

Studies that evaluate treatments in health care may be biased resulting in ineffective or even harmful treatments.

## METHODS



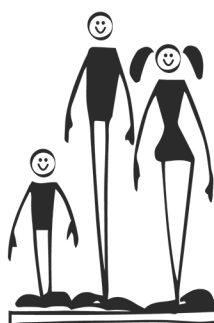
**VETERINARY MED**  
5 top journals, 219 studies



The validity of studies of treatments in veterinary medicine vs. general (human) medicine.



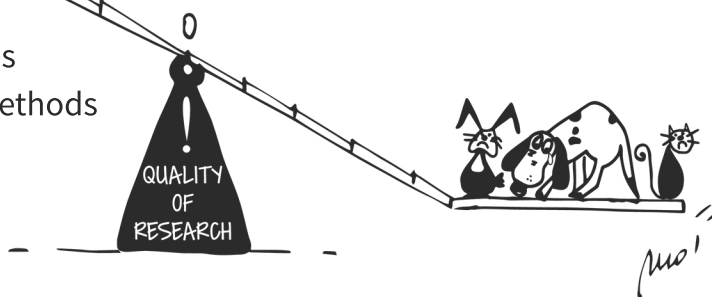
**GENERAL MED**  
5 top journals, 371 studies



The quality & the applicability of studies were **worse in veterinary medicine.**

### CONCLUSION

- ↑ 30% Randomization
- 18 X Larger RCT Samples
- ↑ 75% Use of Proper Methods



### SOLUTION(S)

Conduct more randomized controlled trials (RCTs).

- Enrolling real clinical patients.
- Improving research methodology.