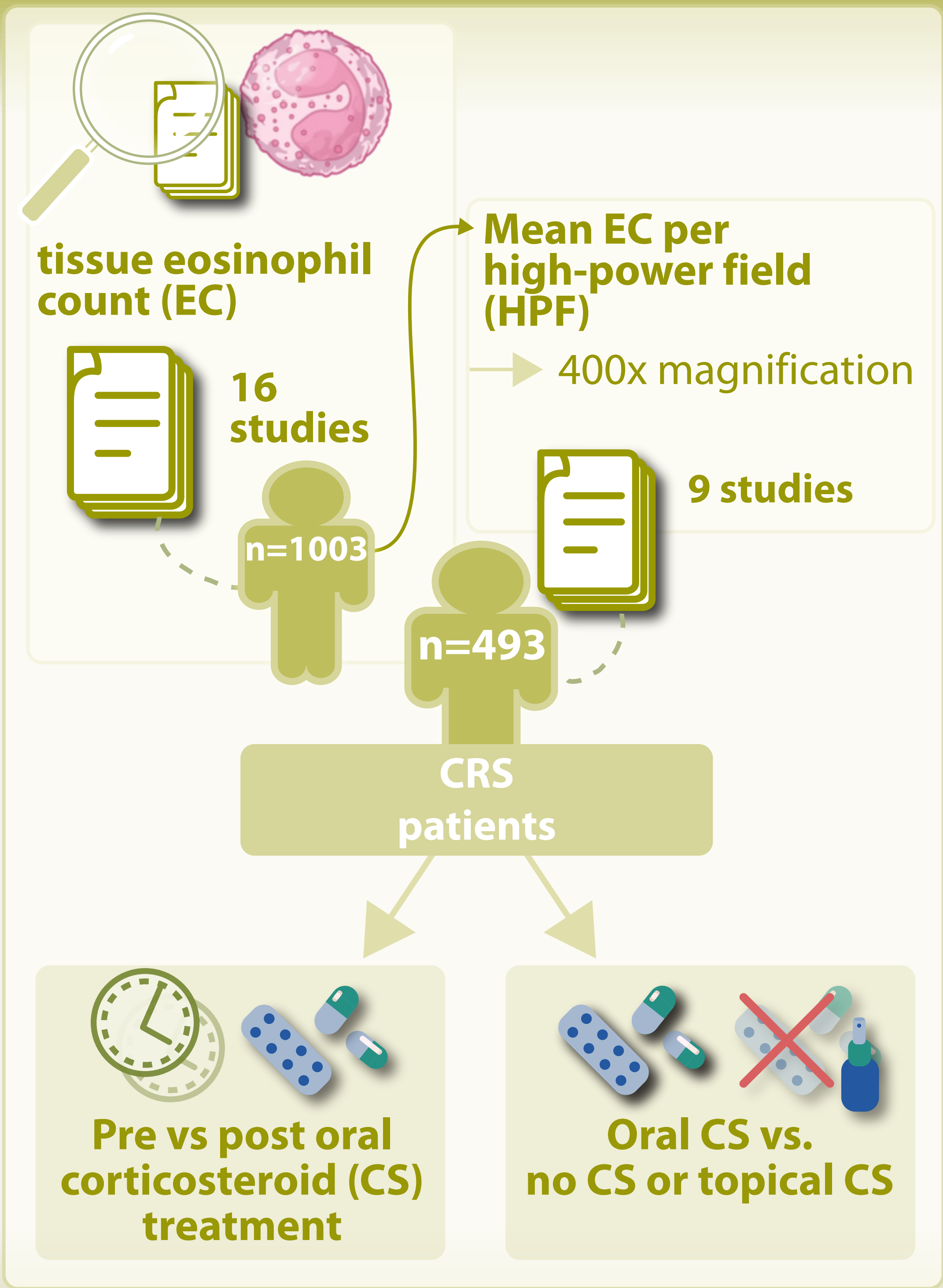


Effect of corticosteroids on tissue eosinophilia in chronic rhinosinusitis

A systematic review and meta-analysis



Significant reduction in tissue EC following oral CS treatment

Within-subject analyses

- Pre vs. post oral CS

Controlled trials

- Oral vs. no oral CS
- Oral vs. topical CS

Significant negative association between cumulative CS dose and post-treatment EC/HPF

• Strong evidence that oral CS significantly reduces tissue eosinophilia in CRS

• Consistent across study designs

• Should be considered when assessing endotypes in CRSwNP