Presenting an Article at Journal Club

Example Framework

Background

- Title, journal, date of publication, authors and whether they have any significant affiliations.
- Describe the background and rationale for this study
  - What gap in knowledge does it intend to fill
  - Any pertinent information on the disease state or medication
  - What are the objectives of the study

Methods

- 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
  - Inclusion criteria
  - Exclusion criteria
- Intervention and Comparator
  - Including dose and frequency
- Outcomes
  - Primary outcome(s)
  - Secondary outcomes (s)
  - Any safety outcomes
  - Any subgroups
- Statistical methods
  - Sample size calculation
  - If they did intention-to-treat
Results

- Number of patients included in the study
- Duration of follow-up
- Baseline Characteristics
- Primary outcome
  - 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
  - Would you apply the results of this study to treat your patients?
  - How might this study affect your clinical decision making?