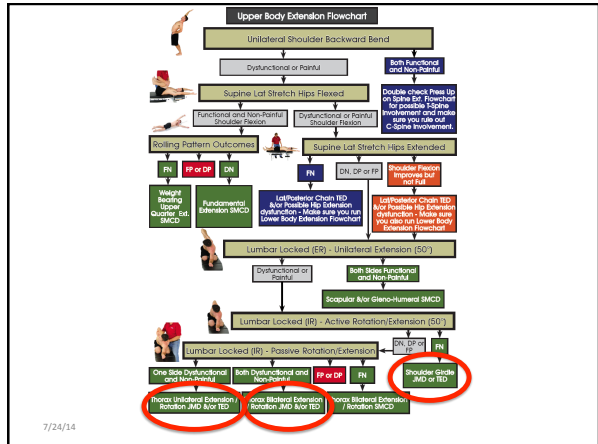
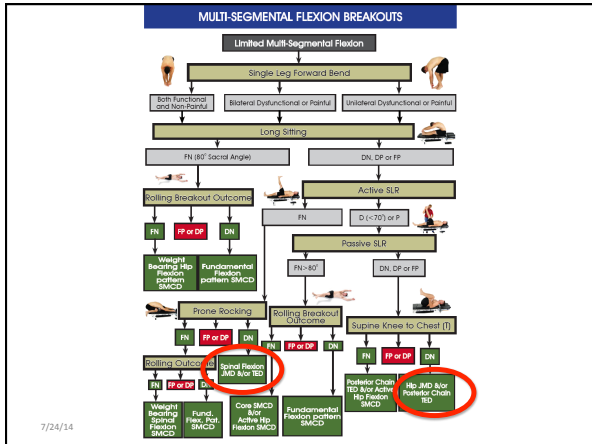


● FN - Functional and Non-Painful
● FP - Functional and Painful
● DP - Dysfunctional and Painful
● DN - Dysfunctional and Non-Painful





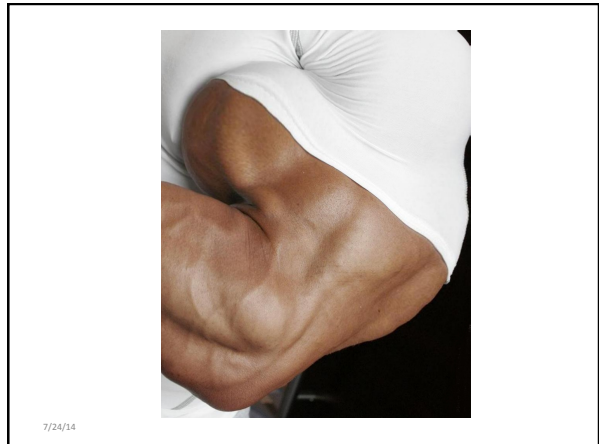
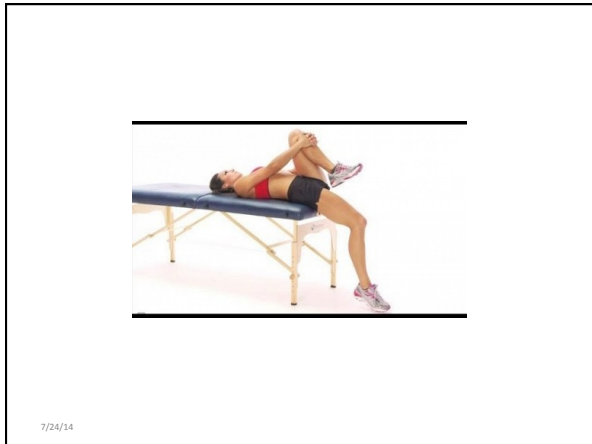
Kinematics = study of [classical mechanics which describes the motion of points](#), bodies (objects) and systems of bodies (groups of objects) **without consideration of the causes of motion**

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Kinema "movement, motion"

Kinein "to move"

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JMD =
Joint Mobility
Dysfunction

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TED =
Tissue Extensibility
Dysfunction

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Pathological End Feels - JMD

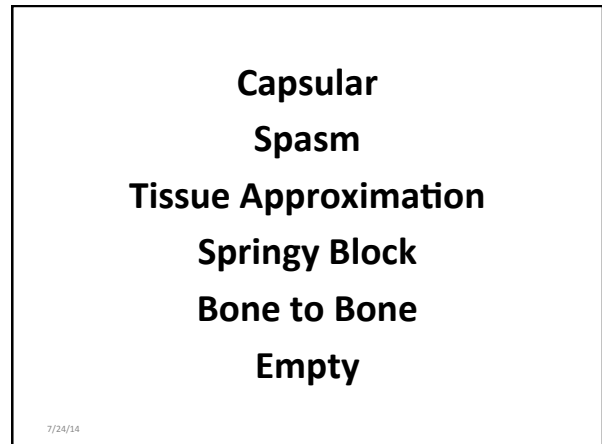
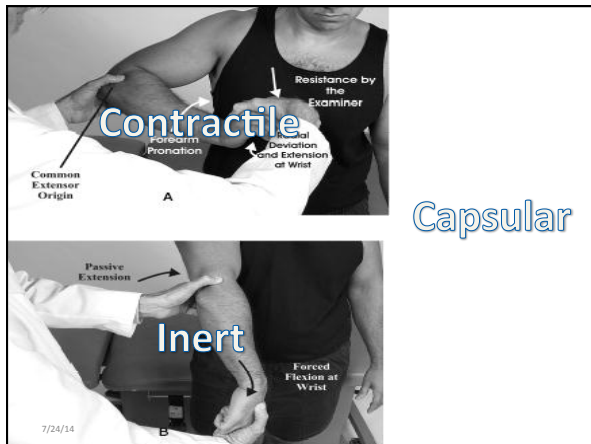
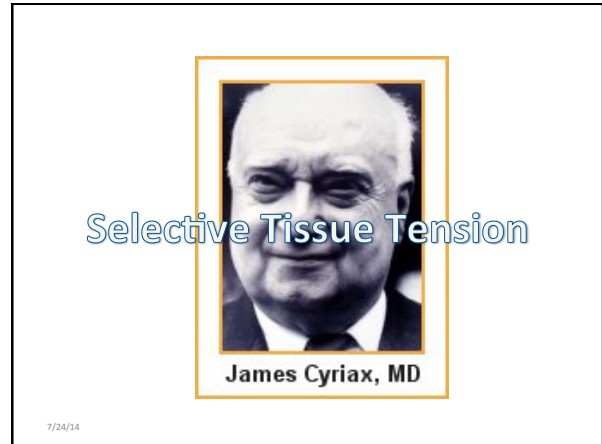
- Arthritis
- Arthrosis
- Ligament
- Capsule
- Bursa
- Meniscus
- Foreign body
- Subluxation
- Dislocation
- Compression fracture of spine

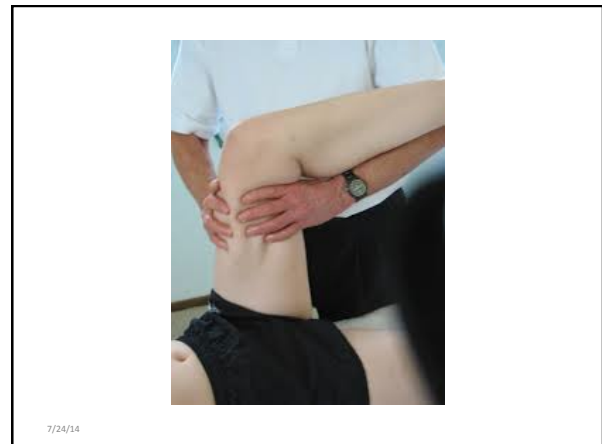
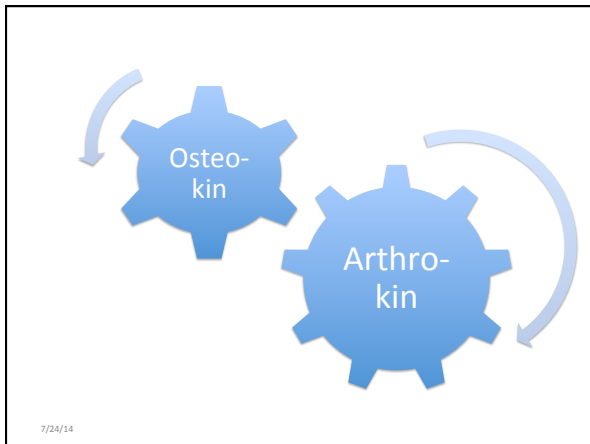
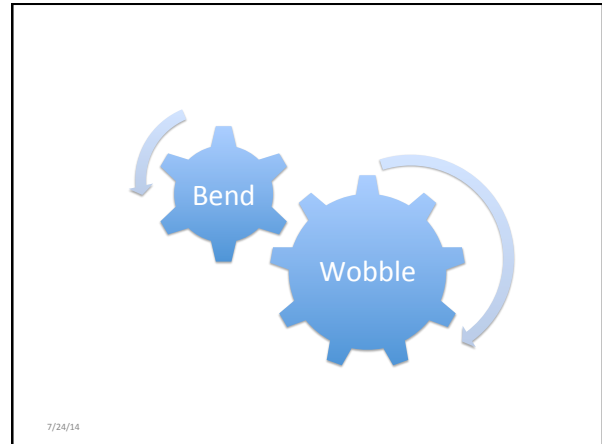
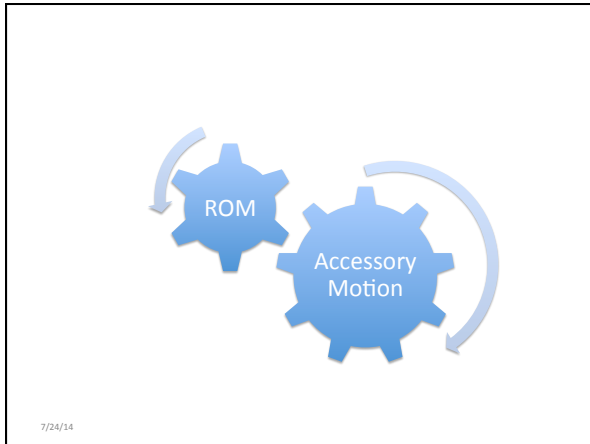
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Pathological End Feels - TED

- Contractile or non contractile
- ie: Dural tension, protective guarding or spasm

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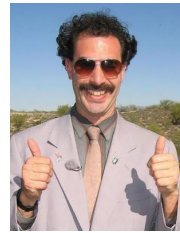


1. If there are No identifiable arthrokinematic limits or minimal limits
2. Usually accompanied by muscle guarding or abnormal tone
3. Can be non-contractile but rarely is it necessary to separate the treatment

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If no arthrokinematic limits then it's

NOT a JMD



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If we have arthrokinematic limits, then
it can be **JMD or TED or
BOTH**

7/24/14

Don't Let
Your Feelings
of Frustration
Stop Your
Efforts!



7/24/14

1. Arthrokinematic treatment changes muscle guarding and tone in a measureable way
2. Arthrokinematic response to osteokinematic treatment is limited, temporary, or incomplete

7/24/14

Palpation



7/24/14



7/24/14



7/24/14

