

# Mainland European Prospective

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# Prevalence of osteopathic research publications in mainland Europe





# Type of research



- 25% RCT (n=22)
- 75% non-RCT (n=67)
- based on data, the RR of publishing a non-RCT compared to RCT is 3.0 (95% CI 2.1 - 4.5)

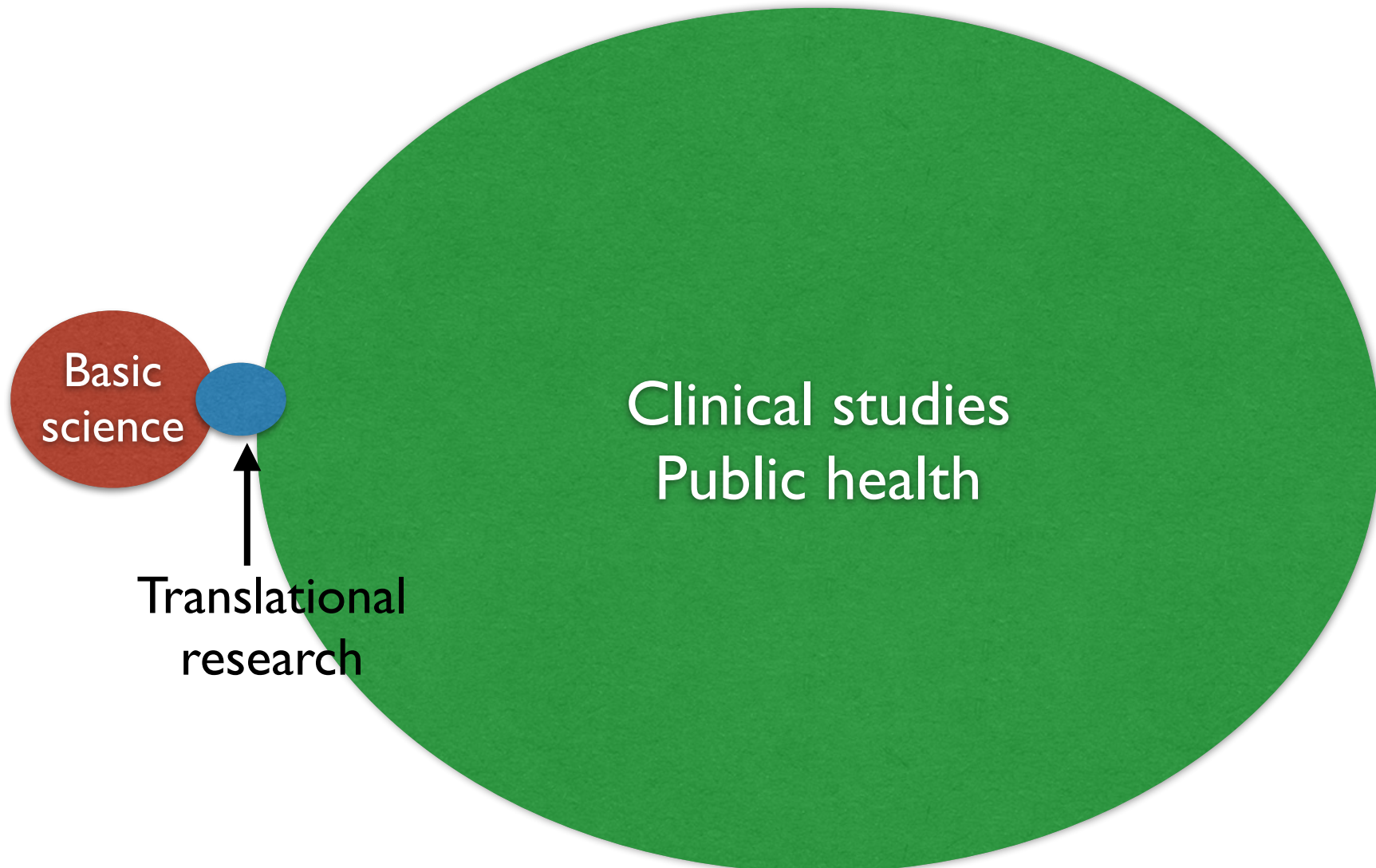
Question to ask before opting for an RCT...

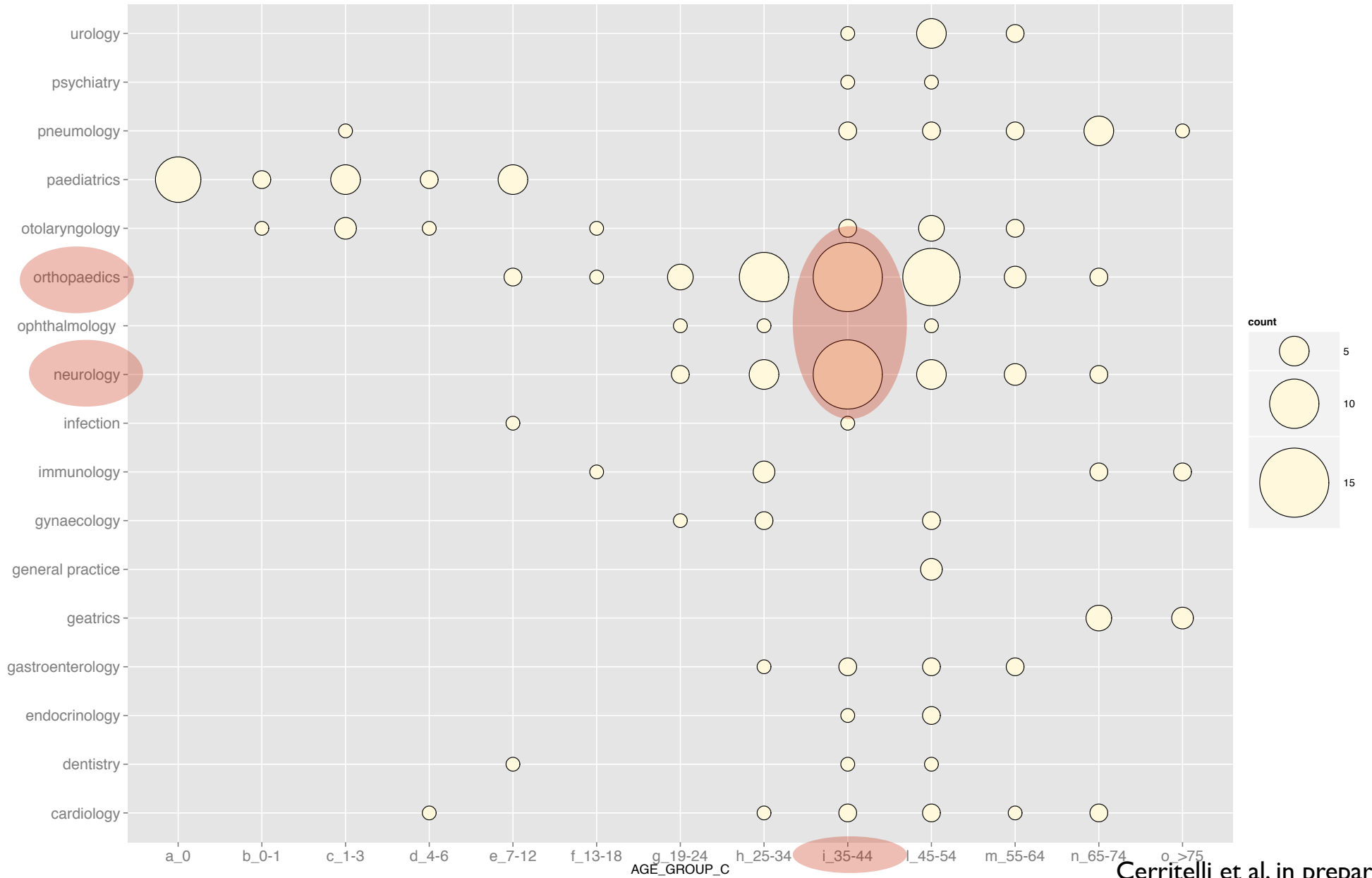
What's your treatment?



We don't have one, we just heard RCTs were the gold standard.







- **Multi-disciplinary 'international' COLLABORATION**

RR international authorships: 0.11 (0.06 - 0.21)

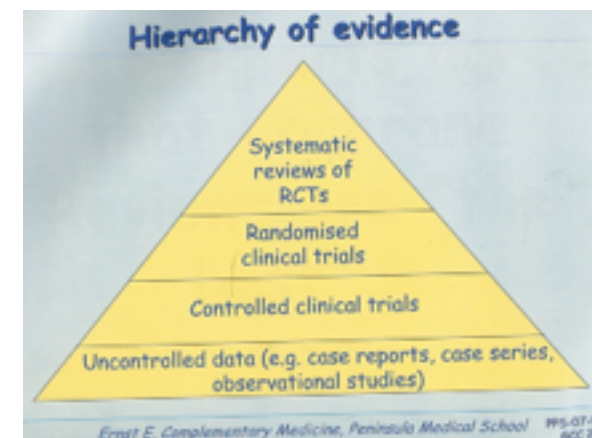
RR different institutions/departments: 0.23 (0.20 - 0.27)

- **increase the N of interventional high quality trial**  
data suggests RR of publishing an RCT = 0.42 (0.35 - 0.51)

- **significantly enhance quality of research**

[last estimates showed high risk of bias in the majority of studies]

- **promote competences and culture with publications and dissemination**



- By **2020**, according to the main european stakeholders, significant improvements have to be put in place. Outcome measures:
  - N publications in high impact indexed journals (beyond osteopathic journals)
  - N of Innovative projects
- By **2023** according to the latest USA strategic plan





# What (we have to do)



**Decrease** the **gap** between ‘patients, researchers, health-care practitioners, stakeholders, policymakers’ and osteopathic culture



**Collaborate** and **share**

**Create** appropriate and ambitious **research** project

**Publish large** research **trial** (N > 500 subjects)

[overall: <10 trials published]





# COME COLLABORATION Foundation



CENTER FOR OSTEOPATHIC MEDICINE COLLABORATION

[www.comecollaboration.org](http://www.comecollaboration.org)



# Prospective



- need to conduct more rigorous clinical trials addressing public health needs
- broaden the field of OMT application (skewed data)
- establish consistent interdisciplinary collaborations



**through integrative collaboration**



# Thank you for your attention



**“The important thing is not to stop questioning.  
Curiosity has its own reason for existing.”  
Albert Einstein**



Osteopathy: A Global Presence