## **APPENDIX 1: criteria of evaluating the case report:**

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| --- | --- | --- | --- |
| **REPORT FEATURE[[1]](#footnote-1)** | **Inadequate** | **Good** | **Excellent** |
| **Title and Abstract (Weighted at 1 mark):** Check the report has a proper title, authorship and affiliation and is dated. Assess for conciseness and brevity (~100 words), description of purpose of report, mention of methods used and measures taken, summary of numerical results obtained and associated error (if applicable), comparison with “accepted” values (if appropriate) and if abstract makes sense in isolation from report. | **1 2 3 4** | **5 6** | **7 8 9 10** |
| **Introduction (Weighted at 3 marks):** Assess coverage of the aims and purpose of the report, why the report is interesting, useful or relevant, background, methodology, comprehensiveness and setting of context. Are appropriate references included? | **3 6 9 12** | **15 18** | **21 24 27 30** |
| **Theory (Weighted at 3 marks):** Assess if theory section (if appropriate) is adequate. Have contents or other material been needlessly copied verbatim from student’s handout/texts, or have only the salient points been properly noted (with references to appropriate sources)? If necessary, has any non-standard theory been included (or put in an appendix)? | **3 6 9 12** | **15 18** | **21 24 27 30** |
| **Results, Errors and Graphs (Weighted at 3 marks):** Assess mode of presentation, whether graphical or tabular, axes labels and units, symbols, error bars, etc., that all graphs are given titles, and these referred to in the text. Assess whether due consideration is given to statistical uncertainties (if applicable), how these were obtained, whether they are good or poor estimates. | **3 6 9 12** | **15 18** | **21 24 27 30** |
| **Discussion and Critique of Results (Weighted at 5 marks):** Assess whether sense is made of all the data, whether systematic errors that may have affected results are recognised, considered, or used to account for discrepancies. Check whether results have been properly compared to accepted values/outcomes where appropriate. Assess the discussion of the outcomes and the extent to which this shows a proper appreciation of their significance. | **5 10 15 20** | **25 30** | **35 40 45 50** |
| **Conclusions and Summary (Weighted at 2 marks):** Assess the brief summary of the salient aspects of the report. and results, the conclusions drawn from the findings and how convincing the argument for these is. | **2 4 6 8** | **10 12** | **14 16 18 20** |
| **Acknowledgements and References/Bibliography (Weighted at 1 mark):** Are acknowledgements included if necessary? For list of references/bibliography, there should at least be a properly quoted ref. to the student handout and any other sources of material e.g. textbooks, data sheets, literature etc. The list of references should be numbered sequentially and all referred to at appropriate places in the main text, using either: superscripts; [ ]; or abbreviated reference in parentheses e.g. (Einstein , 1951) | **1 2 3 4** | **5 6** | **7 8 9 10** |
| **Presentation (Weighted at 2 marks):** Assess overall report format and presentation (i.e. is it properly arranged into typical sections as given above?). Assess its legibility, grammar, spelling, page numbering, style, clarity, readability, coherence, conciseness and length (~1000 words). Has material been plagiarised from handout or other sources? | **2 4 6 8** | **10 12** | **14 16 18 20** |
| **Total mark** | **( )/10=** | | |

**Feedback: Comments on any aspects where the report could perhaps have been improved.**

**Appendix 2: Radiology report criteria**

Radiology Case Report

Definition: a descriptive radiology research literature. Aimed to investigate a radiological case in detailed manner.

Purpose: to describe the patient history, clinical course, and imaging for a notable or unusual case. The case may be intended to aid other practitioners/radiology specialists in the technique being used and interpretation of the image. However, rarity of cases are meant more to amuse or entertain the reader.

Criteria of radiological report: There are no standard format for writing the radiological report due to the variety of cases, nevertheless, one might consider the following:

* Abstract: a short summery of about the report that gives the reader a brief idea about the case, examination, results.
* Introduction: the intro might include general information about the patient (age, gender, condition and detailed history of the case)[[2]](#endnote-1). Also, details about previous/follow up examinations and radiological examination are mandatory in such report.
* Dissection: description of the patient case and explaining of the pathology/trauma with referring to similar cases. Also, one could discuss the radiological examination being done and the possible treatment/follow up examinations might be helpful.
* Conclusion: not mandatory in such reports but could be helpful to sum-up the report if was a bit lengthy[[3]](#endnote-2).
* Illustrations/Photos: must be included in the introduction or dissection with captions that explain what the reader supposed to understand from the photo e.g. projection, body part, trauma/pathology, etc.
* References: all the information, photos or medical cases should be referred to its origin in a scientific referencing style.

A good example can be founded in:

[1] Ciou-Nan Ye, Ming-Chieh Lin, Chien-Lin Huang,. (2020). Double penetration wound: A nail gun injury involving the head and heart. Radiology Case Reports، 334-338.

[2] Enrico B Arkink, Annelies van der Plas, Ruth W Sneep Monique Reijnierse. (2017). Bilateral trampoline fracture of the proximal tibia in a child. Radiology Case Reports، 798-800.

1. If the feature was completely not applicable to the report/assignment, the student will be given the equivalent score of presentation. [↑](#footnote-ref-1)
2. Some pieces of information might violate the patient privacy rights such as (name, patient photos, etc.). If necessary for the report the patient declaration must be taken. [↑](#endnote-ref-1)
3. One must not present new points that have not discussed/mentioned in the report. [↑](#endnote-ref-2)