions support the items as written.

### CONTENT TEAM MEMBERS:

Content team members are NPT certificate holders or other identified experts who:

- develop and update the test outline and competency statements
- review test items developed by item writers
- set the pass/fail standard
- review item statistics from exam administrations and pretest examinations
- approve the exam forms to be administered
- review item banks
- undertake content validation studies

### EXAM FORMAT

The Neonatal Pediatric Transport subspecialty examination can consist of up to 125 test questions. 100 are counted for scoring and the remainder are embedded in the exam as pretest items. The pretest items do not count toward the examinee's final results.

- There is one question format used for all NCC examinations.
- Each question has a premise (stem) and three alternative answers.
- The answer options are alphabetized by the first word in each answer option to randomize the answers.
- Computer tests are delivered in a different random order for each candidate.
- Questions will test both basic knowledge and application of knowledge.
- Questions that contain laboratory data will show results in conventional units of measure with international units in parentheses.
- Drugs are listed in both generic and trade names where appropriate.

# EXAMINATION CONTENT

## COMPETENCY STATEMENTS, TEST CONTENT OUTLINE & STUDY RESOURCES

### NEONATAL PEDIATRIC TRANSPORT

#### ASSOCIATED COMPETENCIES

- Obtain and interpret a pertinent history
- Systematically assess all body systems utilizing physical examination, developmental assessment and neurobehavioral assessment
- Utilize biophysical monitoring techniques to identify body system alterations.
- Identify life-threatening states and initiate appropriate interventions for the neonatal and pediatric patient.
- Recognize normal lab values and deviations in clinical laboratory and diagnostic data and identify potential significance.
- Formulate and implement a plan of care in collaboration with physicians and other health care professionals.
- Evaluate benefits and risks of diagnostic and therapeutic interventions
- Understand the impact of transport physiology on both the neonatal/pediatric patient population and the accompanying transport team members.
- Evaluate and document responses to interventions
- Apply safety principles of transport as applicable to both the neonatal/pediatric patient population and the accompanying transport team members.
- Integrate legal and ethical principles into neonatal and pediatric transport.
- Recognize the psychosocial aspects of pediatric/neonatal transport and potential impact on the family.

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#### CONDENSED EXAM OUTLINE

10.00 Core Knowledge (content is applicable to both neonatal & pediatric transport situation and/or population) (approximately 50%)

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10.01 Professional Issues

10.02 Transport Environment

10.03 Transport-related Clinical Management and Skills

11.00 Neonatal (content reflects disorders/situations more commonly associated with the neonatal period including pharmacologic management) (approximately 25%)

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11.01 Pulmonary

11.02 Cardiovascular

11.03 Gastrointestinal

11.04 Metabolic

11.05 CNS/Neurological

11.06 Surgical Emergencies

11.07 Special Situations -- Care of the Extremely Low Birthweight (ELBW) patient in transport

12.00 Pediatric (content reflects disorders/situations more commonly associated with the pediatric period including pharmacologic management)(approximately 25%)

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12.01 Pulmonary

12.02 Cardiovascular

12.03 Gastrointestinal

12.04 Hematologic

12.05 Metabolic/Endocrine

12.06 CNS/Neurological

12.07 Special Situations

12.08 Trauma

12.09 Multi-system

# EXAMINATION CONTENT

## COMPETENCY STATEMENTS, TEST CONTENT OUTLINE & STUDY RESOURCES

### NEONATAL PEDIATRIC TRANSPORT DETAILED CONTENT OUTLINE

#### CORE KNOWLEDGE

*(content is applicable to both neonatal & pediatric transport situation and/or population)*

#### PROFESSIONAL ISSUES

Scope of practice of all team members

Federal regulations regarding transport

EMATALA

FAA

Informed consent

Documentation

#### TRANSPORT ENVIRONMENT

Environmental Influences

Barometric pressure effects

Gravitational forces

Noise

Thermal & humidity effects

Vibration

Safety

Scene safety

Evacuation protocols

Survival training

Disaster planning

Crew Stressors

Environmental

Physical

Psychological

Communication

Peer to peer

Patient (age appropriate)

Parents & family members

#### TRANSPORT-RELATED CLINICAL MANAGEMENT AND SKILLS

Cardiopulmonary Arrest  
(NRP & PALS)

Airway

Breathing

Circulation

#### Thermal Management

Hypothermia

Hyperthermia

#### Special Skills

Intubation

Laryngeal mask airway

Needle cricothyroidotomy

Intravenous /intraosseous

Access

Insert UVC/UAC

Needle aspiration/chest tube

insertion

Pericardiocentesis

Troubleshooting

#### Physical assessment

Anatomic abnormalities

#### Developmental/behavioral status

#### Fluid & electrolyte therapy

Dehydration

Fluid overload

Electrolyte abnormalities

#### Infection control issues

#### Principles of mechanical ventilation support during transport

#### Pharmacology

Pain management

Sedation

#### Physiologic impacts

Fluid dynamics

Gas changes

Laws of science

Boyle

Charles

Dalton

Oxygen consumption

Spatial changes

Third spacing

#### NEONATAL

*(content reflects disorders/situations more commonly associated with the neonatal period including pharmacologic management)*

#### PULMONARY

Upper Airway

Congenital anomalies

Choanal atresia

Pierre Robin syndrome

Lower Airway

Chronic lung disease

Parenchymal

Aspiration

Pneumonia/

pneumonitis

Respiratory distress

syndrome

Air leak syndrome

Respiratory Failure

#### CARDIOVASCULAR

#### Congenital heart conditions

Cyanotic

Ductal dependent lesions

Left to right shunting

Persistent pulmonary

hypertension of newborn

(PPHN)

Shock States

Anaphylactic

Cardiogenic

Distributive (septic)

Hypovolemic

#### Congestive heart failure

Pericarditis

Dysrhythmias

Bradycardia

Tachycardia

Supraventricular tachycardia

(SVT)

# EXAMINATION CONTENT

## COMPETENCY STATEMENTS, TEST CONTENT OUTLINE & STUDY RESOURCES

### GASTROINTESTINAL

Necrotizing enterocolitis

### METABOLIC

Hypoglycemia

Altered electrolyte balance

### CNS/NEUROLOGICAL

Seizures

Perinatal substance abuse

Increased intracranial hemorrhage

### SURGICAL EMERGENCIES

Diaphragmatic hernia

Gastroschisis

Omphalocele

Tracheoesophageal fistula

**SPECIAL SITUATIONS -CARE OF THE EXTREMELY LOW BIRTHWEIGHT (ELBW) PATIENT IN TRANSPORT**

### PEDIATRIC

*(content reflects disorders/situations more commonly associated with the pediatric period including pharmacologic management)*

### PULMONARY

Upper Airway

Croup  
(laryngotracheobronchitis)  
Epiglottitis

Lower Airway

Asthma  
Cystic fibrosis  
Parenchymal  
Pneumonia/pneumonitis

Foreign Body Obstruction

### CARDIOVASCULAR

Congenital Heart

Late presentation  
Long term complications  
Postoperative cardiovascular procedure  
Hypertension

Shock States

Anaphylactic  
Cardiogenic  
Distributive (septic)  
Hypovolemic

Congestive heart failure

Pericarditis  
Dysrhythmias  
Bradycardia  
Tachycardia  
Supraventricular tachycardia (SVT)

### GASTROINTESTINAL

Acute obstruction

Hemorrhage

Volvulus

### HEMATOLOGIC

Anemia

Sickle cell crisis

Hemophilia

### METABOLIC/ENDOCRINE

Diabetic ketoacidosis

Altered electrolyte balance

Thyroid storm

### CNS/NEUROLOGICAL

Increased intracranial pressure

Status epilepticus

Coma

Meningitis

Intracranial hemorrhage

### SPECIAL SITUATIONS

Bites (Poisonous and non-poisonous)

Ingestions/Poisoning

Near drowning

Hypothermia/Hyperthermia

### TRAUMA

Accidental

Non-accidental

Disaster-Related

Blast injury  
Radiation exposure

### MULTI-SYSTEM

Burns and smoke inhalation

Sepsis

# EXAMINATION CONTENT

## COMPETENCY STATEMENTS, TEST CONTENT OUTLINE & STUDY RESOURCES

### STUDY RESOURCES

The following references are used by content team members and outside item writers to generate test questions for the NPT examination. This list is not intended as an all-inclusive list of references, nor does it imply that items on the current examinations were necessarily referenced from any of these publications.

### JOURNALS

- Advances in Neonatal Care
- Air Medical Journal
- Clinics in Perinatology
- Newborn and Infant Nursing Reviews
- Paediatrics and Child Health
- Pediatric Clinics of North America
- Pediatrics
- Respiratory Clinics of North America
- Seminars in Perinatology
- The Journal of Perinatal & Neonatal Nursing

### BOOKS

- Advanced Pediatric Emergency Care, Jenkins, James, Pearson Prentice Hall, NJ, 2007
- AeroTransportation A Clinical Guide, Martin, T, Ashgate, 2006
- Air & Surface Patient Transport Principles and Practice, Holleran, Renee, Mosby, St. Louis, 2003
- Air and Ground Transport of Neonatal and Pediatric Patients, Woodward, et al., AAP, Illinois, 2007
- Atlas of Procedures in Neonatology, MacDonald, LWW, 2007
- Comprehensive Neonatal Care An Interdisciplinary Approach, Kenner et al., Saunders, Philadelphia, 2007
- Core Curriculum for Neonatal Intensive Care Nursing, Verklan, Saunders, Philadelphia, 2009
- Core Curriculum for Pediatric Critical Care Nursing, Slotga, AACN, Saunders, Philadelphia, 2006
- Current Diagnosis & Treatment in Pediatrics, Hay, et al., McGraw Hill, NY, 2007
- Egan's Fundamentals of Respiratory Care, Wilkins, et al, Mosby, 2009
- Handbook of Neonatal Intensive Care, Merenstein, et al., Mosby, St. Louis, 2006
- Infectious Diseases of the Fetus and Newborn, Remington & Klein, Elsevier Saunders, Philadelphia, 2006
- Kendig's Disorders of the Respiratory Tract in Children, Chernick, Saunders Elsevier, Philadelphia, 2006
- Manual of Neonatal Care, Cloherty, LWW, 2007
- Maternal, Fetal & Neonatal Physiology, Blackburn, Susan, Saunders, Philadelphia, 2007.
- Mosby's Paramedic Textbook, Saunders, Micki, Mosby, St. Louis, 2007
- Nelson Essentials of Pediatrics, Kliegman, et al., Elsevier, Philadelphia, 2006
- Neonatal and Pediatric Pharmacology Therapeutic Principles in Practice, Yaffe, LWW, 2005
- Neonatal Perinatal Medicine, Martin, Elsevier Saunders, Philadelphia, 2005
- Neonatal Resuscitation Textbook, AHA, AAP, 2006
- Neurology of the Newborn, Volpe, Saunders Elsevier, Philadelphia, 2008
- PALS, Aehlert, Barbara, Mosby, St. Louis, 2007
- Pediatric Cardiology for Practitioner, Park, Myung, Mosby, St. Louis, 2008
- Pediatric Dosage Handbook, Taketomo, Lexi-Comp, 2008
- Pediatric Education for Prehospital Professionals, Dieckmann, Ronald, AAP, 2008
- Pediatric Emergency Medicine, Baren, et al, Saunders, Philadelphia, 2008
- Pediatric Trauma Pathophysiology, Diagnosis and Treatment, Wesson, David, Taylor and Francis, NY, 2006
- Red Book, 2006 Report of the Committee on Infectious Diseases, AAP, Illinois, 2006
- Robertson's Textbook of Neonatology, Rennie, Elsevier, 2005
- Textbook of Pediatric Care, McInerney, AAP, Illinois, 2009
- Textbook of Pediatric Emergency Procedures, King, et al. LWW, 2008

# SAMPLE QUESTIONS

## NEONATAL PEDIATRIC TRANSPORT SAMPLE QUESTIONS

Listed below are fifteen sample questions to acquaint you with the test question format. These questions do not reflect the scope or the difficulty level of the questions on the actual examination. The reference from which each question is derived is also cited. However, other references might substantiate a different answer, and the answer shown here might be substantiated by other references. The rigorous review to which actual test questions are subject is not applied to these sample questions. The focus that should be attended to in reviewing these items is format, not content.

### Core

1. In transporting a critically ill neonatal or pediatric patient, the priority of care should be

- A. **airway management**
- B. neuroprotection
- C. thermoregulation

Answer A

PALS Aehlert, Mosby Elsevier, 2007, page 44

### Pediatrics

2. The most common cause of nontraumatic cardiac arrest in children is

- A. **dysrhythmias**
- B. post surgical complications
- C. undetected cardiac lesion

Answer A

PALS Aehlert, Mosby Elsevier, 2007, page 15

### Pediatrics

3. The selection of a pulse or heart rate of less than 60 bpm as the trigger point to begin chest compressions in symptomatic neonates or infants recognizes the fact that

- A. **cardiac output in this age group is largely rate dependent**
- B. scientific data supports 60 bpm as the optimal intervention point
- C. terminal arrhythmias can be avoided if the heart rate does not fall below 60

Answer A

AHA Supplement Circulation 2005: "Part 11: Pediatric Basic Life Support", page IV-160.

### Core

4. Maintaining appropriate temperature is particularly important in the pediatric or neonatal patient because of a predisposition to heat loss due to

- A. increased norepinephrine production
- B. **large body surface area to weight ratio**
- C. rapid depletion of fat stores

Answer B

PALS Aehlert, Mosby Elsevier, 2007, page 42

# SAMPLE QUESTIONS

## Core

5. In a child under the age of 2, the most common cause of bronchiolitis is
- A. asthma
  - B. croup
  - C. respiratory syncytial virus**

Answer C

PALS Aehlert, Mosby Elsevier, 2007, page 94

## Core

6. To minimize the adverse effects of vibration during ground or air transport, an important intervention would be to
- A. assure adequate hydration
  - B. properly apply and maintain restraints**
  - C. use noise cancelling headset for patient

Answer B

Air and Ground Transport of Neonatal and Pediatric Patients, AAP, 2007, page 212

## Core

7. Increasing altitude in a pressurized aircraft predisposes the transport patient to
- A. cardiac decompensation
  - B. dehydration**
  - C. venous stasis

Answer B

Air and Ground Transport of Neonatal and Pediatric Patients, AAP, 2007, page 213

## Core

8. Disturbances in the middle ear during air transport are most likely a result of changes in
- A. barometric pressure**
  - B. fluid dynamics
  - C. gravitational forces

Answer A

Air and Ground Transport of Neonatal and Pediatric Patients, AAP, 2007, page 207

## Core

9. In neonates and children, a sign often noted in the early stages of shock is
- A. metabolic acidosis
  - B. tachycardia**
  - C. tachypnea

Answer B

From supplement AHA Circulation, 2005: 112: "Part 12: Pediatric Life Support", page IV-167

## Core

10. Diffuse opacity with air bronchograms on a x-ray is a classic finding of
- A. early cystic fibrosis
  - B. neonatal respiratory distress syndrome**
  - C. pneumonia in a two year old child

Answer B

Comprehensive Neonatal Care An Interdisciplinary Approach, Kenner, et al., Saunders Elsevier, Philadelphia, 2007, pages 7-8

# SAMPLE QUESTIONS

## Core

11 . Increased intrathoracic pressure secondary to over zealous bag-mask ventilation contributes to

- A. **a reduction in cardiac output**
- B. increased pulmonary vascular resistance
- C. spikes in cerebral blood flow

Answer A

From Supplement AHA Circulation 2005: 112: “Part 12: Pediatric Life Support” page IV-168

## Core

12. A characteristic of adenosine that makes it a valuable drug for the treatment of SVT (supraventricular tachycardia) in infants and children is its

- A. absence of side effects
- B. **short half life**
- C. multiple administration routes

Answer B

Medscape article: “Adenosine for the Management of Neonatal and Pediatric Supraventricular Tachycardia”, Contributing Ed. Marcia L. Buck, *Pediatr Pharm.* 2008; 14(8) 2008 Children’s Medical Center, University of Virginia, page 2 of article;

From Supplement AHA Circulation 2005: 112: “Part 12: Pediatric Life Support” page IV-171

## Neonatal

13. A 34 week gestational age preterm neonate currently being maintained on a conventional ventilator following vigorous resuscitation efforts at birth is being referred to a tertiary center. The transport team notes stable vital signs and laboratory findings at the time of departure. Approximately 15 minutes into the ground transport, the infant becomes irritable and experiences a sudden drop in heart rate and onset of cyanosis. Equipment function and presence of exhaled CO<sub>2</sub> is confirmed. Based upon the history and clinical findings, the infant’s current status is indicative of

- A. **developing tension pneumothorax**
- B. partial plugging of the endotracheal tube
- C. worsening of the underlying respiratory condition

Answer A

Textbook of Pediatric Care, McInerney et al., AAP, 2009, pp. 2755-2756

## Neonatal

14. A two day old neonate is referred to a tertiary center for follow-up of persistent bile-stained vomiting and minimal passage of meconium stool. The child is accompanied by an abdominal x-ray which shows a “double bubble sign”. In addition to the need for stabilization based upon the GI obstruction, the team will be aware of the need to

- A. admit directly to the OR for emergency surgery
- B. **assess for signs of other congenital abnormalities**
- C. prepare for a possible emergent paracentesis

Answer B

Textbook of Pediatric Care, McInerney et al. , AAP, 2009, pp. 2075-2076, 2081

# SAMPLE QUESTIONS

## Pediatrics

15. An eight year old child has recently experienced unexplained weight loss and moderate fatigue but no medical follow-up was sought. The child is vomiting and lethargic. He then faints and can't be easily awakened and seems confused. The child is taken to the local ER and then based on assessment prepared to be transferred to medical center 100 miles away. Based on this history, the transport team's interventions should focus on addressing

- A. **development of progressive diabetic ketoacidosis**
- B. enlargement of a space-occupying lesion
- C. infection with West Nile virus

Answer    A

Child Health Nursing – Partnering with Children & Families, J. Ball & R. Bindler, Pearson/Prentice-Hall, 2006 , pp. 1266, 1278.

# SCORING & SCORE REPORTS

## HOW EXAMS ARE SCORED

NCC examinations are criterion-referenced. This means the passing score is based on a predetermined criterion. This criterion is a statistical ability level established by the Content Team based on evaluation of criticality of content and the test questions' past statistical performance. Questions used to determine pass/fail have proven statistical history that demonstrates the question is appropriate for use to measure an individual's ability level.

There is no set percentage passing level, but pass/fail status is based on achieving a predetermined ability level. Each test item has a difficulty level. The higher the difficulty of an item, the greater the ability score one achieves. Pass/fail is determined based on the number of questions answered correctly, and the pass/fail standard is a predetermined ability criterion. As questions are answered correctly, the examinees build on their ability score and subtract from it when questions are answered incorrectly. When different forms of the examination are used, a process called equating is initiated. This procedure converts all results to a common scale. So someone who takes a slightly more difficult form of the exam will need to answer fewer questions correctly than someone who takes a slightly easier form of the exam.

NCC utilizes the item response theory of psychometrics for the analysis of its examinations. Item response theory (Rasch analysis) is the study of tests and item scores based on assumptions concerning the mathematical relationship between abilities and item responses. This is a commonly used system, and such examinations as the NCLEX and other health related certification examinations utilize this type of psychometric analysis.

Test results reports will identify a pass/fail status and will give feedback on the various content areas of the examination in the form of word descriptors: very weak, weak, average, strong and very strong. No percentage or standard score will be given.

# SCORING & SCORE REPORTS

## SAMPLE SCORE REPORT

Whether you take the computer or paper and pencil version of the examination, you will receive an official test results report from NCC. Shown below is a sample test result report for a candidate who has passed the examination.

### NEONATAL PEDIATRIC TRANSPORT EXAMINATION

#### Test Results

NAME DATE

ADDRESS

Pass/Fail: PASS

#### Exam Content Report

The following provides information regarding your performance on the different content areas tested on the examination.

This report is provided for informational purposes only to assist in identifying your areas of strength and weakness. There is no requirement that a certain number of questions in each content category must be answered correctly to pass the examination. Passing the examination is based on the total number of questions answered correctly on the entire examination.

#### Content Area & Percentage

#### Your Results:

#### Range of Questions Asked:

Core Knowledge	VERY STRONG
Neonatal	WEAK
Pediatrics	AVERAGE

# CHANGE REQUEST FORM

## REQUESTS FOR CHANGES OR EXTENSIONS

Requests for Changes or Extensions cannot be done online. You **MUST** mail this form to NCC and make sure that you include your check (made payable to NCC), for any fees due.

*Please mail to:*     **NCC**  
                                   **PO Box 11082**  
                                   **Chicago, IL 60611**

**NAME, ADDRESS OR TEST SITE CHANGES**  
 I am requesting a change in my name or address (complete information below)

**EXTENSIONS**  
 I am requesting an extension to my 90 day window to take the test via computer - Fee \$100

**EXAM CATEGORY CHANGE** (\$30 charge)  
 I want to change my examination category. (Must be requested by August 6, 2010 for paper/pencil testing candidates) or prior to the time an appointment is made with AMP for a computer test

**CARRYOVERS AND DEFERRALS** require submission of a new application with applicable fees. Please refer to pages 6 and 9 for information.

<b>NCC ID Number</b>	<b>Exam to Be Taken</b>	
<b>Last Name</b>	<b>First Name</b>	
<b>Address</b>		
<b>City</b>	<b>State</b>	<b>Zip</b>
<b>Phone Number (include area code)</b>		
<b>Email Address</b>		

If applicable- complete the following

<b>Former Name</b>	<b>New Name</b>
<b>Former Address</b>	<b>New Address</b>
<b>Former City/State/Zip</b>	<b>New City/State/Zip</b>
<b>Former Telephone</b>	<b>New Telephone</b>
<b>Former Email</b>	<b>New Email</b>
<b>Former Exam</b>	<b>New Exam</b>