

0/10

PANIC

@TheSGEM www.TheSGEM.com

EBM

Conscientious Explicit Judicious Best Evidence Individual Patients

David Sackett



Sackett et al BMJ 1996

Levels of Evidence **Systematic Review Appraised Topics Appraised Article** RCT **Cohort Study Case Report Expert Opinion**

SGEM Xtra: Make it So

checkins

rd conserve anserve consignation

. dr. stor montening of the start

8

EBM is the Worst...

"Democracy is the worst form of government except all the others that have been tried." Sir Winston Churchill



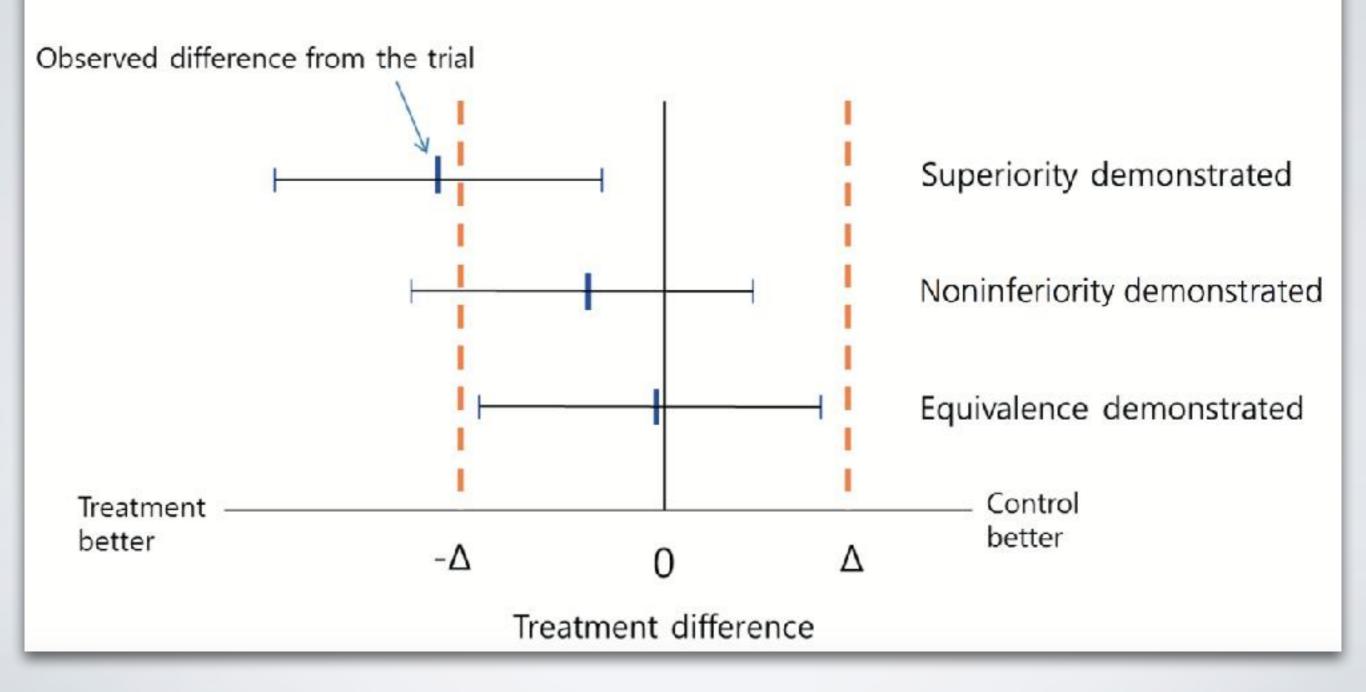


EBM has Been Hijacked: Ioannidis JP. J Clin Epi 2016

Bekelman et al JAMA 2003 Okike et al Injury 2008 Lundh et al Cochrane 2013

Study Designs

95% Confidence interval noninferiority



ITT vs. PP Analysis SKETCHY EBM INTENTION TO TREAT

Draw your own conclusions

the future is open

SGEM#262: Omadacycline

The NEW ENGLAND JOURNAL of MEDICINE

ORIGINAL ARTICLE

Omadacycline for Acute Bacterial Skin and Skin-Structure Infections

William O'Riordan, M.D., Sinikka Green, M.D., J. Scott Overcash, M.D.,
Ivan Puljiz, M.D., Ph.D., Symeon Metallidis, M.D., J. Gardovskis, M.D.,
Lynne Garrity-Ryan, Ph.D., Anita F. Das, Ph.D., Evan Tzanis, B.S.,
Paul B. Eckburg, M.D., Amy Manley, B.S., Stephen A. Villano, M.D.,
Judith N. Steenbergen, Ph.D., and Evan Loh, M.D.

ABSTRACT

Guest Skeptic: EM Swami



New York ACEP Scientific Assembly

HIH

IF IF TELE

HH

田田

H

P

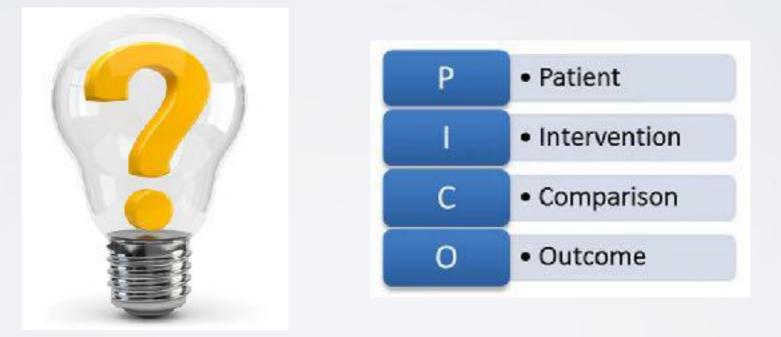


SGEM#: 13, 131, 156, 164 and 209

ORIGINAL ARTICLE

Omadacycline for Acute Bacterial Skin and Skin-Structure Infections

O'Riordan et al NEJM 2018



"Omadacycline was noninferior to linezolid for the treatment of acute bacterial skin and skin-structure infections and had a similar safety profile"

SGEM Xtra: Make it So

checkins

rd conserve anserve consignation

. dr. stor montening of the start

8

Omadacycline was non-inferior to linezolid

Funding
Selection Bias
Non-Inferiority
ITT vs. PP
Why Linezolid?

Talk Nerdy To Me

SGEM Bottom Line

Omadacycline is not recommended for the routine use in SSTI

Remember to be skeptical of anything you learn, even if you heard it on the Skeptics' Guide to Emergency Medicine.