

Infection Control for Adult Care Homes – Instructor’s Manual

Introduction

[Session Law 2011-99](#) (House Bill 474) mandated infection prevention requirements for adult care homes. The requirements included completion of an infection control course by the following:

- Medication aides of adult care homes
- Supervisors of medication aides in adult care homes
- Nonsupervisory staff designated to direct the adult care home’s infection control activities

The ***Infection Control Course*** was developed by the N.C. Department of Health and Human Services in November 2011. The Infection Control Course may be used as a student guide. A copy of the course may be printed or downloaded at <http://www.ncdhs.gov/dhsr/acls/training/index.html#infection>.

The ***Infection Control for Adult Care Homes – Instructor’s Manual*** was developed to aid instructors with training of the approved ***Infection Control Course*** for adult care homes. **The use of the training manual is not mandatory.** Training may be provided in various methods as long as information in the State Approved ***Infection Control Course*** is incorporated in the training and the instructor, who oversees the training program, meets the requirements for instructors.

The sections of the infection control training manual and course are:

<i>Infection Control Instructor’s Manual</i>	<i>Infection Control Course</i>
Section 1 & 2: What is an Infection?	Section 1: What is an Infection?
Sections 3 and 4: Breaking the Chain of Infection	Section 2: Breaking the Chain of Infection
Section 5: Bloodborne Pathogens	Section 3: Bloodborne Pathogens

Up to 3 hours of continuing education credits may be counted toward the continuing hours requirement for medication aides and supervisors in adult care homes. The adult care home is responsible for maintaining documentation of the training and completed skill sheets in the staff’s file.

The primary goal of this training is to promote a higher understanding of infection prevention and standard precautions for infection prevention and to reduce the occurrence and transmission of infections in adult care homes. This training does not replace any other state or federal requirements for infection prevention, medical waste or occupational safety requirements.

How to Use the Infection Control - Instructor’s Manual

Course Content

The course has been divided into five sections, numbered 1 through 5. Each of the sections represents core content considered to be foundations of infection control knowledge that care workers need to know while providing care in adult care homes.

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Each section includes a teacher guide, curriculum pages, handouts (when applicable), activities (when applicable), and PowerPoint presentations.

Section 1 – Infection Control Training in Adult Care Homes

Section 2 – What is an Infection?

Section 3 – Breaking the Chain of Infection Activities and Skills

Section 4 – Breaking the Chain of Infection in the Adult Care Home

Section 5 – Bloodborne Pathogens

The content of the *Infection Control for Adult Care Homes – Instructor's Manual* reflects current regulations and guidelines for infection prevention. The instructor is responsible for updating and ensuring current practices and guidelines for infection prevention are provided to staff.

Teaching Guide

Each section begins with a teaching guide that serves as a resource to prepare the instructor to teach the section. It lists the objectives to cover, handouts and activity sheets to duplicate, and supplies to gather. In addition, the teacher guide includes advanced preparation in general and specific teaching tips and activities.

Curriculum Pages

Curriculum pages are provided in a portrait layout with objectives introduced first, followed by instructional content divided into two columns – Content and Notes the first column, titled *Content*, is all-inclusive and provides information to be covered in the classroom setting in order to meet the objectives for the section. The *Content* column includes:

- **PowerPoint Reference Numbers.** The PowerPoint reference number tells the instructor which PowerPoint slide corresponds with the block of content included within the confines of the independent borders. Example: **(S-2)** represents slide number 2 on the PowerPoint for the specific section.
- **Blocks of Content.** The blocks of content are included within the confines of the independent borders and provides information to convey to the students during classroom instruction.
- **Teaching Tips.** Numbered teaching tips are included that complement the content and provide the instructor with ideas and suggestions to clarify information, involve students in discussion, and engage students with varied learning styles strategies. It is an expectation that the instructor will consistently incorporate teaching tips during the teaching of the content. Each teaching tip is numerically ordered including section letter followed by a brief title of the teaching tip and designated with an enlarged, bold font.
- **Activities.** Numbered activities are a component of the course and complement the content. Use of activities, when directed to do so, promotes student-centered learning and actively engages the students in the learning process. Activities provide the students with opportunities to practice what they have learned in class in a variety of methods and formats. The use of activities energizes the classroom, breaks-up the monotony of passive receipt of information through lecture, fosters teamwork during group activities, and provides a deeper understanding of

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content by the students. Activities are designated as either individual or group. Some activities involve the duplication of activity sheets. Instructors are encouraged to develop additional activities, such as presentations or simple games (such as “Infection Control BINGO or Jeopardy”) to add to the course.

The second column, titled *Notes*, is a blank area of the curriculum page dedicated to the uniqueness and creativity of the individual instructor. This is the place where the instructor jots down examples, page numbers, Web sites, ideas, videos, additional teaching tips, activities and life-experiences that he/she will use in the classroom. The instructor may also jot down reminders, such as what worked, what did not work, and how much time an activity or teaching tip took.

PowerPoint Presentations

Each course section includes a PowerPoint presentation in pdf. Clip art pictures and photographs enhance slide content. Numbered PowerPoint slides correspond to blocks of content included in the left-hand column (titled Content) located on the curriculum pages for each section. Use of PowerPoint presentations to accompany instruction is an effective teaching strategy for students who are visual learners and is considered an important modality used in concert with the course.

Return Demonstration describes what the student must do to indicate ability to apply what is learned. The student is to demonstrate skills for hand washing, hand rub with alcohol based product and the application and removal of gloves. If actual demonstration of use of mask and/or gown is not possible, the student should be able to verbalize the application and removal of mask and gown.

- **Demonstration of Skills.** Each skill must be demonstrated by the instructor. As the instructor demonstrates each skill, the students should have an unobstructed view of the process and have skill check sheets available to refer to and follow along as the instructor proceeds through the steps of the skill.
- **Student Practice.** Guided student practice is a vital component of skill acquisition. Guided student practice is best done right after skill demonstration. During this type of student practice, the instructor observes the practice sessions and provides descriptive feedback. The instructor must be astute and correct errors during guided practice to prevent the repetition of errors. If a student continually practices a skill incorrectly, there is a great risk that the student will continue to perform the skill incorrectly while providing care to residents.
- **Skill Check-offs.** Skill check-offs, are held after demonstration and student practice have taken place. Place students into pairs (or a three-some if necessary) for peer check-offs. Collect check-off sheets.

Requirements for Instructors

Instructors who oversee the training for the state approved infection control should be an appropriately licensed health professional, such as Registered Nurse, Pharmacist or Physician, with knowledge of current regulations and practices of infection prevention in adult care homes.