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Developing an Orthotics Resource for Decision Making with Integrated CPD: A Clinical Governance Project

CPOD

Liza Dunkley
Veronica Newton
Sarah Lewis
Outline

- Aims and Rationale
- Clinical Governance
- CPD
- Orthotics Resource - Design
- Orthotics levels
- Skills Assessment and Reflection
- Future Developments
Aim

What are the aims?

• To develop an accessible tool to support clinical reasoning and the decision making process.
• To consider factors that may affect either the choice of design or the outcome of the prescription.
• To encourage podiatrists to engage in CPD through critical clinical reflection of their own rationale for their prescription writing.

It is not the intention of the e-resource

• to provide a clinical pathway
• to endorse one particular podiatric biomechanical theory
• To act as a substitute for a practitioners clinical judgement
CPOD CPD resource

Why is it needed?

• Clinical Governance - variation in provision of foot orthoses between practitioners and services

• Many challenges – cost implications, professional development issues, decision making process and time management.

• Planning and evidencing via a CPD framework

• Assist with service development and evaluation
How does C.G. apply to the prescription of foot orthoses?
“A range of learning activities through which health professionals maintain and develop throughout their career to ensure that they retain their capacity to practice safely, effectively and legally within their evolving scope of practice”
<table>
<thead>
<tr>
<th>Orthotic types</th>
<th>Design features</th>
</tr>
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<tbody>
<tr>
<td>CPD framework</td>
<td>CPD log</td>
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</table>

**SUPINATION RESISTANCE**

- STJ TRANSVERSE PLANE AXIS POSITION
- F/F STABILITY TEST PUSH OFF POSITION

**ANKLE D/FLEXION W/B LUNGE POSITION**

**WINDLASS MECHANISM JACKS TEST**

**FUNCTIONAL H LIMITUS**

**NAVICULAR DROP/DRIFT**

Inspiring tomorrow’s prof
## Traffic Light System

| Level 1 | Factors to consider before you progress |
| Level 2 | Set your goals |
| Level 3 | Undertake your clinical tests |
| Level 4 | Consider your orthotic design to achieve your functional objectives |
| Level 5 | Write your prescription |
| Level 6 | Justify your decision making |

Inspiriting tomorrow’s professionals
Factors to consider
- Compliance
- Footwear
- Cost
- Force Required
- Disease process

Goal setting
- Goal
- Theory

Clinical Assessments
- Objectives

Design
- Fabrication method
- Design features
- Material

Prescription Values
- Dimensions
- Position

Decision
**L6 YOUR DECISIONS**  
Stage 1 CPD plan Skills Evaluation

<table>
<thead>
<tr>
<th>What do I need to learn?</th>
<th>How will I achieve this?</th>
<th>What resources or support is needed?</th>
<th>What will my success criteria be?</th>
<th>Target dates for review and completion?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1</td>
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</table>
Future Developments

- Feedback
- Service evaluation
  - Service users PCT / podiatrists
  - Students undergraduate/ post graduate
  - Appropriateness and effectiveness
- Navigation to key journal papers and recommended reading for self directed study
- Integration with social media
Clinical Governance and impact on health care policy

- Expertise and shared decision making
- PATIENT focus
- “No decision about me, without me”
References