

## Case Study

### General considerations

The case **must** involve a complex patient and incorporate advanced reasoning and care.  
If appropriate, consideration should be given to health policy, health economics, and the equity of healthcare.  
Ensure that all patient data has been de-identified and there is the necessary consent. If there are any conflict of interests, these are specified.

<p><b>Title.</b> This clearly describes the greatest interest of the author.</p>
<p><b>Abstract.</b> This is less than one page and summarizes the following information, if relevant: (1) Rationale for this case study, (2) Presenting concerns of the patient (such as chief complaints or symptoms, diagnoses, patient goals), (3) Interventions (such as diagnostic, preventive, prognostic, therapeutic exchange), (3) Outcomes, and (4) Main lesson(s) to learn from this case study.</p>
<p><b>Introduction.</b> The background and context of this case study is briefly summarised and there is a clearly stated aim.</p>
<p><b>Presenting Concerns.</b> There is detail of the patient characteristics (such as the relevant demographics—age, gender, ethnicity, occupation) and their presenting concerns with relevant details of related past interventions. Tables can be used to be used as appropriate.</p>
<p><b>Clinical Findings.</b> These are clearly stated and describe, if appropriate, the (1) medical, family, and psychosocial history including lifestyle and genetic information; (2) other pertinent co-morbidities and interventions (other therapies including self-care); and (3) the physical examination focused on the important findings including results from testing. Tables can be used as appropriate.</p>
<p><b>Timeline.</b> There is a clear timeline stated that includes specific dates and times with/out a table, figure, or graphic.</p>
<p><b>Diagnostic Focus and Assessment.</b> The diagnosis is clearly stated including: if appropriate of the (1) diagnostic methods (imaging results, questionnaires, referral diagnostic information); (2) diagnostic challenges (such as limited ability to complete an evaluation, patient availability, cultural); (3) diagnostic reasoning including other diagnoses considered, and (4) prognosis.</p>
<p><b>Therapeutic Focus and Assessment.</b> This clearly describes the: (1) types of interventions (manual therapy, exercise, preventive, lifestyle, self-care) and (2)</p>

administration and intensity of the intervention (including dosage, strength, duration, frequency).

**Follow-up and Outcomes.** This clearly describes: the clinical course of this case including all follow-up visits as well as (1) intervention modification, interruption, or discontinuation, and the reasons; (2) adherence to the intervention and how this was assessed; and (3) adverse effects or unanticipated events. Outcomes are included detailing as appropriate: (1) patient-reported outcomes, (2) clinician assessed and reported outcomes, and (3) important positive and negative test results.

**Discussion.** The case study describes: the strengths and limitations of this case study including case management, and the scientific and medical literature related to this case study. It discusses the rationale for the conclusions such as potential causation and the ways this case might be generalised to a larger population. Finally, it details the main findings of this case study and the 'take-away' messages.

Grading Rubric	Applicant must score a majority at the Advanced level.			
	<b>Advanced</b> <small>Pass if majority</small>	<b>Proficient</b> <small>Fail</small>	<b>Developing</b> <small>Fail</small>	<b>Novice</b> <small>Fail</small>
<b>Content</b>	The case study demonstrated advanced knowledge. It also demonstrated evidence of extensive research effort and a depth of thinking about the topic.	The case study demonstrated proficient knowledge. It also demonstrated evidence of proficient research effort and/or initial of thinking about the topic.	The case study demonstrated some knowledge, evidence of the research effort or depth of thinking about the topic.	The case study did not demonstrate knowledge, evidence of the research effort or depth of thinking about the topic.
<b>Evidence</b>	All relevant information was obtained and information sources were valid. The analysis was well supported by the information.	Sufficient information was obtained and most sources were valid. The analysis was supported by the information.	Some information obtained though not comprehensive. The analysis needed to be developed more.	Insufficient information was obtained and/or sources lack validity. The analysis was not supported by the information collected.
<b>Perspectives</b>	All perspectives are identified, evaluated and completed. The case study offered new information or approach to the topic.	All perspectives are identified and evaluated but some are not completed. The case study offered some new information or approach to the topic. The application is reasonable; further analysis of some of the alternatives or constraints may have led to a different recommendation.	Many perspectives are identified, evaluated and/or completed. The case study offered limited new information or approach to the topic under discussion. Some application considerations are analysed and other factors were ignored or incompletely analysed.	Many perspectives are not identified, evaluated and/or completed. The case report offered no new information or approach to the topic under discussion. Few application considerations are analysed and other factors were ignored or incompletely analysed.
<b>Writing and organisation</b>	The case study was well organised and clearly written. The underlying logic was clearly articulated and easy to follow. Words were chosen that precisely expressed the intended meaning and supported reader comprehension. Diagrams or analyses enhanced and clarified presentation of ideas. Sentences were grammatical and free from errors.	The case study was organised and clearly written for the most part. In some areas the logic and/or flow of ideas were difficult to follow. Words were well-chosen with some minor exceptions. Diagrams were consistent with the text. Sentences were mostly grammatical and/or only a few spelling errors were present but they did not hinder the reader.	The case study was organized and clearly written for the most part. The reader had to make some effort to understand the underlying logic and flow of ideas. There were few diagrams and these were of limited effectiveness and needed to link better with the text. There were a number of grammatical and spelling errors, which impeded the readability.	The case study lacked overall organisation. The reader had to make considerable effort to understand the underlying logic and flow of ideas. Diagrams were absent or inconsistent with the text. Grammatical and spelling errors made it difficult for the reader to interpret the text in places.