



UHW CRITICAL CARE JOURNAL CLUB CHECKLIST

Clinical Question

- What is the clinical question?
- What is the background evidence on this topic?

Design

- Any sources of bias (e.g. sponsorship)
- Ethical approval
- Inclusion/ exclusion
- Method of randomisation: individual? Centre?
- Blinding
- Primary outcomes. Appropriate?
- Secondary outcomes. Appropriate?
- Intervention
- Sample size/ Numbers recruited/ Power.

Results

- Number recruited adequate?
- Population: similarities, differences, comparability
- Are all patients accounted for?
- Intention to treat analysis?
- What were the outcomes?
- Were the data presented adequately?
- Was the statistical analysis appropriate?

Analysis

- What were the author's conclusions?
- Did they answer the clinical question and primary/ secondary outcomes?
- Any other conclusions drawn or trends noted? (subgroup analysis)

Our Analysis

- Strengths/ Weaknesses
- Were the outcomes clinically valid?
- Will this change practice? Anything we should/could implement? Any barriers?
- What does this trial add?
- What future research questions should there be?
- How would you rate this trial?

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