

Assessment: Course Four Column

Courses (HHS) - CMI

CMI 351:Abdominal Ultrasound

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Utilize oral and written communication - Utilize oral and written communication</p> <p>1) Recognize significant clinical information and historical facts from the patient and the medical records which may impact the diagnostic examination</p> <p>2) Comprehend and employ appropriate medical terminology, abbreviations, symbols, terms and phrases</p> <p>3) Educate other health care providers and the public in the appropriate applications of ultrasound and other diagnostic vascular evaluation, including:</p> <p>i. Medical terminology</p> <p>ii. Sonographic/vascular terminology</p> <p>iii. Pertinent clinical symptoms, signs and laboratory tests</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2023-2024</p>	<p>Assignment - Lab - 1. Lab Value/Pathology Assignment</p> <p>2. Simulated Patient Findings</p> <p>3. Final Lab Assessment Patient Findings</p> <p>Criterion: 1. 75% of students must obtain a 76% or higher on Lab Value/Pathology Assignment</p> <p>2. 75% of students must obtain a 76% or higher on Simulated Patient Findings</p> <p>3. 75% of students must obtain a 2 or higher on Final Lab Assessment Patient Findings</p>	<p>Reporting Period: 2018-2019</p> <p>Criterion Met: Yes</p> <p>1. 2/2 (100%) of students obtained a 76% or higher on the Lab Value/Pathology Assignment</p> <p>2. 2/2 (100%) of students obtained a 76% or higher on Simulated Patient Findings Assignment.</p> <p>3. 2/2 (100%) of students obtained a 3 on the Final Lab Assessment Patient Findings. (09/16/2019)</p>	<p>Action: 1. This assignment will continue as written.</p> <p>2. Incorporate a lesson on Patient Findings Assignment and require multiple Simulated Patient Findings Assignments.</p> <p>3. Add additional grading criteria for final lab rubric to evaluate Final Lab Assessment Patient Findings more consistently and thoroughly. (09/16/2019)</p>
<p>Demonstrate knowledge and understanding of physiology, pathology and pathophysiology - Demonstrate knowledge and</p>	<p>Assignment - Lab - 1. Lab Value/Pathology Assignment</p> <p>2. Lab Assessments</p>	<p>Reporting Period: 2018-2019</p> <p>Criterion Met: Yes</p> <p>1. 2/2 (100%) of students obtained a 76% or higher</p>	<p>Action: 1. This assignment will continue as written.</p>

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>understanding of physiology, pathology and pathophysiology by</p> <p>1)Obtaining and evaluating pertinent patient history and physical findings</p> <p>2)Extending standard diagnostic testing protocol as required by patient history or initial findings</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2023-2024</p>	<p>3. Final Lab Assessment</p> <p>Criterion: 1. 75% of students must obtain a 76% or higher on Lab Value/Pathology Assignment</p> <p>2. 75% of students must obtain a 76% or higher on 100% of Lab Assessments</p> <p>3. 75% of students must obtain a 76% or higher on Final Lab Assessment</p>	<p>on the Lab Value/Pathology Assignment</p> <p>2. 2/2 (100%) of students obtained a 76% or higher on 100% of Lab Assessments</p> <p>3. 2/2 (100%) of students obtained a 76% or higher on the Final Lab Assessments (09/16/2019)</p>	<p>2. Lab assessment will continue to be evaluated. More time will be allotted for assessment exams and assessments may be scheduled with longer intervals in between.</p> <p>3. The final lab assessment will be continued with minor rubric changes. (09/16/2019)</p>
<p>Sonographic examinations of the abdomen, superficial structures and non-cardiac chest according to protocols - Demonstrate the ability to perform sonographic examinations of the abdomen, superficial structures and non-cardiac chest according to protocols and guidelines established by national professional organizations utilizing real time equipment with B mode and Doppler display modes.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2023-2024</p>	<p>Assignment - Lab - 1. Lab Exercises</p> <p>2. Lab Assessments</p> <p>3. Final Lab Assessment</p> <p>Criterion: 1. 90% of students must attend 100% of labs and complete 100% of lab exercises</p> <p>2. 75% of students must obtain a 76% or higher on 100% of Lab Assessments</p> <p>3. 75% of students must obtain a 76% or higher on the Final Lab Assessment</p>	<p>Reporting Period: 2018-2019</p> <p>Criterion Met: Yes</p> <p>1. 2/2 (100%) of students attended and completed 100% of labs and corresponding exercises.</p> <p>2. 2/2 (100%) of students obtained a 76% or higher on the Lab Value/Pathology Assignment</p> <p>3. 2/2 (100%) of students obtained a 76% or higher on the Final Lab Assessments (09/16/2019)</p>	<p>Action: 1. Weekly labs with specified lab exercises will be required. Students will be encouraged to participate in “free lab” scanning practice.</p> <p>2. Lab assessment will continue to be evaluated. More time will be allotted for assessment exams and assessments may be scheduled with longer intervals in between.</p> <p>3. The final lab assessment will be continued with minor rubric changes. (09/16/2019)</p>
<p>Importance of, and employ, ergonomically correct scanning techniques - Recognize the importance of, and employ, ergonomically correct scanning techniques including personal fitness, supports, tools, and devices, equipment adjustments and patient positioning.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2023-2024</p>	<p>Assignment - Written - Healthy Me Assignment</p> <p>Criterion: 100% of students must obtain a 76% or higher on the Healthy Me Assignment.</p>	<p>Reporting Period: 2018-2019</p> <p>Criterion Met: Yes</p> <p>2/2 (100%) of students received a 76% or higher on the Healthy Me Assignment (09/16/2019)</p>	<p>Action: This assignment will continue as it is written. (09/16/2019)</p>
<p>Provide basic patient care and comfort - Provide basic patient care and comfort</p>	<p>Demonstrate - CPR Certification</p> <p>Criterion: 100% of students must submit evidence of AHA CPR</p>	<p>Reporting Period: 2018-2019</p> <p>Criterion Met: Yes</p> <p>2/2 (100%) of students submitted evidence of AHA CPR</p>	<p>Action: This requirement will remain active to fulfill program and clinical requirements. CPR</p>

Course Outcomes	Assessment Measures	Results	Actions
1) Identify life threatening situations and implement emergency care as permitted by employer and procedures including the following: i. Pertinent patient care procedures ii. Emergency conditions and procedures iii. First aid and resuscitation techniques Course Outcome Status: Active Next Assessment: 2023-2024	Certification by the required due date.	Certification by the required due date. (09/16/2019)	cards will now be uploaded to the Complio Tracking program. (09/16/2019)

Sonographic appearance of normal and abnormal anatomic structures, including anatomic variants and normal Doppler patterns - Recognize and identify the sonographic appearance of normal and abnormal anatomic structures, including anatomic variants and normal Doppler patterns of the: 1) Abdominal cavity, 2) Noncardiac chest, 3) Neck, 4) Breast, 5) Scrotum, 6) Prostate, 7) Anterior abdominal wall, 8) Extremities, 9) Brain and spinal cord M 10) Musculoskeletal anatomy 11) AND recognize disease processes such as: i. Iatrogenic, ii. Degenerative, iii. Inflammatory, iv. Traumatic, v. Neoplastic, vi. Infectious, vii. Obstructive, viii. Congenital, ix. Metabolic,	Assessment - 1. Final Lab Assessment 2. Lab Exercises 3. Lab Assessments 4. Final Written Assessment 5. Unit Exams 6. Workbook 7. Pop Quizzes Criterion: 1. 75% of students must obtain a 76% or higher on the Final Lab Assessment 2. 90% of students must attend 100% of labs and complete 100% of lab exercises 3. 75% of students must obtain a 76% or higher on 100% of Lab Assessments 4. 75% of students must obtain a 76% or higher on the Final Written Assessment. 5. 80% of students must obtain a 76% of higher on 90% of their Unit exams. 6. 100% of students must obtain a 90% or higher on their workbook submission. 7. 75% of students must obtain a 76% or higher on 75% of pop quizzes.	Reporting Period: 2018-2019 Criterion Met: Yes /2 (100%) of students received a 76% higher on the Final Lab Assessment 2. 2/2 (100%) of students attended 100% of labs and completed 100% of lab exercises 3. 2/2 (100%) of students obtained a 76% or higher on 100% of Lab Assessments 4. 2/2 (100%) of students must obtain a 76% or higher on the Final Written Assessment. 5. 2/2 (100%) of students obtained a 76% of higher on 100% of their Unit exams. 6. 2/2 (100%) of students obtained a 100% or on their workbook submission. 7. No pop quizzes were given (09/16/2019)	Action: 1. Continue Final Lab Assessment with minor rubric changes. 2. Continue lab exercises. Offer additional lab "Free scan" time 3. Provide more time for lab assessments. Schedule outside of regular lab time and provide more time between lab assessments. 4. Continue to require written final as currently used. 5. Continue to require unit exams as current process. 6. Continue with current workbook requirements. 7. Incorporate weekly or biweekly pop quizzes to encourage consistent study habits. (09/16/2019) Follow-Up: The assignments and assessments in this course adequately evaluate learner outcomes. With some fine tuning this course will become more streamline and efficient. Reducing the number of chapters covered and scheduling 2 weeks
---	--	--	--

Course Outcomes	Assessment Measures	Results	Actions
<p>x. Immunologic And modify the scanning protocol based on the sonographic findings and the differential diagnosis including:</p> <ol style="list-style-type: none"> 1) History and physical examination, 2) related imaging, 3) laboratory, and functional testing procedures 4) clinical differential diagnosis <p>Course Outcome Status: Active Next Assessment: 2023-2024</p>			<p>to cover longer chapters will help this course run smoother and improve student retention. Power point presentations need to be reduced in length to improve efficiency and student retention.</p> <p>Also, encouraging student to participate in additional “free lab” time will help them build skills more quickly. Moving lab assessments outside of scheduled lab time should minimize the time constraints caused by testing and weekly scanning in a single session. Finally, incorporating pop quizzes more frequently will help encourage students to keep up with their reading and revisit older material. (09/16/2019)</p>