## RAD PRAC IV CASE STUDY FEEDBACK ON DRAFTS

<u>Title Page -</u> must have all necessary information – DUT Logo, Department, Qualification , Subject & code, Student name & number, Assessment no., due date, Topic

**No need for dates and places** – unless it has significance to the case. In public sector, use district, regional, tertiary, instead of naming hospitals.

Generally, <u>writing style has to be more scientific</u> than layman – avoid terms like uncle, flu, bra......

Avoid jargon, rather explain the principle in general, example: "carotids smartprep"

When presenting the case - <u>emphasis must be on technology, protocol,</u> <u>technique</u> – not so much on patient care, preparation, etc. These need to be stated but it is assumed learning in place.....so it is not the important part of the document. When a specific prep is relevant and pertinent to the case then it should be highlighted in more detail.

Some of you just described what you did – in far too much detail......Eg. "By using the 'previous' and 'next' buttons on the keyboard you can scroll through the images"

**Abstract – a summary of entire case.** "An **abstract** is a brief summary of the most important points in a scientific paper"

Introduction – what will the reader find in this document and why.

Case Presentation – who, what, how, where? Very factual, almost like the results section of most research.

What does the patient present with? – what is it (briefly), signs and symptoms, any preliminary tests prior for main procedure (briefly), main procedure done – protocol,

technique (in detail), post processing, highlighting technology and it's role and finally what was found.

Discussion – literature validates the case and the WHY comes through in the discussion. Similar studies done and its value. Role of other imaging modalities and role of imaging used in case – impact on patient management.

Areas of concern – limitations...eg. Dose in MSCT versus image quality.

Evaluation of protocol & technique used – is it appropriate or can it be improved? ID gaps between standards based on literature versus what was actually done?

Everything MUST be relevant to present case.

## Conclusion

Summary of findings for case and yourself, in terms of new knowledge gained. Way forward, if necessary.

References – use latest DUT reference guide, but for > 3 authors, you can use et al from 1<sup>st</sup> citation.

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Appendices – All images related to case – include in main document. all other "supporting' evidence can be in the appendix. If removed from the main document does not subtract any value from the case.