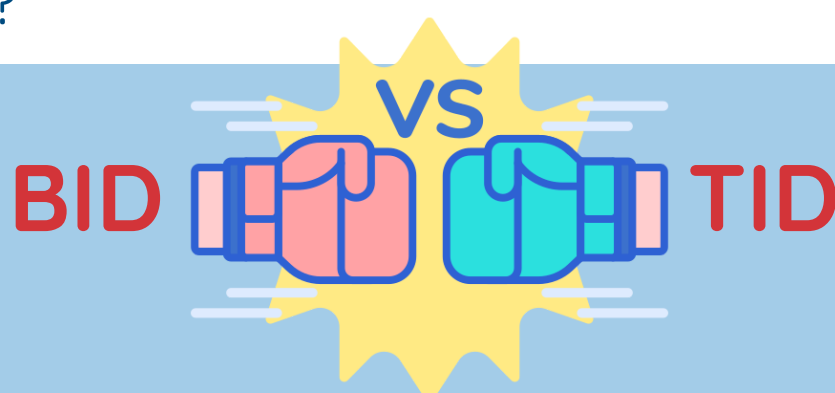
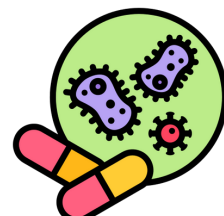


TID DOSING: A RED FLAGYL

METRONIDAZOLE: MAINSTAY OF TREATMENT

Metronidazole has remained the first line treatment for **anaerobic infections** for over 50 years, but is its TID dosing outdated?



In recent studies comparing metronidazole 500 mg BID vs. TID in patients with anaerobic infections, BID dosing showed to have equivalent efficacy.

WHY IT WORKS...

- Metronidazole's pharmacokinetics support this data based on its half-life of 8-12 hours
- Blood levels at 12 hours exceed the in vitro minimum inhibitory concentration (MIC) for most infections

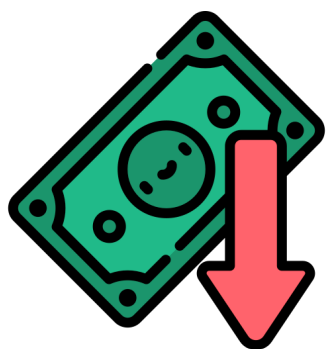
EXCEPTIONS:

C. DIFF (Q8H) AND CNS INFECTIONS (Q6-8H)

NO STATISTICALLY SIGNIFICANT DIFFERENCES IN:

- ✓ Clinical cure
- ✓ All cause 30-day mortality
- ✓ Escalation of antimicrobial therapy
- ✓ Length of stay

WHY IS THIS IMPORTANT?



Reduce drug cost & waste



Easier dosing for patients and nurses



Antimicrobial stewardship



Less dose dependent AEs

References:

1. Anaerobe. 2021; 71. doi:10.1016/j.anaerobe.2021.102378
2. Ther Adv Infectious Dis. 2018; 5: 57-62. doi:10.1177/2049936118766



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