

REDUCE Trial: Limiting Steroids in COPD Exacerbations

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Outline

① *Background learning points*

- AECOPD diagnosed using Winnipeg criteria (/“cardinal”/ diagnostic criteria)
- Winnipeg trial of antibiotics in COPD
- where 5 days of steroids originates
- follow up to SCCOPE trial, which proved efficacy of steroids on AECOPD
- looked at placebo, 2 weeks, 8 weeks of steroids

② *Discussion points*

- non-inferiority trial
 - what does “non-inferior” mean?
 - is it ever “better?”
- external validity concerns
 - significant between-group difference in sex representation