

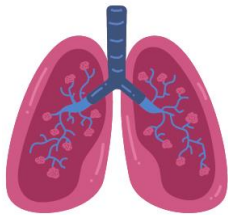
# ANTIBIOTIC AWARENESS WEEK

## DURATIONS OF THERAPY Shorter Is Better



### Benefits of Shorter durations

- **Decreases** overall antibiotic **exposure**
- **Reduces** the selection pressure for **resistant** organisms
- **Reduces** a patient's risk for **adverse effects** from antibiotics



#### COMMUNITY ACQUIRED PNEUMONIA

**5 days** with duration guided by clinical stability (HR, RR, BP, etc.)

*2019 ATS/IDSA CAP Guidelines*

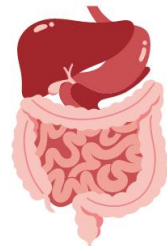
**3 days** of atypical coverage with azithromycin 500 mg for a total of 1500 mg

*Schonwald S, et al. Scand J Infect Dis. 1994;26(6):706-710.*

#### INTRA-ABDOMINAL INFECTIONS

**4 days** of antibiotic therapy with adequate source & clinical stability

*2010 IDSA IAI Guidelines; Sawyer RG et al. N Engl J Med. 2021;372(21):1996-2005.*



#### URINARY TRACT INFECTION/PYELONEPHRITIS

**5-7 days** of fluoroquinolone therapy in female patients clinically improving from pyelonephritis/complicated UTI

*Sandberg T et al. Lancet 2012; 380(9840): 484-90;*

*Peterson J et al. Urology 2008; 71(1): 17-22.*

**7 days** in afebrile male patients guided by clinical stability

*Drekonja DM et al. JAMA 2021; 326(4):324-331.*



**ALIDS**  
Alabama Infectious Diseases Society