

November/December Lesson Plan

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Lesson/*Plexus* Issue/Related Articles

Industry theme: Standards & Best Practices

CM theme: Prosthetics, Orthotics, Implants

Articles include: *Application of Minimum Sample Size in MT by Prem Anand*
Styles, Standards, and Best Practices—Oh My! By Kristin Wall
Prosthetic Eyes by Audrey Kirchner

Healthcare Documentation Competencies:

- E1** Students will apply correct English usage and the rules of proper grammar, punctuation, and style; and will use correct spelling and logical sentence structure.
- E2** Students will evaluate the reliability of English and medical grammar and style references, as well as references for research and practice, and will apply information from selected references.
- E3** Students will apply correct medical style as defined by authorities such as AHDI's *Book of Style* and/or the *AMA Manual of Style*, especially rules that specifically apply to healthcare documentation and editing.
- H3** Students will demonstrate an understanding of standards and regulations related to healthcare documentation.
- H4** Students will identify and apply medicolegal concepts and the role of the healthcare documentation specialist in risk management.
- H5** Students will apply the AHDI Code of Ethics.
- H7** Students will appropriately use related medicolegal and HIM resources for research and practice.
- P5** Students will meet progressively demanding healthcare documentation accuracy and productivity standards.
- P10** Students will appraise, and articulate awareness of, the value of continuing education and professional credentials relevant to healthcare documentation practice.
- P11** Students will appropriately evaluate the reliability of and use all resources for research and practice.
- M10** Students will compare and contrast the etiologies and pathologies of diseases and trauma within a specialty or body system.
- M11** Students will identify and define methods of diagnosis and treatment of common diseases and conditions.

Objectives

1. Students will be able to recognize and use reliable resources for training and application of correct standards for medical transcription/healthcare documentation.
2. Students will demonstrate the ability to use The Book of Style for Medical Transcription and other resources to correctly apply their knowledge of standards throughout medical specialties, English grammar, formatting, etc.
3. Students will learn the necessity and value of staying on top of trends and changes within the industry.
4. Students will obtain a general understanding of prosthetics, orthotics and implants, and how they are used for different diagnoses and treatment plans.
5. Students should be able to properly research the names of prosthetics, orthotics, and implants commonly used.

Key Words

Clinical Medicine

unicompartmental

TKA – total knee arthroplasty

BKA – below-knee amputation

breast augmentation

silicone implants

ankle-foot orthosis (AFO)

plastic ankle-foot orthosis (PAFO)

partial knee replacement (PKR)

MAKOplasty

corset

donning

doffing

orthotist

prosthetist

socket

stump shrinker

articulation

exoskeletal

Pavlik harness

PP (polypropylene)

WHO (wrist-hand orthosis)

Instructional Material and Assignment Suggestions

- Promote joining AHD1 as a Student member
- View online access to *Plexus* magazine
- Based on the feature articles in *Plexus*:
 - Create a quiz to test students' knowledge and ability to retain information,
 - Create worksheets, or
 - Have students write article summaries.

Suggested Student Assignments

- Read Game Changers 411 article in *Plexus*
- Read feature articles in *Plexus* magazine
 - Write summaries based on article,
 - Take quiz based on article, or
 - Complete worksheet based on article.
- Complete related Student Activity in *Plexus* magazine
 - Crossword Puzzle
- Submit relevant definitions for key words
- Additional activity – Fill in the blank exercise for Pros, Orth, Impl

Resources for Instructors

<http://www.extremeprothetics.com/resources/terms.asp>

<http://marshallkloene.com/2012/10/31/types-of-orthoses-prostheses/>

<https://www.humantechpando.com/whats-the-difference-between-orthotics-and-prosthetics/>

<https://www.humantechpando.com/prosthetics/>

<https://www.humantechpando.com/orthotics-services/#Foot-Orthotics>

<http://www.wcbl.com/op-resources-2/glossary-of-terms/>

<https://www.youtube.com/watch?v=wxMV8WNtaBk>

List of durable medical equipment

https://www.unitedhealthcareonline.com/.../UHC/.../DME_Grid_UHCMA_CS.pdf

<https://www.medicare.gov/coverage/prosthetic-devices.html>