PT 225

Pathologies: impact on the Musculoskeletal System

1. Ehler-Danlos Syndrome-Jacob
2. Osteitis Deformans (Paget’s Disease)-Ethan
3. Talipes equinovarus (congenital clubfoot)-Stara
4. Phocomelia-Daniel B
5. Plyactyly-Travis
6. Arthrogryposis Multiplex Congenita (& related ST/connective disorders)-Natalie
7. Klippel-Feil Syndrome-Nichole
8. Progressive Myositis Ossificans-Richard
9. Osteogenesis Imperfecta-Robert
10. Marfan’s Syndrome-Ashley
11. Osteomalacia-Alina
12. Osteomyelitis-Michael
13. Osteitis Pubis-Allison M
14. Neurofibromatosis-Renee
15. Vertebra plana-Jessica
16. Osgood-Schalatter-Steven S.
17. Legg-Calve-Perthes Disease-Allyson Y.
18. Heterotrophic Ossificans-Rachel
19. Torticollis-Chris
20. Juvenile Rheumatoid Arthritis-Minicca
21. Diabetes Myelitis Type 1-Brittany
22. Diabetes Myelitis Type 2-Joseph
23. Fibromyalgia-Kaitlin
24. Erb’s Palsy & Klumpke’s Palsy-Elaine
25. Gouty arthritis-Courtney
26. Myotonia-Stephen H.
27. Myositis - bacteria, viral, parasitic-Kylee
28. Alcoholic myopathy - skeletal &/or cardiac- Daniel M.
29. Rhabdomyosarcoma-Casey
30. Osteosarcoma-Andrea
31. Rickets-Elizabeth
32. Duchenne’s Muscular Dystrophy-Amber
33. Ottawa ankle rule-Luis
34. Neck clinical decision rule-Oksana

Assignment

In 2-3 typewritten pages, cover etiology & incidence, symptoms & prognosis, medical intervention, physical therapy implications and treatment along with any available evidence for the treatment chosen. When looking at PT implications/treatment (meaning how might PT be an appropriate adjunct for the diagnosis) for the condition, consider the musculoskeletal/functional problems associated with the disorder and how you would address these rather than looking for “physical therapy treatment” of the condition. Not all pathologies would be referred for PT but all should have “problems” that are the sort of problem that are commonly treated by PT under a different pathology.

The purpose of this assignment is to cover some of the more “common” musculoskeletal pathologies that you may come across while working as a PT that will not be covered in depth during the lecture part of this course.

A paper copy and an electronic copy of the report are both due on or before March 15, 2012 at 1pm. The paper copy should be placed in the mailbox of the instructor on or before the due date. An electronic copy of the paper should be written in "Word" and submitted to the instructor as well as to all of your classmates by the due date. Failure to submit both copies of the paper by the deadline will result in a reduction of the score for the term paper.
Pathology Paper Grading Rubric
PT 225 – Musculoskeletal Evaluation and Treatment

Deductions will be made for the following:

\textit{Paper is late} \quad \textit{minus 35\%}

\textit{Sections I-IV specific content requested for each section was not provided clearly} \textit{minus 10\%}

\textbf{Section I Etiology & Incidence}
\textbf{Section II Prognosis & Symptoms}
\textbf{Section III Medical Intervention}
\textbf{Section IV PT Implications, Treatment & Evidence}

\textit{Bibliography: provide references & a bibliography}

\textit{references were not provided using PT journal format} \quad \textit{minus 20\%}

\textit{reference mentioned in text but not found in bibliography} \quad \textit{minus 15\%}

\textit{improper use of a reference} \quad \textit{minus 10\%}

\textit{references placed in bibliography but not referenced in text} \quad \textit{minus 20\%}

\textbf{People First Language (PFL)} is the norm in the PT literature at this time. The term PFL refers to the situation in which a patient/client is referred to by their diagnosis, i.e. a patient with an ACL injury (correct) vs. an ACL patient. \quad \textit{minus 35\%}