

Prentice Hall Clinical & Practical Skills

Overview

What is the Prentice Hall Nursing Skills library?

HealthStream is the exclusive provider of the Prentice Hall Clinical & Practical Skills series, which offers students the complete foundation for competency in performing clinical nursing skills.

The series consists of interactive skills modules with comprehensive procedures and rationales demonstrated in hundreds of realistic video clips, animations, illustrations, and photographs. For each skill, students will review the purpose, equipment, preparation, procedure, post-procedure information, expected outcomes, documentation, and variations (if applicable).

This is the *only* skills series designed to help students visualize how to perform clinical nursing skills and understand the concepts and rationales for each skill. Throughout the videos, students will experience the real-life aspects of:

- Therapeutic communication between the nurse and the client
- The client's reaction to invasive skills

Target Audience

What type of employees will take this training?

- New nurse employees right out of school
- Experienced nurses as refresher material
- Nurses moving into the critical care or OB departments
- Nursing assistants and unlicensed assisting personnel
- Patient care attendants
- Nursing assistant students

Frequently Asked Questions

How will the Prentice Hall Skills modules help my organization?

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In the HealthStream Learning Center™ (HLC), the skills modules can be used in two different ways:

- (1) **Course Format:** Administrators will be able to assign, track, and report on the activity associated with the skills modules in this format.
- (2) **Just-in-Time:** Individuals will be able to access the skills modules on the floor when they need them. The user may access any component of the module that he or she needs at that time.

Frequently Asked Questions (continued)

How many skills are included in the library and what topics do they cover?

There are currently 221 unique skills, grouped as follows (Some skills overlap categories. See Exhibit A for a complete list of the skills.)

- 106 Basic Nursing Skills
- 82 Intermediate and Advanced Nursing Skills
- 18 Critical Care Nursing Skills
- 17 Maternal-newborn & Women's Health Nursing Skills
Pediatrics (to be released in 2005)

How are the modules structured to teach the skill?

Skills Segments – every skill module provides eight segments for complete coverage:

Purpose describes the goal of the skill.

Equipment details the materials necessary to properly perform the skill.

Preparation covers everything a nurse needs to be thinking about and preparing to perform the skill correctly.

Examples include checking identification bands, raising the bed to prevent injuries to nurses, and important reminders on the rights of drug administration.

Procedure showcases a video clip for every skill in the series providing an in-depth visual demonstration of the procedure from beginning to end.

Post Procedure details additional steps to perform to avoid common pitfalls, such as properly disposing of used equipment, and also provides additional visuals and animations to reinforce concepts in the skill presentations.

Expected Outcomes explain what the patient and what the nurse should experience as a result of the skill performance.

Documentation outlines what the nurse needs to record.

Variations for several skills offer additional videos of alternative techniques for procedures when applicable, such as different techniques for measuring body temperature.

Rationales – incorporating rationales for each activity helps users understand why activities are performed for a particular step within each skill.

Comprehensive audio glossary – linked directly from any screen in the skill is an audio glossary that includes over 300 terms each with a definition and an audio clip of the pronunciation. This glossary helps the user master medical terminology used throughout the skills modules.

Will I be able to assign skill modules individually in the HealthStream Learning Center™ (HLC)?

Yes, customers will be able to control how courses are made available to students. They will be able to assign individual skill modules using the administrative functionality of the HLC.

Will administrators be able to annotate these skills modules?

Yes. Administrators will have a single lesson where they will be able to attach an annotation (e.g. local policies and procedures, etc.) to the skills module.

Will I be able to use Test Builder to create exams for these skills?

Yes. Administrators will be able to use the Test Builder functionality to create exam questions for the skills.

What kind of Internet connection do I need?

High-speed Internet, including DSL, cable, and T1 or T3 is necessary due to the video portions of the courses.

Screen Shots

http://contentserv.healthstream.com/content/Prentice_Hall/index.html?AICC_SID=3F37EFAD-194F-4...

Purpose Equipment Preparation **Procedure** Post-Procedure Expected Outcome Documentation Variation

Preparation Post-Procedure

Autoplay Video Controls 01:44/02:02 Glossary • Help Quit

http://contentserv.healthstream.com/content/Prentice_Hall/index.html?AICC_SID=3F37EFAD-194F-4...

Purpose Equipment Preparation Procedure **Post-Procedure** Expected Outcome Documentation Variation

Post-Procedure

Procedure Expected Outcome

- Leave client in proper body alignment.
- Assess client's response to the procedure.
- Put side rails up; put bed in low position.
- Place call light, water, and personal possessions in client's reach.
- Discuss when you will return and give any instructions to the client.
- Perform hand hygiene and adhere to standard precautions.

Autoplay Audio Controls 00:05/00:29 Glossary • Help Quit

Exhibit A

Prentice Hall Nursing Skills

Basic Nursing Skills

(Exact Titles and Size of Library Subject to Change)

Activities of Daily Living (ADL)

Ambulation

- Assisting with Ambulation: Fall Assist Procedure
- Assisting with Ambulation: One Assistant

Bathing

- Bathing an Adult Client
- Shampooing the Hair of a Bedridden Client
- Shaving: Electric Razor
- Shaving: Straight Edge

Client Positions

- Moving the Client up in Bed with Assistance: One Nurse
- Moving the Client up in Bed with Assistance: One Nurse and Drawsheet
- Moving the Client up in Bed with Assistance: Two Nurses and Drawsheet
- Positioning the Client: Dorsal Recumbent Position
- Positioning the Client: Fowlers Position
- Positioning the Client: Lateral Position
- Positioning the Client: Lithotomy Position
- Positioning the Client: Prone Position
- Positioning the Client: Sims Position
- Positioning the Client: Supine Position
- Turning a Client to the Lateral Position in Bed

Ergonomics

- Utilizing Principles of Ergonomics During Client Care

Hygiene

- Oral Hygiene: Brushing Teeth
- Oral Hygiene: Oral Care for the Unconscious Client
- Oral Hygiene: Providing Denture Care

Making Beds

- Making the Occupied Bed

Massage

- Massaging the Client

Mechanical Walking Aides

- Assisting Clients to Use Mechanical Aids for Walking: Assisting Client in Descending Stairs with Crutches
- Assisting Clients to Use Mechanical Aids for Walking: Assisting the Client in Climbing Stairs with Crutches

Mechanical Walking Aides (continued)

- Assisting Clients to Use Mechanical Aids for Walking: Cane
- Assisting Clients to Use Mechanical Aids for Walking: Crutches
- Assisting Clients to Use Mechanical Aids for Walking: Four Point Gait
- Assisting Clients to Use Mechanical Aids for Walking: Swing through Gait
- Assisting Clients to Use Mechanical Aids for Walking: Swing to Gait
- Assisting Clients to Use Mechanical Aids for Walking: Three Point Gait
- Assisting Clients to Use Mechanical Aids for Walking: Two Point Gait
- Assisting Clients to Use Mechanical Aids for Walking: Walker

Perineal Care

- Providing Perineal Care: Circumcised Male
- Providing Perineal Care: Female

Range of Motion Exercises

- Performing Range of Motion Exercises
- Performing Range of Motion Exercises: Ankle (Hinge Joint)
- Performing Range of Motion Exercises: Elbow (Hinge Joint)
- Performing Range of Motion Exercises: Fingers (Condyloid and Hinge Joints)
- Performing Range of Motion Exercises: Hip (Ball and Socket Joint)
- Performing Range of Motion Exercises: Knee (Hinge Joint)
- Performing Range of Motion Exercises: Neck (Pivot Joint)
- Performing Range of Motion Exercises: Shoulder (Ball and Socket Joint)
- Performing Range of Motion Exercises: Thumb (Saddle Joint)
- Performing Range of Motion Exercises: Toes (Hinge and Gliding Joints)
- Performing Range of Motion Exercises: Wrist (Condyloid Joint)

Prentice Hall Nursing Skills

Basic Nursing Skills

Crisis Management

- Post Mortem Care
 - Post Mortem Care

Immobility Management

- Applying Restraints
 - Applying Restraints: Jacket Restraint
 - Applying Restraints: Wrist/Ankle Restraint
- Patient Transfer
 - Assisting the Client to Sit on the Side of the Bed
 - Transferring a Client Using a Transfer Board
 - Transferring between Bed and Chair
 - Transferring Client between Bed and Stretcher

- Traction
 - Traction

Physical Examination

- Pulse Assessment
 - Carotid Artery Assessment
 - Peripheral Pulse Assessment
 - Pulse Oximetry
 - Vital Signs: Measuring a Client's Pulse Rate and Rhythm: Apical
 - Vital Signs: Measuring a Client's Pulse Rate and Rhythm: Radial
 - Vital Signs: Measuring Blood Pressure

- Respiratory Rate Assessment
 - Vital Signs: Assessing Respiratory Rate

- Temperature Assessment
 - Vital Signs: Measuring Body Temperature
 - Vital Signs: Measuring Body Temperature: Axillary
 - Vital Signs: Measuring Body Temperature: Oral Non-Mercury
 - Vital Signs: Measuring Body Temperature: Rectal
 - Vital Signs: Measuring Body Temperature: Tympanic

Specimen Collection

- Blood Glucose Evaluation
 - Perform a Blood Glucose Evaluation

- Blood Specimen Collection
 - Collect a Blood Specimen from a Central Venous Catheter

- Collecting Specimen for Culture
 - Collect a Specimen for Culture: Sputum
 - Collect a Specimen for Culture: Throat/Nasal
 - Collect a Specimen for Culture: Urine
 - Collect a Specimen for Culture: Wound
 - Obtain a Blood Specimen for Culture

- Phlebotomy
 - Phlebotomy

- Stool Specimen Collection
 - Occult Diagnostic Test on a Stool Specimen

Standard Precautions

- Establishing a Sterile Field
 - Establishing and Maintaining a Sterile Field: Adding Items to a Sterile Field
 - Establishing and Maintaining a Sterile Field: Applying Sterile Gloves
 - Establishing and Maintaining a Sterile Field: Pouring a Solution
 - Establishing and Maintaining a Sterile Field: Prepackaged Kit
 - Establishing and Maintaining a Sterile Field: Sterile Drape

- Hygiene
 - Hand Hygiene: Using Alcohol-Based Rub
 - Hand Hygiene: Using Soap and Water

- Personal Protective Equipment (PPE)
 - Personal Protective Equipment (PPE) for Standard Precautions: Application and Removal of a Cap
 - Personal Protective Equipment (PPE) for Standard Precautions: Application and Removal of a Gown

Prentice Hall Nursing Skills

Basic Nursing Skills

Standard Precautions (continued)

Personal Protective Equipment (PPE) (continued)

- Personal Protective Equipment (PPE) for Standard Precautions: Application and Removal of a Mask
- Personal Protective Equipment (PPE) for Standard Precautions: Application and Removal of Gloves
- Personal Protective Equipment (PPE) for Standard Precautions: Application and Removal of Eyewear

Tissue Perfusion Management

Anti-Embolism Therapy

- Applying a Pneumatic External Compression Device
- Applying Elastic Stockings

Wound Healing

Applying an Elastic Bandage

- Applying an Elastic Bandage: Circular Turn
- Applying an Elastic Bandage: Figure Eight
- Applying an Elastic Bandage: Recurrent
- Applying an Elastic Bandage: Spiral
- Applying an Elastic Bandage: Spiral Reverse

Cold Therapy

- Apply Cold Therapy to a Client

Drainage

- Emptying and Activating a Closed Wound Drainage System: Hemovac
- Emptying and Activating a Closed Wound Drainage System: Jackson Pratt

Dressing

- Applying a Dressing Using Sterile Techniques
- Applying Dressing Using Clean Technique
- Changing a Central Line Dressing
- Wound Irrigation and Applying a Wet to Damp Dressing

Heat Therapy

- Apply Heat Therapy to a Client

Surgical Skin Preparation

- Performing a Surgical Skin Preparation

Suture Removal

- Remove Intermittent Sutures
- Remove Staples

Prentice Hall Nursing Skills

Intermediate & Advanced Nursing Skills

Drug Administration Routes

Inhalation Administration

- Administration of Medication per Metered-Dose Inhaler: Using a Metered-Dose Inhaler

Injections

- Parenteral Medication Administration (Injections): Intradermal
- Parenteral Medication Administration (Injections): Intramuscular Injections: Vastus Lateralis
- Parenteral Medication Administration (Injections): Intramuscular Injections: Ventral Gluteal
- Parenteral Medication Administration (Injections): Subcutaneous Injections: Abdomen
- Parenteral Medication Administration (Injections): Subcutaneous Injections: Arm
- Parenteral Medication Administration (Injections): Subcutaneous Injections: Thigh
- Subcutaneous Injections: Parenteral Medication Administration: Intramuscular Injections Deltoid

Intranasal Administration

- Administering Nasal Medication
- Nasogastric and Enteral Tube Medication Administration
- Nasogastric and Enteral Tube Medication Administration: Administering Crushed Medications
- Nasogastric and Enteral Tube Medication Administration: Administering Liquid Medications

Intravaginal Administration

- Vaginal Instillations: Vaginal Cream or Lotion
- Vaginal Instillations: Vaginal Irrigation or Douche
- Vaginal Instillations: Vaginal Suppository

Intravenous Infusions

- Administration of IV Medications via Intermittent Infusion: Administration by Mini-Infusion Pump
- Administration of IV Medications via Intermittent Infusion: Piggyback
- Administration of IV Medications via Intermittent Infusion: Volume-Controlled Device

- Administration of Medication by Intravenous Bolus via: Maintenance IV Infusion
- Administration of Medication by Intravenous Bolus via: Saline Lock
- Administration of Medication by Intravenous Bolus via: Small Volume Bag
- Initiating Blood Therapy

Ophthalmic Administration

- Administering Ophthalmic Medications

Oral/Topical Administration

- Dermatologic Medication Administration
- Oral Medication Administration: Administering Medication by Mouth

Otic Drops

- Administering Otic Drops

Rectal Administration

- Medication Administration via Rectal Suppository

Elimination Management

Bedpan Use

- Assisting the Client to use a Regular Bedpan

Care of Indwelling Catheter

- Care of a Suprapubic Catheter Insertion Site
- Care of the Client with an Indwelling Catheter
- Emptying the Urine Drainage Collection Bag

Catheter Irrigation

- Performing Catheter Irrigation: Continuous Bladder Irrigation
- Performing Catheter Irrigation: Opening a Closed System
- Performing Catheter Irrigation: Through a Closed System (Intermittent)

Enema

- Administering an Enema: Large Volume
- Administering an Enema: Prepackaged Small Volume

Prentice Hall Nursing Skills

Intermediate & Advanced Nursing Skills

Elimination Management (continued)

Fecal Impaction

- Removing a Fecal Impaction Digitally

Gastric Lavage

- Performing a Gastric Lavage

Nasogastric Intubation

- Discontinuing a Nasogastric Tube
- Inserting a Nasogastric Tube for Gastric Decompression

Peritoneal Dialysis

- Performing a Peritoneal Dialysis

Pouching

- Pouching a Noncontinent Urinary Diversion
- Pouching an Enterostomy

Urinary Catheterization

- Applying a Condom Catheter
- Removing an Indwelling Catheter
- Urinary Catheterization: Indwelling Catheter (Female)
- Urinary Catheterization: Indwelling Catheter (Male)
- Urinary Catheterization: Straight Catheter (Female)
- Urinary Catheterization: Straight Catheter (Male)

IV Therapy

Intravenous Infusions

- Discontinuation of a Peripheral IV Line
- Establishing an Intravenous Infusion
- Regulating Intravenous Flow Rate

Venipuncture

- Venipuncture

Medication Preparation

Adding Medications Fluid Container

- Adding Medication to a Large Volume IV Fluid Container

Mixing Medications

- Mixing Medication from Two Vials

Medication Preparation (continued)

Withdrawing Medication from a Vial

- Withdrawing Medication from a Vial: Using a Syringe and Needle
- Withdrawing Medication from a Vial: Using a Syringe and Needleless Adaptor

Withdrawing Medication from an Ampule

- Withdrawing Medication from an Ampule

Nutrition Therapy

Enteral Nutrition

- Administering Enteral Feedings via Gastrostomy Tube
- Administering Enteral Feedings: Continuous
- Administering Enteral Feedings: Intermittent via Bag
- Administering Enteral Feedings: Intermittent via Syringe
- Discontinuation of a Nasogastric Feeding Tube
- Inserting a Small Bore Nasogastric Tube

Oral Nutrition

- Assisting the Adult Client with Oral Nutrition

Respiratory Therapy

Artificial Respiration

- Suctioning a Mechanically Ventilated Client

Chest Tubes

- Assisting with Discontinuation of a Chest Tube
- Assisting with Insertion and Management of Closed Chest Drain
- Changing a Disposable Chest Tube System

Intubation

- Checking Cuff Pressure
- Nursing Care of the Client with an Endotracheal Tube
- Setting Up and Assisting with Intubation

Prentice Hall Nursing Skills

Intermediate & Advanced Nursing Skills

Respiratory Therapy (continued)

Oxygen Therapy

- Administering Oxygen via a Nasal Cannula
- Administering Oxygen via Oxygen Mask
- Inserting a Nasal Airway
- Inserting an Oropharyngeal Airway

Respiratory Protective Devices

- Using an Air Mask Bag Unit (Ambu)

Spirometer

- Instructing Client on Use of Incentive Spirometer

Suctioning

- Nasotracheal Suctioning
- Oral Pharyngeal Suctioning
- Tracheostomy Tube Suctioning

Tracheostomy Care

- Tracheostomy Care

Maternal-Newborn & Women's Health Nursing Skills

Maternal Health Services

Health Assessment

- Assisting with a Pelvic Exam
- Birth Control: Teaching the Client the Proper Use of the NuVa Ring and the Ortho Evra Patch
- Teaching How to Perform a Breast Self Examination

Perinatal Care

- Applying an Umbilical Cord Alarm System
- Assessing a Newborn APGAR
- Breastfeeding
- Care of the Infant Receiving Phototherapy
- Cord Care for a Newborn's Cord Stump
- Maintaining Thermoregulation of the Newborn
- Monitor a Fetal Heart Rate
- Performing Leopold's Maneuvers
- Preparing Delivery Room for Birth

Postnatal Care

- Assisting a Client to use a Sitz Bath
- Massage a Uterine Fundus
- Performing the BUBBLEHE Exam: Postpartum Assessment

Prenatal Care

- Evaluate Deep Tendon Reflexes
- Preparing a Perineal Preparation for the OB Patient

Critical Care Nursing Skills

Crisis Management

Cardioversion

- Performing Cardioversion with Pads

Code Management

- Performing Basic Code Management

Defibrillation

- Performing Automatic External Defibrillation
- Performing Defibrillation

Emergency Cart

- Checking the Emergency Crash Cart

Neurology

Intracranial Pressure Monitoring (ICP)

- Setting a Ventriculotomy Drain for Measuring Intracranial Pressure Monitoring (ICP)

Tissue Perfusion Management

Allen's Test

- Performing an Allen's Test

Cardiac Pacing

- Assisting with Insertion of Transvenous Pacing and Connecting Apicardial Wires
- Performing Transcutaneous Pacing

Catheterization

- Assisting with Pulmonary Artery (PA) Catheter Insertion
- Calibrating a Pulmonary Artery (PA) Catheter
- Performing a Central Line Set Up and Insertion
- Removing an Arterial Line

Heat Function Tests

- Checking Cardiac Output (CO)
- Placing Electrodes for ECG and Cardiac Monitoring

Hemodynamic Monitoring

- Setting Up a Hemodynamic Monitoring System

Removing a Femoral Sheath

- Removing a Femoral Sheath

Withdrawing Arterial Blood

- Withdrawing Arterial Blood Samples