

# Paper Chase Live

Presented by  
**Nate Finnerty, MD FACEP**  
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Presented by UCA Affiliate

**HIPPO**  
EDUCATION



# Paper #1





**Original Investigation** | Infectious Diseases

October 4, 2022

# Effect of Topical Antibiotics on Duration of Acute Infective Conjunctivitis in Children

## A Randomized Clinical Trial and a Systematic Review and Meta-analysis

Minna Honkila, MD, PhD<sup>1,2</sup>; Ulla Koskela, MD, PhD<sup>1,2</sup>; Tero Kontiokari, MD, PhD<sup>3</sup>; [et al](#)

» [Author Affiliations](#) | [Article Information](#)

*JAMA Netw Open.* 2022;5(10):e2234459. doi:10.1001/jamanetworkopen.2022.34459




**Bottom Line:** Topical antibiotics were associated with significantly shorter durations of conjunctival symptoms in children with acute infective conjunctivitis.

# Paper #2



Original Research | [Published: 02 January 2023](#)

# High-dose cephalexin for cellulitis: a pilot randomized controlled trial

[Krishan Yadav](#) , [Debra Eagles](#), [Jeffrey J. Perry](#), [Monica Taljaard](#), [Gabriel Sandino-Gold](#), [Marie-Joe Nemnom](#), [Vicente Corrales-Medina](#), [Kathryn N. Suh](#) & [Ian G. Stiell](#)

[Canadian Journal of Emergency Medicine](#) **25**, 22–30 (2023) | [Cite this article](#)

**1250** Accesses | **1** Citations | [Metrics](#)



**Bottom Line:** Patients treated with high dose cephalexin had fewer treatment failures than standard therapy but with a higher incidence of minor side effects in this pilot study.

# Paper #3





Academic Emergency Medicine  
A GLOBAL JOURNAL OF EMERGENCY CARE

SYSTEMATIC REVIEWS (WITH OR WITHOUT META-ANALYSES)

## Vestibular suppressants for benign paroxysmal positional vertigo: A systematic review and meta-analysis of randomized controlled trials

Sameer Sharif MD ✉, Danya Khoujah MBBS, Alisha Greer MD, James G. Naples MD, Suneel Upadhye MD, MSc, Jonathan A. Edlow MD

First published: 21 October 2022 | <https://doi.org/10.1111/acem.14608>

**Supervising Editor:** Dr. Christopher Carpenter



**Bottom Line:** These data suggest that CRM, and not vestibular suppressants, should be the primary treatment for BPPV.

# Paper #4



Original Research | [Published: 01 October 2022](#)

# Intra-articular lidocaine versus intravenous sedation for closed reduction of acute anterior shoulder dislocation in the emergency department: a systematic review and meta-analysis

[Arjun Sithamparapillai](#), [Keerat Grewal](#), [Cameron Thompson](#), [Chris Walsh](#) & [Shelley McLeod](#) 

[Canadian Journal of Emergency Medicine](#) **24**, 809–819 (2022) | [Cite this article](#)

**2573** Accesses | **1** Citations | [Metrics](#)



**Bottom Line:** Intra-articular lidocaine may be an effective alternative to IV sedation for reducing anterior shoulder dislocations, particularly when IV sedation is contraindicated or not feasible.

# Paper #5



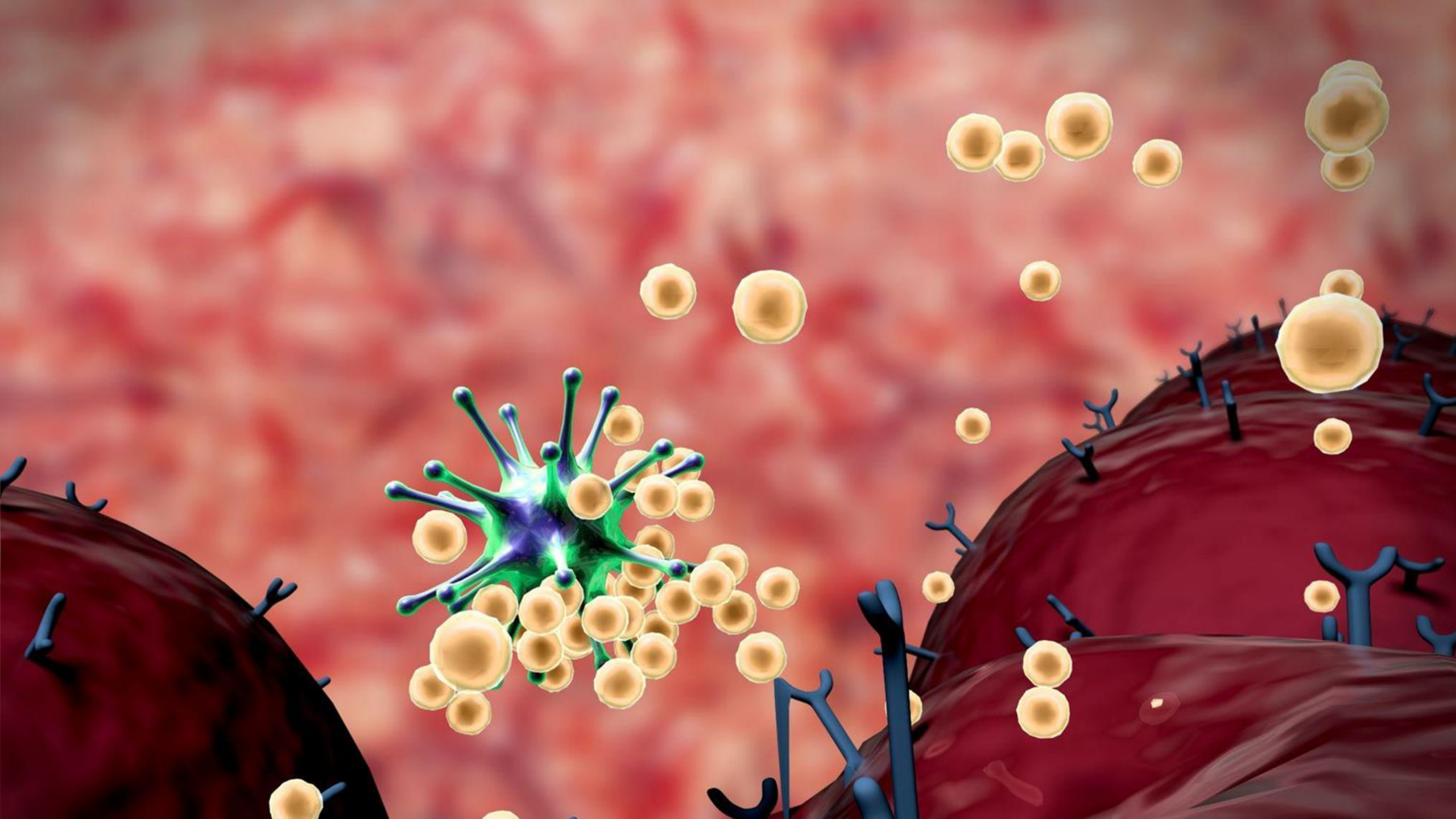
JOURNAL ARTICLE EDITOR'S CHOICE

# Twice-Daily Oral Zinc in the Treatment of Patients With Coronavirus Disease 2019: A Randomized Double-Blind Controlled Trial **FREE**

Saoussen Ben Abdallah, Yosra Mhalla, Imen Trabelsi, Adel Sekma, Rim Youssef, Khaoula Bel Haj Ali, Houda Ben Soltane, Hajer Yacoubi, Mohamed Amine Msolli, Nejla Stambouli ... [Show more](#)

*Clinical Infectious Diseases*, Volume 76, Issue 2, 15 January 2023, Pages 185–191,  
<https://doi.org/10.1093/cid/ciac807>

**Published:** 04 November 2022    **Article history** ▼



**Bottom Line:** In COVID-19 patients, oral zinc can decrease 30-day death, ICU admission rate and can shorten symptom duration.

# References:

**Paper #1:**Honkila M, Koskela U, Kontiokari T, Mattila ML, Kristo A, Valtonen R, Sarlin S, Paalanne N, Ikäheimo I, Pokka T, Uhari M, Renko M, Tapiainen T. Effect of Topical Antibiotics on Duration of Acute Infective Conjunctivitis in Children: A Randomized Clinical Trial and a Systematic Review and Meta-analysis. *JAMA Netw Open*. 2022 Oct 3;5(10):e2234459. doi: 10.1001/jamanetworkopen.2022.34459. PMID: 36194412; PMCID: PMC9533187

**Paper #2:**Yadav K, Eagles D, Perry JJ, Taljaard M, Sandino-Gold G, Nemnom MJ, Corrales-Medina V, Suh KN, Stiell IG. High-dose cephalexin for cellulitis: a pilot randomized controlled trial. *CJEM*. 2023 Jan;25(1):22-30. doi: 10.1007/s43678-022-00433-7. Epub 2023 Jan 2. PMID: 36592299; PMCID: PMC9807092.

**Paper #3:** Sharif S, Khoujah D, Greer A, Naples JG, Upadhye S, Edlow JA. Vestibular suppressants for benign paroxysmal positional vertigo: A systematic review and meta-analysis of randomized controlled trials. *Acad Emerg Med*. 2022 Oct 21. doi: 10.1111/acem.14608. Epub ahead of print. PMID: 36268806.

**Paper #4:** Sithamparapillai A, Grewal K, Thompson C, Walsh C, McLeod S. Intra-articular lidocaine versus intravenous sedation for closed reduction of acute anterior shoulder dislocation in the emergency department: a systematic review and meta-analysis. *CJEM*. 2022 Dec;24(8):809-819. doi: 10.1007/s43678-022-00368-z. Epub 2022 Oct 1. PMID: 36181665; PMCID: PMC9525937.

**Paper #5:**Ben Abdallah S, Mhalla Y, Trabelsi I, Sekma A, Youssef R, Bel Haj Ali K, Ben Soltane H, Yacoubi H, Msolli MA, Stambouli N, Beltaief K, Grissa MH, Khrouf M, Mezgar Z, Loussaief C, Boudida W, Razgallah R, Hezbri K, Belguith A, Belkacem N, Dridi Z, Boubaker H, Boukef R, Nouria S. Twice-Daily Oral Zinc in the Treatment of Patients With Coronavirus Disease 2019: A Randomized Double-Blind Controlled Trial. *Clin Infect Dis*. 2023 Jan 13;76(2):185-191. doi: 10.1093/cid/ciac807. Erratum in: *Clin Infect Dis*. 2023 Feb 03;; PMID: 36367144.