

Why do we examine?

What is the aim of this appointment?

We need to gain a reasonably confident hypothesis to explain:

- · What is the diagnosis?
- What is the cause:
 - From a direct injury?
 - If not from a direct injury, what is the underlying cause?

Force

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Why do we examine?

How do we gain this Hypothesis effectively and efficiently?

Patient's History

Background information

• Diagnostic tests

How severe is the injury / inflammation

Compensation tests

Bodies ability to prevent overloading

• Structural tests

Primary pathways of force trajectory

Adaptation tests

Changes that compromise function

Force

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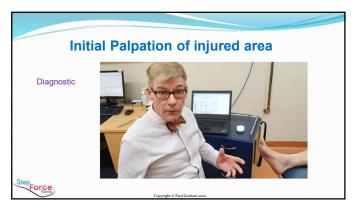
Case Study: Acute 2nd - 3rd MTPJt Pain

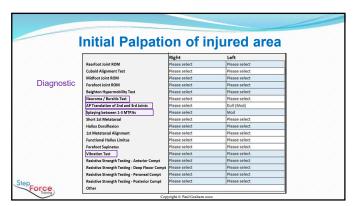
1. HISTORY

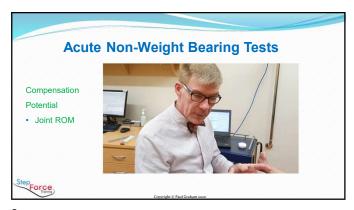
- 84-year-old John is in good overall health still working 3-4 days /week
- Presented complaining of pain sub $L/2^{nd}-3^{rd}$ MTPJT with first weight bearing that has been present for the last 2 months and is worsening
- In the morning is feels swollen with background continual ache. During the day he has episodes of sharp pain, up to 7/10 VAS
- This has happened previously, but the cause of this episode is unknown
- He wants to be pain free so he can continue with the work he loves.

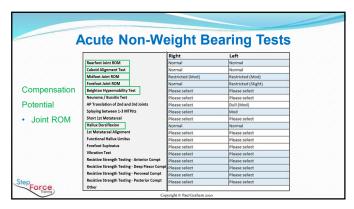
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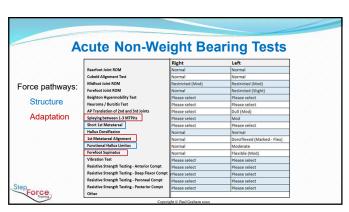




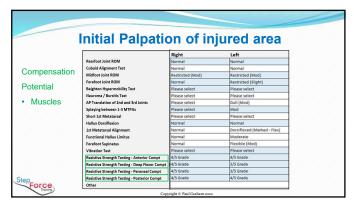


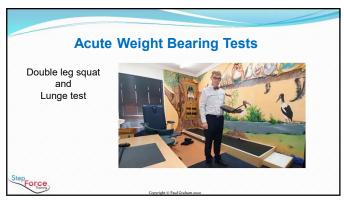


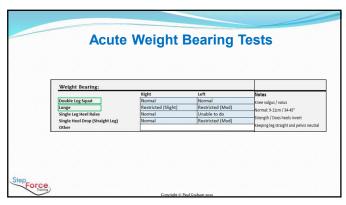


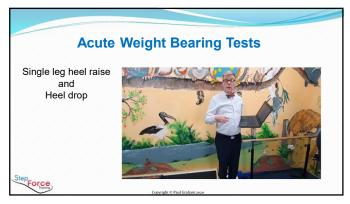


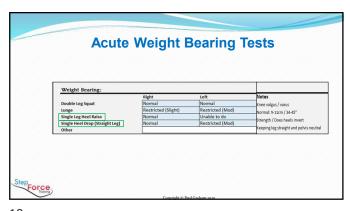


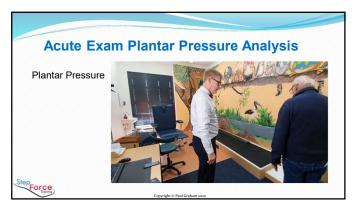


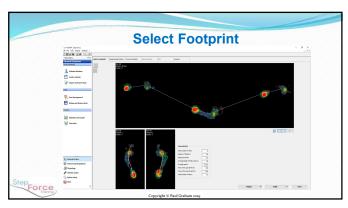


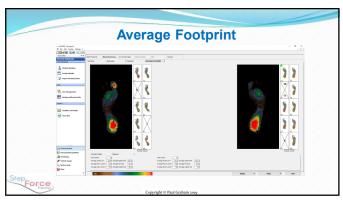


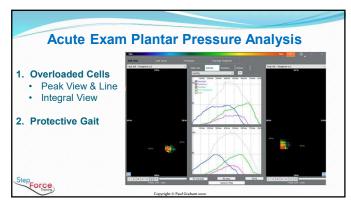


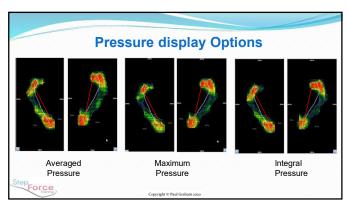


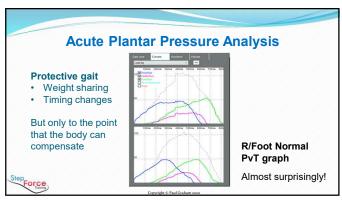






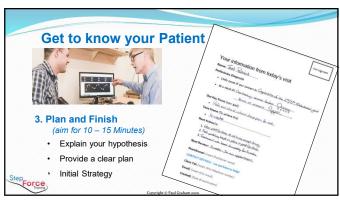














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