

@DrToddLee

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The following presentation represents my views at the time of the presentation. This information is meant for  $% \left( 1\right) =\left( 1\right) \left( 1$ educational purposes, and should not replace other sources  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ of information or your medical judgment.

I will be sharing personal experiences, reflections, or opinions during this presentation.

## Learning Objectives:

- 1. Determine ideal treatment duration for common infections, applying emerging evidence.
- 2. Apply principles of antibiotic stewardship in everyday practice.



**Definition:** A Conflict of Interest may occur in situations where the personal and professional interests of individuals may have actual, potential or apparent influence over their judgment and actions. "I have the following conflicts to declare:

Some of the drugs, devices, or treatment modalities mentioned in this presentation are:

**Antibiotics** 

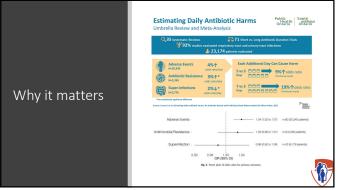
I <u>might</u> make therapeutic recommendations for medications that have not received regulatory approval or for their use in ways which do not match the Canadian product monographs.



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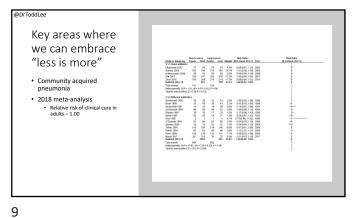




Key areas where we can embrace "less is more" • Community acquired pneumonia • There are 15 randomized controlled trials which have compared shorter durations of therapy to longer, including in hospitalized patients

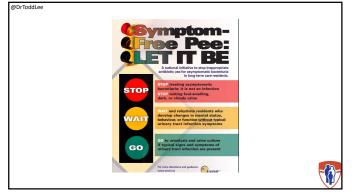
• The uniform conclusion is that less therapy is non-inferior to more therapy for clinical outcomes [but has fewer side effects] • If the patient is afebrile and off oxygen by day 3-5, the antibiotics can stop

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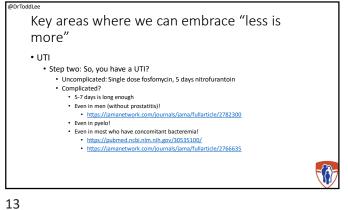
Key areas where we can embrace "less is • UTI Step one:
 Is this really a urinary tract infection, or is this asymptomatic bacteriuria or a contaminated specimen?

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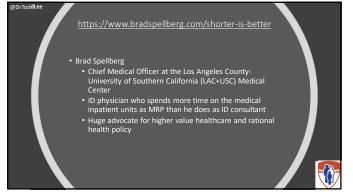
Key areas where we can embrace "less is more" • UTI • "Symptom free pee" exceptions Pregnancy (someone should do the RCT)
 Pre-invasive urological procedure where blood and urine will mix • 1st 1-2 months post renal transplant

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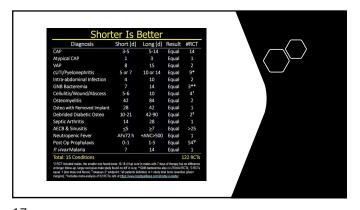
Key areas where we can embrace "less is more" Cellulitis • 6-7 days seems to be as good as 10-14 in most patients

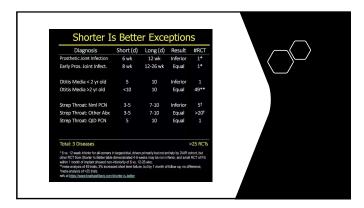
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