Presenting an Article at Journal Club

Example Framework

<u>**Background**</u>

- Title, journal, date of publication, authors and whether they have any significant affliations.

- Describe the background and rationale for this study

    o What gap in knowledge does it intend to fill

    o Any pertinent information on the disease state or medication

    o What are the objectives of the study

<u>**Methods**</u>

- Design, (eg. randomized, double-blind placebo controlled study)

- Setting (eg. is it multi-centre or single-centre, where in the world is it being conducted, in a clinic, in a hospital)

- Study population

    o Inclusion criteria

    o Exclusion criteria

- Intervention and Comparator

    o Including dose and frequency

- Outcomes

    o Primary outcome(s)

    o Secondary outcomes (s)

    o Any safety outcomes

    o Any subgroups

- Statistical methods

    o Sample size calculation

    o If they did intention-to-treat

Results

- Number of patients included in the study

- Duration of follow-up

- Baseline Characteristics

- Primary outcome

  o If possible, calculate ARR, NNT

- Major secondary outcomes and subgroups, if applicable

- Safety outcomes

Interpretation/Critique

- Use a relevant tool to interpret the study (eg. CONSORT, QUOROM)

- State your conclusions

- State the clinical significance

  o Would you apply the results of this study to treat your patients?

  o How might this study affect your clinical decision making?