

Instructions for Written Assignment PART B

PART B Assessment Due Date: Tuesday 23rd May @ 11.00pm Adelaide time.

Word Count: 1000 words

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

- **Academic Integrity:** Students should review the following link to ensure you understand responsibilities relating to academic integrity (note marking rubric regarding this also). **This link will take you to important information relating to Academic Integrity:**
<https://lo.unisa.edu.au/mod/book/view.php?id=252142>
- **Referencing:** For PART B – Referencing correctly will be an expectation as you have had PART A to practice and receive feedback. Please make sure that you read your feedback from PART A and adjust your referencing as recommended. APA Referencing Style (*NEW THIS STUDY PERIOD*) **MUST** 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 10-12 years old within your assignment. Remember: if you use an automatic reference process such as endnote, **you must check** that your references have been presented correctly prior to submission. Non-compliance with UniSA Harvard Referencing Style will **translate to a fail grade**.
This link will take you to the referencing guide:
<https://lo.unisa.edu.au/course/view.php?id=3839§ionid=555859>
- **Formatting:** Times New Roman font, 1.5 spacing, 12-size font, 2.5cm margins all round. Please submit your assignment for the case study in WORD format. **Remember that the total word count for the assignment is 1000 words. This word count total does not include your reference list.**
- **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 & 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. Please ensure that you read the feedback provided by your marker within the word document so that you can apply this to the next assessment. Feedback is provided to help develop your knowledge and writing skills so that you can apply this on future studies/research and clinical practice.
- **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.

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Assessment Instructions – a step by step guide:

First, locate and view the 'PART B case scenario' provided to you on the course learn online site. Please make sure that you use this case scenario only for part B of your assignment. You will find the links for these scenarios on the course learn online site. Go to the 'Assessment – Written Assignment Part A & B' section. Click on the 'Assignment Workbook' and go to the 'Case Study Part B' chapter. You will then find the specific scenario for this assignment towards the bottom of the page. Look for 'PART B Case Scenario'.

As this is the second assignment using the Case Scenarios (Part B), make sure that students have used the second scenario provided and not used Part A again. This will ensure they have a good spread of exposure to different clinical scenarios.

Answer each of the tasks below in relation to this case scenario only. Research scholarly resources such as textbooks & journal articles to investigate, organise and integrate your information.

TASK 1:

Using the information and images (both normal and abnormal) provided to you, complete a worksheet as you would when in the clinical setting for your Reporting Radiologist. Include important clinical observations, relevant measurements, key sonographic findings, and recommendations for your patient. Use one of the worksheets provided on the course learn online site and add your comments by selecting the text box for each section. You will then need to save this as a PDF and then integrate this into your assignment word document. Please be aware that only one word document can be submitted via the submission portal. **Hint:** Remember that this is simulating the clinical setting, be sure to keep your sonographer comments succinct and use appropriate sonographic terminology. We are not looking for paragraphs of content here! Your worksheet MUST not be hand-written (Not included in word count).

For this task, students will need to:

- **Be using the correct sonographic terminology to demonstrate their understanding.**
- **They will also need to interpret the findings from each image accurately and include all aspects on the worksheet to do well here.**
- **Acknowledge if something is usually scanned but has not been discussed as part of the case study would help to demonstrate their understanding of the clinical setting and performing a routine abdominal ultrasound.**
- **Provide a comment about the likely diagnosis. This would be expected to do well in this task. Along with recommending that the patient has further imaging or returns to referring Dr asap etc will demonstrate an exceptional understanding of the clinical setting.**

A typed worksheet must be used for this task to do well – handwritten worksheets will be marked down. They have been provided with a worksheet to use for each scenario as part of the assignment information so should be using this and not something like a table to present their findings. If they do

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use a table, please let me know and I will review and tell you how to proceed with the marking for this task.

No references will be required for this task as this will be students on interpretations.

The word count does not apply to this section as we are after succinct answers. They should also be organised with their points. Dot points are appropriate for this task.

TASK 2:

From the case scenario provided for PART B, pick **ONE** image where pathology **IS** identified. Please make sure that you identify and include the chosen image from the scenario within your answer for this task. You need to thoroughly label the anatomy and the pathology seen on the image. Then, using correct sonographic terminology, describe **ALL** ultrasound appearances of the image. You should also include in your answer if these are the usual sonographic appearances for this pathology. Also, in relation to the pathology demonstrated within your chosen image, you must discuss:

- the pathophysiology,
- aetiology, and
- prevalence of the pathology.

Finally, give your provisional diagnosis and justify why you think this is the case.

Hint: Using the correct sonographic terminology and linking your images to your discussion will help you do well in this task. Including other relevant images/diagrams and linking them to your discussion will also help make your work more engaging and is a requirement to do well. Please ensure that any images that are incorporated within your work are referenced correctly using the APA referencing style and are referred to within your discussion. Using headings for this section may be a great way to ensure all elements of this task are covered and presented in an orderly way (Maximum 700 words).

This is the section with the most words and marks allocated. The discussion for this section should reflect this by containing the most information and having done the most research for their answer.

For this task, students will need to:

- Include their chosen case scenario image demonstrating pathology.
- Label the anatomy and pathology on the image.
- Correctly identify the pathology demonstrated on chosen case scenario image by giving a provisional diagnosis.
- Link this pathology to the case scenario to demonstrate their understanding of how this would apply to the clinical setting.
- Describe the anatomy of area of interest – must include an image to do well here.
- Describe the function of the anatomy – although not specifically mentioned, this would form part of the pathophysiology required for this task.

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- Describes the pathophysiology of the identified pathology and includes a diagram or flow chart and links this to the discussion.
- Includes images as much as possible for their answer to this task to help add depth and demonstrate their understanding of key concepts.

Scholarly references must be used for this task.

The answer should be presented in an organised easy to follow fashion – section headings would be ideal, and their answer should be succinct and to the point.

TASK 3:

Consider the image and pathology that you have used to answer task 2 of this assignment. If you found this pathology while performing the ultrasound examination, how might you extend the exam? Are there any other things that you may need to consider, ensuring this patient receives the correct diagnosis and follow up? **Hint:** Using a scholarly reference to help justify your response will help you do well in this task (Maximum 300 words).

For this task, students will need to:

- Discuss what else they might do as part of this scan to ensure enough information is acquired to ensure an accurate diagnosis for the patient. For example, image the GB in other patient positions, ask the patient certain questions, use colour doppler etc.
- They need to be thinking about what their findings for the patient in their scenario means and where this patient will most likely go next.
- Think about what sort of recommendations the Radiologist may make in their report because of the ultrasound findings.
- To gain a HD they would need to be thinking at an advanced level and give examples of what other tests or treatments this patient may have next and demonstrate their understanding by briefly explaining these.
- Scholarly references must be used for this task.
- The answer should be presented in an organised easy to follow fashion – section headings would be ideal, and their answer should be succinct and to the point.

TASK 4:

Finally, once you have completed the above steps, using the marking rubric for guidance, it is time to submit your assignment. Make sure that a word document (NOT a PDF) is submitted so that we can provide marking comments within your assignment as part of your feedback. **Look for the 'Case Study Assignment - PART B' Submission Link within the 'Assessment – Case Study' section on the learn online site.**

You will need to generate a Turnitin report when submitting your word document as this is a requirement for marking your assignment and ensuring academic integrity is upheld. Information on

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what the Turnitin report means and how to generate it can be found on the learn online site. **Look for the 'How to submit your assignment' link in the 'Assessment – Case Study' section.**

Make sure that they use at least 7-10 (more would be even better) scholarly and recent (10 years or less) references for your research. It is important that they are following APA Referencing Style with both in-text referencing and reference list. You will find excellent links on the course learn online site to help guide you with doing this correctly. You can mark the referencing side of things harder this time around as they have had a chance to receive feedback and improve on this from their part A assignment.

You should also review comments made as part of their part A assignment – if they have not improved on things such as formatting, succinct answers and missing important key concepts for each task then you need to comment on this and encourage them to work on this for future assignments.

Final Advice:

To ensure all elements of your case study have been covered and that there will be no gaps in your knowledge of your chosen condition or pathology, here are some suggestions of what we will be looking for while marking each section of your assignment. Make sure that you use at least 7-10 (more would be even better) **scholarly** and recent (10-12 years or less) references for your research. It is important that you are following **APA Referencing Style** with both your in-text referencing and your reference list. You will find excellent links within the assessment section on the course learn online site to help guide you with doing this correctly.

Please note that your reference list and worksheet are not included in the overall word count for your assignment.

Keep your answers in a succinct format (there is a reason for the word count) that flows well and would be easy for any of your colleagues/fellow students to read and understand. The use of images will help make your work more engaging for others to read and is a requirement to do well in this assignment. Please ensure that any images that are incorporated within your work are referenced correctly using the APA referencing style and referred to within your discussion.

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

Please put this assessment due date in your diary: Tuesday 23rd May @ 11.00pm Adelaide time.