American Board of Certification for Gastroenterology Nurses
330 N. Wabash Avenue, Ste. 2000
Chicago, IL 60611
Phone: 855-252-2246
Fax: 312-673-6723
info@abcgn.org
www.abcgn.org

(Revised 01/2020)
ABCGN Certification Program

The American Board of Certification for Gastroenterology Nurses provides a certification and recertification program for gastroenterology and gastroenterology endoscopy registered nurses that promotes their knowledge, skills and competencies in order to ensure quality patient care and outcomes.

Certification for gastroenterology nurses demonstrates accountability to the general public for gastroenterology specialty practice. Additionally, the process of achieving and maintaining certification helps to ensure that the professional is continually improving and refining skills. The continuing education process improves responsibility, commitment and motivation to the profession.

The Certified Gastroenterology Registered Nurse (CGRN) credential is awarded to individuals who meet eligibility criteria based on experience and who pass an examination covering a broad range of knowledge and skills relevant to their professional practice. ABCGN employs a testing company to assist with test development and statistical analysis which provides a reliable and valid examination.

General questions related to the certification process should be addressed to:

ABCGN
330 N. Wabash Avenue, Suite 2000
Chicago, IL 60611-4267
Phone: 855-252-2246
Fax: 312-673-6723
E-mail: info@abcgn.org

The on-site administration of the ABCGN certification examinations is conducted by Prometric. Questions relating to testing locations, receipt of Confirmation Notices and Admission Tickets, time schedules for testing, etc. can be addressed to:

Prometric
Phone: 800-853-6769
Monday – Friday, 8:00 a.m. to 8:00 p.m. ET
www.prometric.com
Certification by Examination
The ABCGN certification examination for Registered Nurses is a four-hour exam consisting of 175 multiple-choice questions: 25 questions on the examination are experimental items, and therefore are not scored. The exam is offered in a computer-based format only. The examination is designed to test a sample of content from the full range of knowledge statements and the complete inventory of skills required of gastroenterology registered nurses as defined by the role delineation or job analysis. It is written by certified practitioners, edited, and validated by the ABCGN Item Review Committee and the professional testing company.

Recertification
Gastroenterology certification is granted for a period of five years. The certification period begins on the date of certification and expires on December 31 five years later. For example, if you certify on May 30, 2017, your certification will expire on December 31, 2022. For more information regarding recertification, review the Recertification Handbook at www.abcgn.org.

Certification Registration Instructions and Information
This Examination Handbook has been published to help you through the examination process. You will find step-by-step instructions, important deadlines, policies and review resources in this Handbook.

1. Read through the entire handbook prior to registering for the exam. Reading through the handbook completely will help you become acquainted with the process and will help prevent errors.

2. All exam registrations, along with payment must be submitted through the ABCGN Certification Center. Paper applications will not be accepted. If you have any problems with the online system, contact the ABCGN Headquarters at info@abcgn.org. Note that registering for the exam is a two-step process, once you have applied through ABCGN and are approved, you will receive your authorization to set up your time and location with Prometric, the testing company. For step-by-step instructions, see page 5.

3. Follow all instructions in the handbook carefully and correctly.

4. Submit your application by the appropriate deadline. ABCGN will accept applications during a two-month window prior to each exam. For the Spring exam, applications will be accepted January 1 – last business day of February; for the Fall exam, applications will be accepted June 1 – last business day of July. Both registration windows will close at 5:00 pm Eastern Time. Applications will not be accepted after these dates; no exceptions will be made. For a complete list of deadlines, see the next page.
Important Deadlines

May Exam:
January 1 – last business day of February
(5 p.m. Eastern Time): Register for the exam through the Certification Center and submit payment.
January 1 – February 28: Refund requests accepted. For refund policy, see page 7.
March 15 – April 30: Authorization emails are sent. Candidates will set up their time and location through Prometric; candidates will need their four-digit application number.
January – April 30: Rollover requests accepted; if circumstances change and a candidate no longer wish to take the exam during this testing period candidates can request that their exam fee be rolled over to the next testing period. Additional fees will apply. For rollover policy see page 7.
May 1 – May 31: Sit for the exam. Candidates will receive an email with the score results immediately after the completion of the exam.
June 15 – June 31: Certificates and pins will be mailed out to successful Candidates.

October Exam:
June 1 – last business day of July
(5 p.m. Eastern Time): Register for the exam through the Certification Center and submit payment.
June 1 – July 31: Refund requests accepted. For refund policy see page 7.
August 15 – September 30: Authorization emails are sent. Candidates will set up their time and location through Prometric, candidates will need their four-digit application number.
June – September 30: Rollover requests accepted; if circumstances change and a candidate no longer wish to take the exam during this testing period candidates can request that their exam fee be rolled over to the next testing period. Additional fees will apply. For rollover policy see page 7.
October 1 – October 31: Sit for the exam. Candidates will receive an email with the score results immediately after the completion of the exam.
November 15 – November 30: Certificates and pins will be mailed out to successful Candidates.
**Step-by-Step Instructions**

Applying to sit for the CGRN Exam is a two-step process, and is conducted entirely online.

Step 1: Once you have confirmed that you meet the eligibility requirements to sit for the exam *(see below)*, apply to sit for the exam through the Certification Center.

- Access the Online Exam Application [here](http://www.ABCGN.org), or go to [www.ABCGN.org](http://www.ABCGN.org), click the Certify section of the home page, and select the Certification Center button on the landing page.
  - If you have an existing account with SGNA or ABCGN, click on “Enter Certification Center” and login.
    - *If you are unsure whether you have an account or have forgotten your login information, please contact ABCGN at [info@abcgn.org](mailto:info@abcgn.org).*
- Select: “Start a New Application”
  - You will be asked to upload your current United States RN license.
- Complete the payment section and submit your application. *For fee information, see the next page.*
- You will be able to print a receipt. Your receipt will remain available in the Certification Center.
  - *If you have any problems with the online system, contact the ABCGN Headquarters at [info@abcgn.org](mailto:info@abcgn.org).*

Step 2: Once the registration window has closed, all candidates will be contacted via email by ABCGN. You will set up your testing time and location through Prometric per the instructions in that email at [www.prometric.com](http://www.prometric.com). You will need your 4-digit application ID.

**Selecting Your Testing Site and Date**

Prometric has a wide range of testing centers across the United States. You can find which testing centers are near you at [www.prometric.com](http://www.prometric.com) by clicking on “Locate a Test Center.” Select ABCGN from the list of organizations, then “Locate a Test Center” again. Note that the dates and times available at these testing centers will not be known until after the registration period closes.

**Prometric Call Center**

Candidates may schedule the exam location and date by calling the Call Center toll-free at 800-853-6769, Monday – Friday, 8:00 a.m. to 8:00 p.m. Eastern Time. TDD candidate registration assistance is available.

**Confirmation Notice from Prometric**

When a candidate schedules a time and location, he/she will receive a confirmation notice with instructions regarding cancellation procedures, identification requirements, testing center location, and time needed for the exam. Please read the Confirmation Notice from the testing company and carefully check and confirm the information for the correct date and time of the examination and the location where you will sit for the examination.
Before the test date, familiarize yourself with the specific location, estimate the time it will take to get to the test location, and identify convenient parking. Candidates who report to the test site after the scheduled start time can be denied access to the examination and may forfeit the examination fee. **It is recommended that you arrive at least 30 minutes prior to the exam start time, which allows the Chief Examiner to read instructions and the proctors to distribute the test materials.** Be certain to dress in layers as the temperature in the testing room may be overly warm or overly cool.

*If you have not received an emailed Confirmation Notice from Prometric, call Prometric immediately.*

**Certification Eligibility Requirements**

ABCGN certification is open to registered nurses (RN license must be issued by a U.S. state) currently or recently engaged in gastroenterology and gastroenterology/endoscopy. To qualify for certification, candidates must meet the following criteria:

1. Must have been employed in clinical, supervisory, administrative, teaching/education or research capacities in an institutional or private practice setting for a minimum of 2 years full-time, or its part-time equivalent of 4,000 hours, within the past 5 years in GI/endoscopy.
   a. Work experience must be at the level of RN (i.e., an LPN who has become an RN must have two years’ experience as an RN prior to sitting for the CGRN designation, regardless of the number of years of GI experience as an LPN.)
   b. Full-time industry nurses whose focus is at least 40% clinical practice, education, or research are eligible. Those whose focus is sales are not.

2. Each candidate is required to submit the names and contact information of two practitioners in the specialty (physicians, supervisors, managers, or human resource specialists) who can verify work experience and professional qualifications. Be sure to include a working email address, as this will be the method of contact.

3. Each candidate is required to submit a copy of his/her current and unrestricted license as a Registered Nurse (RN). RN license must be issued by a U.S. state. Proof of licensure will be verified by the ABCGN staff prior to the exam.

**Fees**
The entire certification exam fee is due in U.S. dollars upon submission of your application. Current certification fees are **$430** (SGNA members) and **$520** (non-SGNA members).
Request to Change Test Site
If you wish to change your test site, you must reschedule your appointment through Prometric at least 5 days prior to your scheduled time. Late requests for test site changes may not be granted. Requests received in advance of the deadline will be honored, provided that space is available at the requested site.

You can reschedule your exam online at www.prometric.com; you will need the confirmation number emailed to you by Prometric.

Requests for Special Accommodation
Arrangements can be made for candidates requesting special accommodations. The candidate is responsible for making the request and for providing documentation of the need for a special accommodation by the filing deadline(s). In addition, a letter from a physician or a medical specialist knowledgeable of the candidate's disability must accompany the completed application. ABCGN recognizes the definition of disability included in the Americans with Disabilities Act (ADA) and acknowledges the provisions of the Act.

Refund/Cancellation/Rescheduling/Roll-Over Policy
ABCGN recognizes that plans changes and occasionally candidates need to change their test dates. Please carefully read the refund and cancellation policies below prior to registering for the exam.

Refunds
ABCGN will refund test registration fees minus a $90 processing fee only during the test registration window (January 1 - last business day of February for the spring exam and June 1 - last business day of July for the fall exam). Requests for refunds must be made in writing to ABCGN during the testing registration window. Once the registration window closes, there will be no refunds. Should your application be denied, you will receive a refund for the examination fee; however, the nonrefundable processing fee will be retained. This Refund Policy is subject to change without prior notice.

Cancellation/Rescheduling
If you wish to cancel or reschedule your testing date, you must reschedule or cancel your appointment through Prometric at least 30 business days prior to your test date. You will be charged a $25 cancellation or rescheduling fee. If you fail to notify them within the 30 days, you will be charged the full fee. You can cancel or reschedule your exam appointment at www.prometric.com.

Rollover Option
Candidates can rollover your exam fee to the next testing period ONLY by contacting ABCGN. You will need to submit a complete application for the exam following the steps on page 4, and will be charged a $85 fee at that time.
If you have not set up your time and location with Prometric, submit your rollover request to ABCGN at info@abcgn.org or 855-252-2246. You will be charged $85 when you re-register for the exam during the next testing period.

If you have set up your testing time and location, you must first cancel through Prometric. You will be charged $85 when you re-register for the exam during the next testing period. See the Cancellation/Rescheduling policy for additional fees.

**No-Shows and Unsuccessful Attempts**
Candidates who do not show up for their assigned testing time and location without cancelling within 5 business days forfeit their entire exam registration fee. These candidates and those who do not receive a passing score on the examination must repeat the certification process again in its entirety. The certification process, including examination, may be repeated as often as necessary. However, a new application must be submitted each time and the full fee must accompany an application each time it is submitted.

**Quest for Success Program**
ABCGN’s **Quest for Success** program allows individuals to continue on their journey for CGRN certification. The **Quest for Success** program will grant exam participants a reduced rate to take the test a second time should their initial attempt prove to be unsuccessful.

*How does it work?* First, CGRN hopefuls should sign up to take the certification exam following the instructions in this handbook. Following the testing results, exam candidates who did not pass the exam will be given an opportunity to retake the exam during the next testing window at a 50% discounted rate. This one-time ONLY discount applies to the second consecutive exam sign up. The **Quest for Success** program allows for continuous study and encourages individuals to keep working towards their CGRN certification.
**Certification Exam**

**What Material Is Covered on the Examination?**
The examination is based on a role delineation study (job analysis) in which certified gastroenterology nurses define the current scope of gastroenterology nursing practice required to function in the field.

The ABCGN Test Plan, which is the result of the role delineation, contains questions from 2 major content areas; The Domains (Scope of Gastroenterology Nursing Practice), and Tasks statements that provide the content for the certification examination. The 4 domains are: 1) General Nursing Care, 2) Gastroenterological Procedures, 3) Patients Care Interventions, and 4) Environmental Safety, Infection Prevention and Control. All questions on the examination are linked to this test plan.

More specific information regarding the content of the examination is included in Appendix B of this examination book.

**What Is the Examination Like?**
The certification examination consists of 175 multiple choice questions. 150 multiple choice questions are scored. An additional 25 questions, which are not scored, are evaluated for future exams. Each question has 4 choices with one correct answer. All examination items are written by certified individuals with expertise in the field of gastroenterology and/or endoscopy nursing practice. Before an item is considered for inclusion on an examination, it is referenced, reviewed, and validated by the ABCGN Item Review Committee. Finally, each item is edited for proper test item construction, grammatical correctness, and clarity. The proportion of questions from each practice domain included on the examinations is based on the relative frequency and importance of each domain and task as determined in the role delineation surveys. Sample questions representative of those that may appear on the ABCGN examinations are provided in Appendix C. The sample questions do not reflect the full range of content or all the levels of difficulty of questions appearing on the examinations.

**Exam Versions**
For reasons of test security, a new version of the test is developed annually. These versions are made up of questions selected from an approved question bank by the ABCGN Item Review Committee according to the content specified in the test plan. While the general content and the proportion of items on one subject or another is always the same, one version of the examination may be slightly more or less difficult depending upon the specific questions included. The raw score passing point for the examination is set by a detailed review of the current version of the test using accepted psychometric methods. It may differ by a few points from version to version. The scale score passing point, however, is always the same.
Preparing for the Examination
ABCGN does not sponsor or endorse test preparation or review courses for the certification examinations. SGNA, ABCGN’s sister organization, offers both courses and materials for the exam and recertification. Visit www.SGNA.org for more details.

Taking the Examination
Each candidate should bring the Confirmation Notice emailed to them from Prometric. Candidate’s identification will be verified through one unexpired government-issued photo (passport, license, state identification card) and one signature-bearing ID. The name on this ID must match exactly the name submitted in the online registration application. The testing center staff will require candidates to sign a Prometric logbook; all signatures will be checked against the signature on the candidate ID. Candidates who do not produce an acceptable ID will not be allowed to sit for the exam. Candidates should plan to arrive at least 30 minutes early; late arrivals will not be able to sit for the exam and will forfeit the registration fee.

Testing Center Regulations
The following regulations will be observed at each testing center to insure that all candidates take the examination under uniform conditions. These regulations will be read at each test site and proctors are instructed not to admit candidates who arrive after the examination instructions have been read. Since the instructions must be read and the test materials distributed prior to the official start time for the examination period, be sure to arrive at the test location at least 30 minutes prior to the official start time.

Chief examiners and proctors are instructed to answer questions about testing procedures only. They cannot respond to any inquiries regarding test content. Chief examiners may assign seats at the testing site at their own discretion. Visitors are not permitted in the examination room.

Candidates will be required to check ALL personal belongings into a testing center provided locker. This includes purses, backpacks, all electronic devices, food and drink, any books and papers, writing instruments, watches, listening devices, and personal items. Candidates will be scanned with a metal detector wand prior to each entry into the testing room to ensure they have no prohibited electronic devices that could be used to provide an advantage or to capture test content. Candidates will be asked to turn out their pockets to ensure they have no prohibited testing aids (notes, paper, etc.).

In Case of Emergency
In the event of severe weather, a natural disaster or an emergency, Prometric will make every effort to contact candidates to advise of site closings. Site closing will also be posted on the Prometric website at www.promoetric.com.
If You Have a Problem at Your Test Site
The ABCGN testing company, Prometric, contracts for test sites and proctors. Every attempt is made to ensure that test sites are convenient, comfortable, and conducive to testing and that proctors are knowledgeable and competent. Occasionally, minor problems may occur. Any candidate who experiences a problem with the suitability of a test site or with the performance of a proctor should notify Prometric and ABCGN in writing within 10 business days following the test date, so that appropriate corrective action can be taken for the benefit of future candidates.

Examination Security
Any candidate determined by the Chief Examiner or proctors to be cheating will be required to turn in his/her test materials immediately and will be escorted from the examining room. The candidate's exam will not be scored and the incident will be reported to ABCGN. Any candidate who removes or attempts to remove test materials from the test site will be prosecuted by ABCGN to the full extent of the law.

After the Exam

Examination Scoring
ABCGN examinations are electronically scored by the testing company. The total number of correct answers determines your raw score, which is then scaled statistically to ensure that all versions of the examination are equal in content and difficulty. ABCGN uses a scale score so that it can publish a passing-point score. The raw score passing point differs from one version of the test to another and, therefore, cannot be published until the specific version of the test to be administered has been completed and the passing point determined. Scores are based on what the examinee knows or can do, rather than on their relation to other examinees’ performance on the examination. The Scholastic Aptitude Test (SAT) and other well-known standardized tests also express results as scale scores for the same reason.

When Can You Expect Results?
Candidates will receive their score results immediately after the completion of the exam. All candidate score reports will be emailed immediately after their exam. Candidates will not receive score reports or have access to a print copy at the test center. If for any reason a candidate does not receive their score report electronically, contact Prometric directly. ABCGN staff will not have access to candidate score reports.

Score Report
Your individual score report will contain your total score and sub-scores for comparison with those of the candidate population. These sub-scores are derived separately from the total scale score because of differences in the number of items from each practice domain included in the test specification. For this reason, the sub-scores do not add up to or average out to the total scale score. Score reports remain confidential, and will only be released to a third party with written consent from the candidate.
Exam Challenge
A candidate who fails to achieve a passing score may challenge any one or more items on the examination by sending a formal letter of challenge within thirty (30) days of the mailing date of the score report. The letter should include the candidate’s name, mailing address, work and home telephone numbers, testing site, and specific reason for challenge, as well as a copy of the failing score notification. It should be sent via certified mail, return receipt requested, to:

ABCGN Headquarters
330 N. Wabash Avenue
Ste. 2000
Chicago, IL 60611-4267

If You Do Not Pass the Exam
Candidates who do not pass the exam may take advantage of ABCGN’s Quest for Success program. Following the testing results, exam candidates who did not pass the exam will be given an opportunity to retake the exam during the next testing window at a 50% discounted rate. This one-time ONLY discount applies to the second consecutive exam sign up. Candidates must submit another application with registration fees and required documentation.

Credential Verification
Employers or other third parties can verify an applicant’s credential by contacting ABCGN at info@abcgn.org or 1-855-252-2246.

Revocation of Certification
The ABCGN has the right to revoke any certificate that it has issued in the event that the recipient engages in past or current conduct found to be not in compliance with the program’s procedures or professional standards. An individual whose certification is revoked may no longer claim to be certified or use the certification designation. He or she must return his or her certificate and pin.

Gastroenterology certification may be revoked for any of the following reasons:
1. Falsification of the certification or recertification application.
2. Falsification of any information requested by the ABCGN.
3. Failure to maintain eligibility requirements.
4. Failure to pay fees.
5. Misrepresentation of SGNA status.
7. Cheating on the examination.

Review and Appeal
A review process and an appeal procedure are available for candidates whose applications have been rejected or for those whose certifications have been revoked. Contact ABCGN at info@abcgn.org or 855-252-2246 for the full policy and procedures of reviews and appeals.
**Non-Discrimination**
The ABCGN does not discriminate on the basis of race, age, gender, sexual orientation, political or religious beliefs, disability, or national origin.

**Confidentiality Policy**
ABCGN respects the privacy of all applicants. All materials submitted with applications, any action taken on applications and individual performances on the examination will be held in confidence except as required by law. ABCGN, however, has an obligation to the public. Therefore, it responds to questions from employers, payers and others regarding whether or not an individual is certified. Additionally, since publishing and releasing the names of certified nurses and/or successful candidates recognizes those individuals and encourages certification, ABCGN reserves the right, without limitation, to release the names of certified individuals or successful candidates. Application for certification through this program constitutes acknowledgment and acceptance of the ABCGN policy with regard to publication and release of names.

**Inquiries**
If you have any questions concerning the procedures outlined in this handbook for ABCGN certification, please write to:

**ABCGN Headquarters**
330 N. Wabash Avenue
Ste. 2000
Chicago, IL 60611-4267
Phone: 1-855-252-2246
Fax: 312-673-6723
E-mail: info@abcgn.org

**Disclaimer**
The Candidate understands that:
It is not the intent of the American Board of Certification for Gastroenterology Nurses and its members individually to qualify or permit any certified RN to perform any procedure or render any treatment that is permitted only by professional licensure or state law as set forth by state licensing authorities. This examination does not warrant to fulfill any continuing education requirements as may be necessitated by any state or institution. This examination is not offered to be used as a qualification for promotion or employment. The ABCGN and its members individually do not guarantee that the candidate achieving a passing score has the technical abilities associated with the areas tested. The ABCGN reserves the right, without limitation, to release the names of certified individuals and/or successful candidates and to respond to inquiries regarding the certification status of individuals. The examination is given for individuals and is not offered at the request of any teaching facility, hospital or institution.
Appendix A
ABCGN RN Test Blueprint

<table>
<thead>
<tr>
<th>ABCGN Practice Domains</th>
<th>RN</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. General Nursing Care</td>
<td>24%</td>
</tr>
<tr>
<td>2. Gastroenterological Procedures</td>
<td>33%</td>
</tr>
<tr>
<td>3. Patient Care Interventions</td>
<td>27%</td>
</tr>
<tr>
<td>4. Environmental Safety, Infection Prevention and Control</td>
<td>16%</td>
</tr>
</tbody>
</table>

Appendix B
ABCGN Test Plan

Domain I: General Nursing Care

Task A: Assess and analyze the patient’s health status through data collection.

Knowledge of:
1. Normal and abnormal gastrointestinal anatomy, physiology, and pathophysiology
2. Physiological, psychological, social, cultural, and spiritual aspects of their wellness
3. Pharmacology (e.g. Prescription medication, OTC, supplements-herbal)

Task B: Monitor and assess the patient’s health status to determine necessary nursing interventions.

Knowledge of:
1. Normal and abnormal gastrointestinal anatomy, physiology, and pathophysiology
2. Physiological, psychological, social, cultural, and spiritual aspects of their wellness
3. Pharmacology (e.g. compliance/noncompliance issues, education, drug interaction)
4. Advocating and protecting patients’ rights and privacy (e.g. HIPAA, ethics)

Task C: Educate the patient through effective communication to develop a plan of care directed to the patient’s level of understanding.

Knowledge of:
1. Normal and abnormal gastrointestinal anatomy, physiology, and pathophysiology
2. Physiological, psychological, social, cultural, and spiritual aspects of their wellness
3. Pharmacology (e.g. Prescription medication, OTC, supplements-herbal)

**Domain II: Gastroenterological Procedures**

**Task A: Collaborate with the health care team during endoscopic procedures to provide safe and effective care.**

**Knowledge of:**

1. Endoscopic procedures (e.g. diagnostic, interventional)
2. Equipment and accessories
3. Normal and abnormal gastrointestinal anatomy, physiology, and pathophysiology
4. Environment of care (e.g. thermal burns, chemical spills, radiation, time out)
5. Pharmacology (e.g. sedation medication, reversal agents, procedure medications, resuscitative medication)
6. Physiological, psychological, social, spiritual, and cultural aspects of wellness
7. Potential complications and anticipated interventions (e.g. hemorrhage, perforation, compromised airway, medication reaction)
8. Specimen processing and handling (e.g. labeling, storage, transportation)

**Task B: Collaboration with the health care team during non-endoscopic procedures to provide safe and effective care.**

**Knowledge of:**

1. Non-endoscopic procedures (e.g. diagnostic, interventional)
2. Equipment and accessories (e.g. needles, probes, capsules, ligature, PEG exchange)
3. Normal and abnormal gastrointestinal anatomy, physiology, and pathophysiology
4. Environment of care (e.g. spills, time out)
5. Pharmacology (e.g. learning needs, sedation medication, reversal agents, procedure medications, resuscitative medication)
6. Physiological, psychological, social, spiritual, and cultural aspects of wellness
7. Potential risks, complications, and interventions
8. Specimen processing and handling (e.g. labeling, storage, transportation)

**Task C: Perform non-endoscopic procedures to promote optimal patient outcomes.**

**Knowledge of:**

1. Non-endoscopic procedures (e.g. diagnostic, interventional)
2. Equipment and accessories (e.g. probes, capsules, PEG exchange)
3. Normal and abnormal gastrointestinal anatomy, physiology, and pathophysiology
4. Environment of care (e.g. time out, spills)
5. Pharmacology (e.g. biologics)
6. Physiological, psychological, social, spiritual, and cultural aspects of wellness
### Domain III: Patient Care Interventions

**Task A: Recognize and respond to emergent changes in the patient’s status to prevent complications and maximize positive outcomes.**

**Knowledge of:**
1. Potential risks, complications, and anticipated interventions (e.g. underlines conditions)
2. Resuscitation procedures and equipment
3. Normal and abnormal gastrointestinal anatomy, physiology, and pathophysiology
4. Emergency medications (e.g. Romazicon, Atropine, Narcan, Epinephrine)
5. Sedation guidelines and principles (e.g. ASA, airway status)

**Task 2: Promoting wellness by managing GI health care needs.**

**Knowledge of:**
1. Diet and Nutrition (e.g. supplements, high fiber diet, other specialized diets, diet modifications)
2. Normal and abnormal gastrointestinal anatomy, physiology, and pathophysiology
3. Therapeutic interventions in pain management (e.g. ambulation, medication, positioning)
4. Patient's rights and responsibilities (e.g. advanced directives)
5. Pharmacology (e.g. PPI, laxative, pro-biotics, biologics, timing of medication)
6. Potential complications (e.g. flare ups, drug reactions/interactions)
7. Physiological, psychological, social, sexual, spiritual, and cultural aspects of wellness
8. Resources (e.g. palliative, support group, financial and social assistance)

**Task C: Administer medications and fluids consistent to provide safe and effective care.**

**Knowledge of:**
1. Established standards for administering medications and fluids (e.g. safe injection practices)
2. Normal and abnormal gastrointestinal anatomy, physiology, and pathophysiology
3. Pharmacology (e.g. biologics infusions/injections, antibiotic, timing of medication)
4. Physiological, psychological, social, cultural, and spiritual aspects of wellness
5. Potential adverse reactions, complications, and anticipated interventions
## Domain IV: Environmental Safety, Infection Prevention and Control

### Task A: Procedure related infection prevention and control.

**Knowledge of:**

1. Standard for infection control in an endoscopy setting (e.g. validation of competencies, manufactures guidelines, PPE, spills)
2. Equipment reprocessing (e.g. Scopes and accessories, bioburden)
3. Sterilization and high level disinfection (e.g. Spaulding classification, single use devices vs. reusable devices, minimal effective concentration of disinfection solutions)
4. Safe Injection practices (e.g. multi-dose vial)
5. Body mechanics (e.g. ergonomics, patient pressure, repetitive injuries)
6. Electrical, Laser, Radiation, Chemical (e.g. grounding pad placement, piercings, return electrode)

### Task B: Environmental Safety, Infection Prevention and Control in Gastroenterology

**Knowledge of:**

1. Patient education related to disease (e.g. Crohns, C-DIFF, VRE, CRE)
2. Bloodborne pathogen (e.g. Hepatitis C, transmission)
3. Multidrug resistance organisms (e.g. MDRO, VRE, CRE)
4. Personal Protective Equipment (e.g. standard precautions, communication devices, attire)
Appendix B

ABCGN Exam Question Resources

Reference Information
- Sleisenger and Fordtran’s: Gastrointestinal and Liver Disease 10th Edition Volume 1 and Volume 2
- Lippincott: Manual of Nursing Practice 10th Edition
- Centers for Disease Control and Prevention (CDC) - Web Reference: www.cdc.gov
- Association of periOperative Registered Nurses (AORN): 2019 Guidelines for Perioperative Practice