

Instructions for Case Study Presentation Assessment

Assessment Due Dates:

PART A – Monday 14th April @ 11pm Adelaide time.

PART B – Friday 1st May @ 11pm Adelaide time.

PART C – Friday 12th May 11pm Adelaide time.

This assessment must be submitted to pass the course and is worth 20% of your total grade.

Before you begin your assessment, you **MUST** consider the following:

- **Academic Integrity:** Students should review the following link to ensure you understand responsibilities relating to academic integrity (note Rubric).
<https://lo.unisa.edu.au/mod/book/view.php?id=252142>
- **Referencing:** IEEE referencing style should be used for your assignment. It is an expectation that you will be doing some wider reading of scholarly resources (textbooks & journal articles) for your assignment. You **MUST** include at least 7-10 scholarly references that are less than 10 years old within your assignment. Remember: if you use an automatic reference process, **YOU must check** that your references have been presented correctly prior to submission. Non-compliance with IEEE Referencing Style will translate to a fail.
- **Assignment Marking Rubric:** Assignments will be marked according to the rubric shown below. The percentage weightings of each component of the assignment can also be found within the rubric. Use this as a guide for how much and what information you should include in each section of your assignment.
- **Grading and Feedback:** In keeping with all the courses in the Postgraduate Diploma of Medical Sonography, you will not be given a marks breakdown, but rather an overall grade of HD, D, C, P1, P2 or F. Feedback for this assessment will be in the form of an online marking rubric instead of a word document.
- **Patient Confidentiality:** If you are using images from your practice, you **MUST** include a signed statement from your supervisor that you have followed your workplace protocols with respect to patient confidentiality and permission procedures. You will find the form to use for this within the assessment section on the learn-online site. This form should be included at the end of your assignment. Please remember that all images used in your assignment must be de-identified. For images sourced from a journal article or textbook, please reference accordingly.

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Assessment Overview

In this assignment you will be learning about a particular musculoskeletal condition or pathology and sharing it with your classmates. You and your classmates will be given an opportunity to ask for more information about each other's chosen cases. This will all be done through a dedicated assignment discussion forum on the course learn-online site. There are three parts to this assignment that must be successfully completed to pass. The aim of the assignment is for you to create a succinct guide to provide information to help others gain an understanding for how to scan a particular pathology.

PART A Instructions

TASK 1:

Choose a topic from any of the following:

- Rhabdomyolysis thigh muscles (Module 1)
- Intraneural ganglion of the peroneal nerve (Module 1)
- Hypothenar hammer syndrome (Module 1)
- Osteomyelitis (Module 1)
- Lipohaemarthrosis associated with elbow fracture (Module 1)
- Septic arthritis of the hip (Module 1)
- Pigmented villonodular synovitis of the knee (Module 1)
- Rheumatoid arthritis of small hand joint (Module 1)
- Postoperative rotator cuff: re-tear (Module 2)
- Thoracic outlet syndrome: neural (Module 2)
- radial nerve entrapment at the elbow (Module 3)
- Median nerve entrapment at the elbow (Module 3)
- Tear ulnar collateral ligament elbow (Module 3)
- Anterior interosseous nerve entrapment forearm (Module 4)
- Entrapment of sensory branch of radial nerve (Module 4)
- Mallet finger (Module 5)
- Boutonniere deformity (Module 5)
- Boxer's knuckle (Module 5)
- Ulnar nerve entrapment at Guyon's canal (Module 5)
- Wartenberg's syndrome (Module 5)
- Lateral femoral cutaneous nerve compression (Module 6)
- Obturator nerve entrapment (Module 6)
- Tendinopathy of hamstrings origin (Module 6)
- Adductor injury at the hip (Module 6)
- Popliteal artery syndrome (Module 7)
- Lipoma arborescence in knee joint (Module 7)
- Superficial peroneal nerve entrapment (Module 8)
- Tibialis posterior tendinopathy (Module 9)
- Tear of medial ankle ligaments (Module 9)
- Tarsal tunnel syndrome (Module 9)
- 1st MTP joint strain (turf toe) (Module 9)

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Once you have made your topic selection, go to the dedicated assignment discussion forum (you will find this within the 'Assessment: Case Study Presentation' section on the course learn-online site. Make sure you do not use the general course discussion forum to avoid any confusion.

When you open the discussion forum you will see a blue 'add a topic' button. Here, add the title for your topic then type the name of your presentation and your name. This will ensure that I can keep track of the topic choices and that there are no double ups. Once you have added your topic choice and your name, click post. **There is only one student per case, so make your choice early.** Let me know if someone 'steals' your topic, as I can see a history of who made the allocation first.

TASK 2:

A template in the form of a word document has been provided for you to use for this part of the assignment. On the template there are several questions to address and a space to write your answers. The cells in the template grow as you add text. Using the provided template, research your chosen topic. Make sure you follow the headings within the provided template as this will help you apply your research findings to your presentation. This template will then be used as a 'script' for your presentation and will include all information that you will use along with your images and references. Please note that the template does not have to be word for word with your presentation audio but any information that you wish to include must be contained within the template so we can check it against Turnitin. Also, there is a word count for each section (see the template) which must be adhered to. Use this as a guide to where we are looking for more or less information to be provided. The word count is also there to help keep your answers in a succinct format that flows well and is easy for any of your colleagues to understand once translated to a presentation. **Note: word count for this assignment is 2000 words not including your reference list or in-text referencing.**

Please include all images that you will use within your presentation within this template and ensure you refer to them within your text. All images included in your presentation should be referenced as per IEEE referencing style guidelines.

An example of the template filled out has been provided to help you understand the type of content we are looking for in your responses.

TASK 3:

Next, you need to use the information that you have compiled into the word document template 'script' to create a set of PowerPoint slides that will translate to an effective case study presentation. Make sure your slide design is eye-catching and your content is relevant and interesting for your viewer.

Remember to present your findings in an easy-to-follow manner that is cohesive and flows from one concept to the next throughout the presentation.

A possible format to do this is by organizing your information into the following slides:

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1. Title page: with name of student and topic selected
2. Introduction: what your chosen topic is and why this is relevant for your learning
3. Background on chosen topic: pathophysiology, signs, symptoms, epidemiology, and etiology
4. Questions: what sort of questions you would ask your patient and why
5. Scanning protocol (could split this into 2 slides with sonographic anatomy of the region and then the scanning protocol used)
6. Possible pitfalls & how to overcome them
7. Sonographic appearances of chosen topic
8. Value of using ultrasound to scan for your chosen topic
9. Clinical pathways for patient once your chosen topic has been detected by ultrasound
10. Summary
11. Reference list

Your presentation must be a **maximum of 12 slides and run for no longer than 15 minutes**. It is important that you are aware that any part of your presentation that continues over this time limit may not be included for grading. Summarizing information is an important skill at a post graduate level of study, and you will develop this with practice. No new information should be added to the PowerPoint, only include what has been presented within the template word document.

TASK 4:

Once you are happy with the overall appearance of your slides, you then need to record a voice over and add audio to each slide to create a presentation.

How you do this is completely up to you! You are welcome to bring out your creativity and personality while producing your presentation. If unsure how to complete this, a quick google search will produce some great information and YouTube videos to help you with this task.

To get you started, click on the following link for a quick and easy tutorial on how to record/add audio/narration to your PowerPoint: <https://www.youtube.com/watch?v=tzJ1dZBGpUg>

Tips for your presentation:

- Your presentation **MUST** be a **maximum of 12 slides and MUST run for no longer than 15 minutes**. It is important that you are aware that any part of your presentation that continues over this time limit may not be included in your marks.
- Your slides should be presented in 'landscape' format.
- Font style and size should be large enough to be clearly read, the less text on the slide the better!
- Make sure your graphics and images are not pixilated, distorted or too small.

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- Remember to consider your colour scheme – good contrast with your slide background colour and text colour will make for easier viewing.
- Your first slide should be a title slide and your last slide should be your reference list.
- Each slide should have a clear heading.
- The content should be clear and concise.
- Make sure that any images you include are de-identified.

TASK 5:

Now you are ready to submit your word document template and your PowerPoint presentation file that you have created for the assessment.

You will need to submit your assignment in 2 places:

1. The word doc template 'script', including all images and references into the submission link within the 'Assessments: Case Study Presentation' section. Please ensure that you run your assignment through Turnitin to generate a report as per university policies.

2. The PowerPoint file (do not convert to video, leave as PowerPoint file or you will not be able to load to the discussion forum) into the designated Case Study Presentation discussion forum for grading and for your classmates to view.

PART A submission Due Date: Friday 14th April @ 11.00pm Adelaide time.

PART B Instructions

TASK 1:

Look through the student submissions on the assignment discussion forum and view each presentation.

TASK 2:

Once you have viewed each presentation, pose **ONE** question for **TWO** of the submissions. The questions should be either:

1. Asking for clarification on the content or
2. Asking for additional information because this is an area of interest for you or
3. Sharing your own experience in a case such as this and asking if the author thinks it is useful or not and why.

To ask a question in the discussion forum, hit 'reply' to the PowerPoint presentation you are asking a question about. Type your question and then hit post. You should then be able to view your question underneath the original discussion forum post. Each question should be no longer than 40 words long and should be written respectfully. Only two student questions are allowed per PowerPoint, so if you go

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to make a comment, and two other students have already posed a question, then you will need to go to another presentation to post your question.

PART B submission Due Date: Monday 1st May @ 11.00pm Adelaide time.

PART C Instructions

TASK 1:

Each student is required to respond to the TWO questions posed by other students. You can do this by clicking reply, writing your response and then hitting post. Your response should then be seen under each question within your PowerPoint topic on the discussion forum. Please ensure that you use scholarly references to add greater relevance and credibility to your responses. You can add these references under your response within the discussion forum.

PART C submission Due Date: Friday 12th May @ 11.00pm Adelaide time.

Referencing

It is expected that you provide referencing in Parts A & C of your assignment.

You will be using the IEEE referencing style for this assignment. This link takes you to the library referencing site where you will find helpful guides for this referencing style:

<https://lo.unisa.edu.au/course/view.php?id=3839§ionid=61510>

Marking Guide (Rubric)

You will be graded on your ability to identify relevant information from multiple sources and recount it accurately, as well as presenting your work in a professional style, and communicating with your student peers in a respectful way. This will be assessed across all components of your work (Parts A-C).

The marking rubric is what you will be graded against, and feedback will be provided in your submitted template (marked on the word template, not on the discussion forum), as well as on the marking rubric.

A marking rubric has been provided for you within the 'Assessment: Case Study Presentation' section on the course learn-online site.