



TEST CONTENT OUTLINE

Combined O&P Written Exam

The Combined Orthotic and Prosthetic Written Exam Test Content Outline below is broken down by domain; each domain section indicates the percentage of emphasis that the elements of practice in that domain receives on the exam. For each Practice Domain listed on the Test Content Outline, you should plan on familiarizing yourself with clinical, technical or general practice information related to that domain.

Practice Domains

DOMAIN 1

Patient Assessment — 32%

- Review patient's prescription/referral
- Take a comprehensive patient history, including demographic characteristics, family dynamics, previous use of an orthosis/prosthesis, diagnosis, work history, avocational activities, signs and symptoms, medical history (including co-morbidities, surgeries, allergies, current medications, fall history and risk), reimbursement status, patient compliance with ancillary care, results of diagnostic evaluations
- Ascertain patient goals and expectations
- Perform a diagnosis-specific clinical, functional, and cognitive examination (for example, manual muscle testing; gait analysis; functional level [K level classification]; evaluation of anatomy, range of motion, joint stability, skin integrity, sensory function)
- Determine a baseline by administering outcome measurement tools (for example, pain scale, timed walk test, amputee mobility predictor)
- Document the findings of the patient assessment using established record-keeping requirements

DOMAIN 2

Formulation of the Treatment Plan — 24%

- Evaluate the findings of the patient assessment
- Formulate treatment goals based on expected orthotic/prosthetic outcomes (for example, reduce pain, provide stability, prevent deformity, and/or promote healing to enhance function and independence)
- Investigate treatment options by obtaining evidence from the literature (for example, research, manufacturer's information) to formulate the treatment plan
- Develop a treatment plan which includes patient education and follow-up that is based on patient evaluation, medical necessity, aesthetic considerations, patient's goals and expectations, and treatment goals
- Identify design, materials, and components needed to implement the treatment plan
- Document treatment plan specifying medical necessity using established record-keeping requirements

DOMAIN 3

Implementation of the Treatment Plan — 28%

- Provide patient with preparatory care for orthotic/prosthetic treatment (for example, diagnostic device, compression garment/shrinker)
- Select appropriate technique (for example, measure, take impression, trace limb, digital scan) in order to obtain a patient model/image
- Prepare patient for measurement/shape capture (for example, apply stockinette, identify anatomical landmarks)
- Perform measurement/shape capture (for example, measure, take impression, trace limb, digital scan)
- Refer to manufacturer's specifications and other technical resources regarding components/materials
- Select appropriate materials and components for orthosis/prosthesis based on patient criteria to ensure optimum strength, durability, and function (for example, orthotic joints, prosthetic components, and lamination or thermoforming techniques)
- Modify the patient model/digital image for fabrication
- Fabricate and/or assemble orthosis/prosthesis for initial or diagnostic fitting and/or delivery
- Prior to fitting and delivering the device to the patient, assess the item for structural safety and ensure that manufacturers' guidelines have been followed (for example, torque values, patient weight limits)
- Ensure that materials, design, and components are provided as specified in the treatment plan
- Fit, assess, and align orthosis/prosthesis in sagittal, transverse, and coronal planes in order to achieve maximum function and ensure patient safety
- Assess orthosis/prosthesis for structural safety and optimal alignment prior to patient delivery
- Document treatment and outcomes using established record-keeping requirements to verify implementation of treatment plan

DOMAIN 4

Follow-up to the Treatment Plan — 10%

- Obtain feedback from patient and/or caregiver to evaluate outcome (for example, adherence to wear schedule, comfort, perceived benefits, perceived detriments, ability to don and doff, proper usage and function, overall patient satisfaction)
- Assess the patient's function and note any changes
- Assess patient's skin condition (for example, integrity, color, temperature) and volume; note any changes
- Assess patient's general health, height, and weight, and note any changes
- Assess fit of orthosis/prosthesis relative to anatomical accuracy (for example, multiple force systems, total contact)
- Assess alignment of orthosis/prosthesis relative to treatment goals (for example, segmental relationships, dynamic alignment)
- Assess function of orthosis/prosthesis relative to treatment goals
- Assess the patient's progress toward treatment goals
- Document findings, actions, and follow-up plan using established record keeping requirements

DOMAIN 5

Practice Management — 6%

- Adhere to policies and procedures in compliance with all applicable federal and state laws and regulations, and professional and ethical guidelines (for example, CMS, HIPAA, OSHA, ABC Accreditation Standards and ABC Code of Professional Responsibility)
- Adhere to policies and procedures for patient care that comply with current medical, legal, and third-party reimbursement requirements
- Document patient medical and financial records using established record-keeping requirements