

# Proficiency 5 – Mock Cases

A 16 y/o football player comes into the athletic training clinic during 2 a day conditioning complaining of head and back ache, as well as fatigue. Symptoms occurred during conditioning. After checking in with athletic trainer, athlete discontinued practice. Athlete rested for the day and took Tylenol for pain. Symptoms continued into next day, then he began vomiting and had a fever.

What do you know? (What are the facts?)	What are your ideas? (Hypotheses about differential dx)	What we need to know? (What are the learning questions?)	Future Action/Resources (What is your plan to answer questions?)
16 yr old	Streptococcal infections	Eat any "bad" food?	Refer to team doctor <ul style="list-style-type: none"> <li>Dx Meningitis</li> </ul>
Football player	Flu	Vital signs? Temp – 99.8	Lumbar puncture <ul style="list-style-type: none"> <li>CSF assessed for pressure and color; evaluation of WBCs, glucose, and protein.</li> </ul>
Head and back ache	MRSA	Any noticeable changes to skin? i.e. sores	
C/O fatigue	Meningitis (bacterial or viral)	Sore throat? yes	
Took Tylenol for pain	Hepatitis	Cervical rigidity? Yes	
Vomiting and fever after day 3.	Encephalitis	Brudzinskis - positive	
	Staphylococcal infections	Kernig - positive	