# PRACTICE ANALYSIS OF ABC CERTIFIED THERAPEUTIC SHOE FITTERS



American Board for Certification in Orthotics, Prosthetics and Pedorthics

330 John Carlyle Street, Suite 210 Alexandria, VA 22314 703-836-7114 ABCop.org

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#### **ACKNOWLEDGEMENTS**

On behalf of the American Board for Certification in Orthotics, Prosthetics and Pedorthics, Inc. (ABC), I am pleased to present this *Practice Analysis for the ABC Certified Therapeutic Shoe Fitters*. This report describes the contemporary practice of credentialed therapeutic shoe fitters practicing in the United States. It represents the culmination of months of planning, execution and data analysis.

Above all, we thank the dedicated subject matter expert professionals who generously contributed their time and expertise. Nine individuals served on the Practice Analysis/Test Specifications Committee. Its members: Janice Champagne, CFts, Pharm Tech; Tasha Gleason, CFts, C.Ped.; Quentin Howell, CFts, CFo; Erick Janisse, C.Ped.; Debra Madsen, CFts, CPht; Cynthia Monroe, CFts, CFo, CFm; Patti Ostermiller, CFts; Oyekunle Oyeyipo, CFts; and Shawn Whale, CFts; worked with us diligently throughout the study process.

At ABC, Steve Fletcher, CPO, LPO, Director of Professional Credentialing, provided outstanding guidance throughout the project, and Molly Maguire provided excellent organizational and administrative support.

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Anthony C. Ward, CPO President

#### **EXECUTIVE SUMMARY**

The American Board for Certification in Orthotics, Prosthetics, and Pedorthics (ABC) is an organization with a mission to establish and advocate for the highest patient care and organizational standards in the provision of safe and effective orthotic, prosthetic and pedorthic services. The ABC Certified Fitter—therapeutic shoes (CFts) credential certifies professionals specifically educated and trained to provide non-custom therapeutic shoes and non-custom multi-density inserts. This includes patient assessment, formulation of a treatment plan, implementation of the treatment plan, follow-up and practice management.

A practice analysis is designed to obtain descriptive information about the tasks performed in a job and the knowledge/skills needed to adequately perform those tasks. The purpose of this practice analysis was to:

- develop tasks and knowledge related to the work performed by CFts professionals
- develop the content outline for the ABC CFts credential.

#### **Conduct of the Practice Analysis**

The practice analysis consisted of several activities: background research, an expert panel review, and development of the content outline for the ABC CFts credential. The successful outcome of the practice analysis depended on the excellent information provided by the CFts professionals who participated in the study.

#### **Background Research**

The development of revised task and knowledge/skill statements commenced with a review of the existing task and knowledge/skill statements. Additional information was gathered from reference materials and the opinions of the experts participating on the panel.

#### **Panel Review/Content Outline Development**

An expert panel was convened virtually February 25-26, 2021. The panel of experts was presented with an overview of the ABC CFts credential and the purpose of conducting a practice analysis. The panel reviewed the draft task and knowledge/skill statements and made additional changes based on consensus regarding the final list of task and knowledge/skill statements.

The panel used the final version of the approved list of task and knowledge/skill statements to create the content outline that will guide the development of the ABC CFts credential.

#### **Summary**

In summary, this study used a sound approach to identify the tasks and knowledge/skills that are important to competent performance of CFts professionals. The practice analysis process allowed for input from a representative group of professionals who currently practice therapeutic shoe fitting and was conducted within the guidelines of professional best practice.

#### INTRODUCTION

The ABC Certified Fitter–therapeutic shoes (CFts) credential certifies professionals specifically educated and trained to provide non-custom therapeutic shoes and non-custom multi-density inserts. This includes patient assessment, formulation of a treatment plan, implementation of the treatment plan, follow-up and practice management.

The major purpose of the practice analysis was to identify the tasks and knowledge/skills that are important for competent performance of the therapeutic shoe fitter job. The development of a content-valid credentialing program is based on tasks and knowledge/skills identified through the practice analysis process.

This report describes the practice analysis, including the:

- rationale for conducting the practice analysis
- methods used to define practice-related tasks and knowledge/skills
- creation of the final content outline.

#### **Practice Analysis Study and Adherence to Professional Standards**

Practice analysis refers to procedures designed to obtain descriptive information about the tasks performed on a job and/or the knowledge, skills or abilities necessary to adequately perform those tasks. The specific type of information collected during a practice analysis is determined by the purpose for which the information will be used.

For purposes of developing credentialing programs, a practice analysis should identify important tasks, knowledge, skills and/or abilities deemed to be important by professionals in the field of therapeutic shoe fitting.

The use of a practice analysis (also known as job analysis, role and function study or role delineation study) to define the content domain(s) is a critical component in establishing the content validity of the program. Content validity refers to the extent to which the content covered by the program is representative of the tasks and knowledge of a practice (tasks, knowledge, skills or abilities).

A well-designed practice analysis should include a representative group of subject matter experts who reflect the diversity within the profession. Diversity refers to regional or job context factors and to subject matter expert factors such as experience, gender, and race/ethnicity. Demonstration of content validity is accomplished through the judgments of subject matter experts. The process is enhanced by the inclusion of subject matter experts who represent the diversity of the relevant areas of expertise.

The Standards for Educational and Psychological Testing¹ (2014) (The Standards) is a comprehensive technical guide that provides criteria for the evaluation of tests, testing practices and the effects of test use. It was developed jointly by the American Psychological Association (APA), the American Educational Research Association (AERA) and the National Council on Measurement in Education (NCME). The guidelines presented in *The Standards*, by professional consensus, have come to define the necessary components of quality testing. Consequently, a testing program that adheres to *The Standards* is more likely to be judged as valid and defensible than one that does not.

As stated in Standard 11.13,

"The content domain to be covered by a credentialing test should be defined clearly and justified in terms of the importance of the content for credential-worthy performance in an occupation or profession. A rationale and evidence should be provided to support the claim that the knowledge or skills being assessed are required for credential-worthy performance in that occupation and are consistent with the purpose for which the credentialing program was instituted.... Typically, some form of job or practice analysis provides the primary basis for defining the content domain..." (pp. 181-182)

The practice analysis for the ABC Certified Fitter–therapeutic shoes (CFts) credential was designed to follow the guidelines presented in *The Standards* and to adhere to accepted professional practice.

#### PRACTICE ANALYSIS METHODOLOGY

The practice analysis for the ABC Certified Fitter—therapeutic shoes (CFts) credential involved a methodical approach that included an expert panel review. A draft list of tasks and knowledge/skill statements was developed based on the current content outline and previous practice analysis. The draft task and knowledge/skill statements were reviewed by a panel of experts selected by ABC to serve as the Practice Analysis Task Force Committee. The purpose of the expert panel review was to obtain verification (or refutation) that the tasks and knowledge/skills identified are important to the work of certified therapeutic shoe fitter professionals.

Utilizing multiple experts to review and create the task and knowledge/skill statements functions as a check and balance on the judgments of the initial background research and reduces the likelihood that unimportant areas will be considered in the development of the test specifications. The use of multiple experts eliminates the chance that one expert's input will influence the entire content outline.

The methodology used to conduct the practice analysis is described in detail below and included the following steps.

#### 1. Drafting of the Domains and Task and Knowledge/Skill Statements

Prometric conducted an internal desk study to review the existing content outline, including the tasks and knowledge/skills finalized during the previous practice analysis. The purpose of a desk study is threefold: 1) to obtain descriptive information about job tasks and skills needed to complete job tasks, 2) to call attention to current research and trends in the industry and 3) to inform decisions about knowledge and task gaps on an assessment. Additional references were reviewed to identify changes in the profession since the last practice analysis and/or emerging trends. A final list of tasks and knowledge/skills were prepared for presentation to the expert panel, including additional findings for consideration.

### 2. Expert Panel Review and Validation

A pre-meeting document was sent to the Task Force containing information about the practice analysis and the best practices for developing domains and task and knowledge statements.

ABC and Prometric convened the expert panel in two virtual meetings on February 25 and 26, 2021. A complete list of the Task Force participants is provided in Appendix A. Prometric staff led the Task Force through the review, revision, development and validation of domains and task and knowledge/skill statements.

The following domains were covered in the list of the task and knowledge/skill statements:

- 1 Patient Assessment
- 2 Formulation of Treatment Plan
- 3 Implementation of Treatment Plan
- 4 Follow-Up Treatment Plan
- 5 Practice Management

#### 3. Development of the Test Specifications

The test specifications were developed as part of the February 25–26, 2021 Practice Analysis meetings, following the conclusion of discussions about the important task and knowledge/skill statements. Detailed edits to the previous test specifications are presented in Appendix B. The development of the test specifications included the approval of the final list of task and knowledge/skill statements for each of the content areas and linking the knowledge statements to the task statements.

The linking exercise is not meant to be an exhaustive listing of the relationships between the tasks and knowledge/skills; instead, it is designed to provide evidence that the important knowledge and skills are related to the important tasks. The results of the linking exercise are presented in Appendix C.

Thirty tasks were identified by the Task Force Committee as important to competent performance of therapeutic shoe fitter professionals. Table 1 lists the tasks by domain.

Table 1: Approved Tasks

Domains/Tasks ABC Certified Fitter–therapeutic shoes (CFts)		
Domain 1 – Patient Assessment Perform an assessment of the patient to obtain an understanding of patient's prescribed needs		
1	Review patient's prescription/referral	
2	Take patient history (e.g., previous orthotic treatment, medical history, physical limitations, activity levels)	
3	Perform a diagnosis-specific clinical examination (e.g., anatomy, disease process, signs and symptoms, deformities, skin integrity, protective sensation)	
4	Refer patient, if appropriate, to other healthcare professionals (e.g., physician, certified orthotist, certified pedorthist) for intervention beyond the scope of practice for Certified Fittertherapeutic shoes	
5	Document assessment using established record-keeping techniques	

	- Formulation of Treatment Plan pecific treatment plan to meet the patient's needs, goals and expected outcomes
1	Evaluate assessment findings to determine a treatment plan
2	Communicate to patient and/or caregiver about the recommended treatment, goals and anticipated outcome(s)
3	Identify appropriate shoe based on patient evaluation and prescription (e.g., last, closure, toe box, style)
4	Identify appropriate insert based on patient evaluation and prescription (e.g., materials, coverings)
	- Implementation of Treatment Plan enecessary procedures to deliver the appropriate therapeutic shoes/inserts, including etiments
1	Communicate with patient and/or caregiver regarding potential risks/benefits, financial obligations and time involved in providing therapeutic shoes/inserts
2	Select appropriate shoe based on patient assessment and prescription (e.g., last, closure, toe box, style)
3	Select appropriate insert based on patient assessment and prescription (e.g., materials, coverings, adjustability)
4	Take required measurements for therapeutic shoes and inserts
5	Fit therapeutic shoes/heat mold inserts and assess fit and function (e.g., adjust fit of shoes as needed, modify insert as needed)
6	Determine patient's ability to properly don, doff and fasten shoes
7	Educate patient and/or caregiver about the use and maintenance of the therapeutic shoes and inserts (e.g., wearing schedules, hygiene, foot inspection, risk precautions, manufacturer's warranty)
8	Verify that therapeutic shoes and inserts are delivered as prescribed
9	Document treatment using established record-keeping techniques

#### **Domains/Tasks**

	ains/Tasks ertified Fitter–therapeutic shoes (CFts)
<b>Domai</b> ı Provide	n 4 – Follow-up Treatment Plan continuing patient care and periodic evaluation to assure/maintain/document optimal fit and n of therapeutic shoes/inserts
1	Obtain feedback from patient and/or caregiver regarding comfort, satisfaction and achievement of goals concerning the therapeutic shoes and inserts
2	Re-assess fit and function of therapeutic shoes and inserts
3	Assess tolerance, compliance with wear schedule, ability to don/doff/fasten and proper use of therapeutic shoes and inserts
4	Re-assess patient's skin integrity
5	Make adjustments to therapeutic shoe/insert based on assessment of patient's current status
6	Review usage, wear schedule and risk precautions with patient and/or caregiver
7	Develop and communicate with the patient and/or caregiver the long-term follow-up plan
8	Document follow-up using established record-keeping techniques
Comply	n 5 – Practice Management with policies and procedures regarding the physical environment, business and financial es, organizational management, and human resources
1	Comply with all applicable federal, state and local laws and regulations (e.g., CMS, HIPAA, FDA, ADA, OSHA)
2	Adhere to professional and ethical guidelines per accrediting organization (e.g., ABC Code of Professional Responsibility)
3	Comply with established documentation requirements related to billing and claims development (e.g., Medicare and/or other third-party payer required documentation, ABC facility accreditation standards)
4	Promote a safe and professional environment for patient care (e.g., universal precautions, ABC Facility Accreditation standards, CDC recommendations, discrete

Thirty-five knowledge and skill statements were identified by the Task Force Committee as important for CFts professionals to know or be able to do. Table 2 lists the knowledge and skills statements.

treatment area)

# **Knowledge and Skills**

	C Certified Fitter–therapeutic shoes (CFts)
Kn	owledge of/Skill in:
1	Basic anatomy and physiology of the foot and ankle, gait and their relation to proper shoe fitting
2	Anatomical landmarks related to the foot and ankle
3	Common foot pathologies
4	Pathophysiology of diabetes
5	Signs, symptoms, risk factors and complications associated with the diabetic foot
6	Basic medical terminology for communication and documentation
7	Interpreting prescription and referral documents
8	Physical and visual evaluation of the foot and ankle (e.g., skin integrity, sensation, deformities, ranges of motion, circulation)
9	Roles of other healthcare providers associated with the provision of shoes and inserts
10	Universal/Standard precautions
11	Interviewing techniques
12	Communicating with patients, caregivers and referral sources
13	When to refer patient to other healthcare providers or back to the prescribing physician
14	Therapeutic shoe eligibility criteria (e.g., Medicare Local Coverage Determination/policy articles requirements)
15	Appropriate shoe and insert selection for the diabetic foot
16	Foot measurement tools (e.g., Brannock device)
17	Shoe components and construction (e.g., toe box, heel counter, vamp, last, closures)
18	Common materials used in therapeutic shoes and inserts
19	Therapeutic shoe and insert fitting criteria
20	Weight-bearing assessment of therapeutic shoes and inserts
21	Ambulatory assessment of therapeutic shoes and inserts
22	Tools to facilitate fit of therapeutic shoes and inserts (e.g., heat gun, low temperature oven, shoe stretcher)
23	Modification of the fit of the shoes and/or inserts (e.g., scaphoid pad, metatarsal pad, tongue pad, lacing techniques)
24	Care and maintenance of therapeutic shoes and inserts
25	Assessing patient's ability to don, doff and fasten shoes
26	Shoe and insert warranty and warranty limitations
27	Available patient education materials
28	Clinical documentation
29	Assessing patient's and/or caregiver's ability to comply with use and care instructions, (e.g., using interface when wearing shoes, checking skin for evidence of excessive pressure)

	Knowledge and Skills ABC Certified Fitter–therapeutic shoes (CFts)		
Knowledge of/Skill in:			
30	Material safety procedures and standards (e.g., OSHA, SDS)		
31	Scope of practice related to Certified Fitter of Therapeutic Shoes		
32	Federal, state and third-party payer documentation requirements		
33	Federal and state rules, regulations and guidelines		
34	Protected healthcare and confidential information (e.g., HIPAA)		
35	Professional ethical responsibilities (e.g., ABC Code of Professional Responsibility)		

Two practice areas were also validated by the Task Force Committee as definitive for the CFts profession. Table 3 lists the practice areas.

Table 3: Approved Practice Areas

Practice Areas  ABC Certified Fitter–therapeutic shoes (CFts)	
1	Non-custom Diabetic Shoes
2	Non-custom Multi-density Diabetic Inserts

The expert panel's next activity was to provide content weights for each of the domains. This was accomplished by having each of the participants give their individual estimates, entering those estimates into a spreadsheet and discussing the aggregated data. Table 4 below shows each domain, the percentage weights assigned and the total number of items as finalized by the Test Specifications Committee.

Table 4: Weighting Exercise Results

Domains		Percentage Weight	Number of Items
1	Patient Assessment	30%	25
2	Formulation of Treatment Plan	19%	16
3	Implementation of Treatment Plan	23%	20
4	Follow-Up Treatment Plan	13%	11
5	Practice Management	15%	13

#### **SUMMARY AND CONCLUSION**

The practice analysis for the American Board for Certification in Orthotics, Prosthetics and Pedorthics (ABC) was conducted to:

- Identify tasks and knowledge important to the work performed by an ABC Certified Fitter–therapeutic shoes (CFts)
- Create a content outline that may be used to develop the ABC Certified Fitter–therapeutic shoes (CFts) exam

The task and knowledge/skill statements were developed through an iterative process involving the combined efforts of ABC, its volunteers and Prometric staff. The tasks and knowledge/skill statements were verified as important through the review of experts and provide the foundation for development for the ABC Certified Fitter—therapeutic shoes (CFts) credential. In summary, the practice analysis utilized a multi-method approach to identify the tasks and knowledge/skills important to the work performed by therapeutic shoe fitter professionals.

#### REFERENCE

<sup>1</sup>American Educational Research Association, American Psychological Association, & National Council on Measurement in Education (Eds.). (2014). *Standards for educational and psychological testing*. American Educational Research Association

## **APPENDIX A - PRACTICE ANALYSIS TASK FORCE COMMITTEE**

Name	Credentials	State
Janice Champagne	CFts, Pharm Tech	LA
Tasha Gleason	CFts, C.Ped.	WI
Quentin Howell	CFts, CFo	GA
Erick Janisse	C.Ped, CO	MO
Debra Madsen	CFts, CPht	KS
Cynthia Monroe	CFts, CFo, CFm	NC
Patti Ostermiller	CFts	MI
Oyekunle Oyeyipo	CFts	CA
Shawn Whale	CFts	WI

## **APPENDIX B - NEW TEST SPECIFICATIONS**

# **2021 Therapeutic Shoe Fitter Domain Test Specifications**

#### **DOMAINS AND TASK STATEMENTS**

Doma	Domain 1 – Patient Assessment 30%		
1	Review patient's prescription/referral		
2	Take patient history (e.g., previous orthotic treatment, medical history, physical limitations, activity levels)		
3	Perform a diagnosis-specific clinical examination (e.g., anatomy, disease process, signs and symptoms, deformities, skin integrity, protective sensation)		
4	Refer patient, if appropriate, to other healthcare professionals (e.g., physician, certified orthotist, certified pedorthist) for intervention beyond the Certified Fitter of Therapeutic Shoes scope of practice		
5	Document assessment using established record-keeping techniques		

Doma	Domain 2 – Formulation of the Treatment Plan 19%		
1	Evaluate assessment findings to determine a treatment plan		
2	Communicate to patient and/or caregiver about the recommended treatment, goals, and anticipated outcome(s)		
3	Identify appropriate shoe based on patient evaluation and prescription (e.g., last, closure, toe box, style)		
4	Identify appropriate insert based on patient evaluation and prescription (e.g., materials, coverings)		

Domain 3 – Implementation of the Treatment Plan 23%		
1	Communicate with patient and/or caregiver regarding potential risks/benefits, financial obligations, and time involved in providing therapeutic shoes/inserts	
2	Select appropriate shoe based on patient assessment and prescription (e.g., last, closure, toe box, style)	
3	Select appropriate insert based on patient assessment and prescription (e.g., materials, coverings, adjustability)	
4	Take required measurements for therapeutic shoes and inserts	
5	Fit therapeutic shoes/heat mold inserts and assess fit and function (e.g., adjust fit of shoes as needed, modify insert as needed)	
6	Determine patient's ability to properly don, doff, and fasten shoes	
7	Educate patient and/or caregiver about the use of and maintenance of the therapeutic shoes and inserts (e.g., wearing schedules, hygiene, foot inspection, risk precautions, manufacturer's warranty)	
8	Verify that therapeutic shoes and inserts are delivered as prescribed	
9	Document treatment using established record-keeping techniques	

Domain 4 – Follow-up Treatment Plan 13%						
1	Obtain feedback from patient and/or caregiver regarding comfort, satisfaction, and					
_	achievement of goals concerning the therapeutic shoes and inserts					
2	Re-assess fit and function of therapeutic shoes and inserts					
3	Assess tolerance, compliance with wear schedule, ability to don/doff/fasten, and proper use of therapeutic shoes and inserts					
4	Re-assess patient's skin integrity					
5	Make adjustments to therapeutic shoe/insert based on assessment of patient's current status					
6	Review usage, wear schedule, and risk precautions with patient and/or caregiver					
7	Develop and communicate with the patient and/or caregiver the long-term follow-up plan					
8	Document follow-up using established record-keeping techniques					

Domain 5 – Practice Management 15%						
1	Comply with all applicable federal, state, and local laws and regulations (e.g., CMS, HIPAA, FDA, ADA, OSHA)					
2	Adhere to professional and ethical guidelines per accrediting organization (e.g., ABC Code of Professional Responsibility)					
3	Comply with established documentation requirements related to billing and claims development (e.g., Medicare and/or other third-party payer required documentation, ABC facility accreditation standards)					
4	Promote a safe and professional environment for patient care (e.g., universal precautions, ABC Facility Accreditation standards, CDC recommendations, discrete treatment area)					

# **Approved Knowledge and Skill Statements**

1	Basic anatomy and physiology of the foot and ankle, gait, and their relation to proper shoe fitting
2	Anatomical landmarks related to the foot and ankle
3	Common foot pathologies
4	Pathophysiology of diabetes
5	Signs, symptoms, risk factors, and complications associated with the diabetic foot
6	Basic medical terminology for communication and documentation
7	Interpreting prescription and referral documents
8	Physical and visual evaluation of the foot and ankle (e.g., skin integrity, sensation, deformities, ranges of motion, circulation)
9	Roles of other healthcare providers associated with the provision of shoes and inserts
10	Universal/Standard precautions
11	Interviewing techniques
12	Communicating with patients, caregivers, and referral sources
13	When to refer patient to other healthcare providers or back to the prescribing physician
14	Therapeutic shoe eligibility criteria (e.g., Medicare Local Coverage Determination/policy articles requirements)
15	Appropriate shoe and insert selection for the diabetic foot
16	Foot measurement tools (e.g., Brannock device)
17	Shoe components and construction (e.g., toe box, heel counter, vamp, last, closures)
18	Common materials used in therapeutic shoes and inserts
19	Therapeutic shoe and insert fitting criteria
20	Weight-bearing assessment of therapeutic shoes and inserts
21	Ambulatory assessment of therapeutic shoes and inserts
22	Tools to facilitate fit of therapeutic shoes and inserts (e.g., heat gun, low temperature oven, shoe stretcher)
23	Modification of the fit of the shoes and/or inserts (e.g., scaphoid pad, metatarsal pad, tongue pad, lacing techniques)
24	Care and maintenance of therapeutic shoes and inserts
25	Assessing patient's ability to don, doff, and fasten shoes
26	Shoe and insert warranty and warranty limitations
27	Available patient education materials
28	Clinical documentation
29	Assessing patient's and/or caregiver's ability to comply with use and care instructions, (e.g., using interface when wearing shoes, checking skin for evidence of excessive pressure)
30	Material safety procedures and standards (e.g., OSHA, SDS)

31	Scope of practice related to Certified Fitter–therapeutic shoes
32	Federal, state, and third-party payer documentation requirements
33	Federal and state rules, regulations, and guidelines
34	Protected healthcare and confidential information (e.g., HIPAA)
35	Professional ethical responsibilities (e.g., ABC Code of Professional Responsibility)

# **APPENDIX C - LINKAGE BETWEEN TASKS AND KNOWLEDGE**

Knowledge or Skill		Linked Tasks							
1	Basic anatomy and physiology of the foot and ankle, gait, and their relation to proper shoe fitting	0102	0103	0203	0204				
2	Anatomical landmarks related to the foot and ankle	0103							
3	Common foot pathologies	0102	0103						
4	Pathophysiology of diabetes	0102	0103	0104					
5	Signs, symptoms, risk factors, and complications associated with the diabetic foot	0201	0202	0203	0204				
6	Basic medical terminology for communication and documentation	0309	0408	0105	0202				
7	Interpreting prescription and referral documents	0101							
8	Physical and visual evaluation of the foot and ankle (e.g., skin integrity, sensation, deformities, ranges of motion, circulation)	0103	0201	0404	0403				
9	Roles of other healthcare providers associated with the provision of shoes and inserts	0101	0104	0501	0502				
10	Universal/Standard precautions	0501	0504						

Knowledge or Skill		Linked Tasks						
11	Interviewing techniques	0102	0202	0301	0307			
12	Communicating with patients, caregivers, and referral sources	0102	0202	0301	0307			
13	When to refer patient to other healthcare providers or back to the prescribing physician	0101	0104	0501	0502			
14	Therapeutic shoe eligibility criteria (e.g., Medicare Local Coverage Determination/policy articles requirements)	0501	0503	0504	0101			
15	Appropriate shoe and insert selection for the diabetic foot	0203	0302	0303	0204			
16	Foot measurement tools (e.g., Brannock device)	0304						
17	Shoe components and construction (e.g., toe box, heel counter, vamp, last, closures)	0203	0302					
18	Common materials used in therapeutic shoes and inserts	0203	0204	0305				
19	Therapeutic shoe and insert fitting criteria	0305	0306	0402	0308			
20	Weight-bearing assessment of therapeutic shoes and inserts	0305	0402	0405				
21	Ambulatory assessment of therapeutic shoes and inserts	0305	0402	0405				
22	Tools to facilitate fit of therapeutic shoes and inserts (e.g., heat gun, low temperature oven, shoe stretcher)	0305	0405					
23	Modification of the fit of the shoes and/or inserts (e.g., scaphoid pad, metatarsal pad, tongue pad, lacing techniques)	0405	0305					

Knowledge or Skill		Linked Tasks							
24	Care and maintenance of therapeutic shoes and inserts	0307	0406	0407					
25	Assessing patient's ability to don, doff, and fasten shoes	0403	0306						
26	Shoe and insert warranty and warranty limitations	0307							
27	Available patient education materials	0307	0407	0502					
28	Clinical documentation	0105	0309	0408	0503				
29	Assessing patient's and/or caregiver's ability to comply with use and care instructions (e.g., using interface when wearing shoes, checking skin for evidence of excessive pressure)	0403	0404	0307					
30	Material safety procedures and standards (e.g., OSHA, SDS)	0501	0504						
31	Scope of practice related to Certified Fitter of Therapeutic Shoes	0502	0104	0203	0204				
32	Federal, state, and third- party payer documentation requirements	0501	0503						
33	Federal and state rules, regulations, and guidelines	0501	0502	0503					
34	Protected healthcare and confidential information (e.g., HIPAA)	0501							
35	Professional ethical responsibilities (e.g., ABC Code of Professional Responsibility)	0503	0502	0504					