

AGEISM synopsis:

**Station: Common infections in elderly patients:**

**Patient 1:**

First presentation:

UTI : 'generally unwell', afebrile

Challenges in diagnosing infections in elderly and atypical presentations

Lack of mounting a fever, definition of fever in elderly

Diagnosis of UTI in elderly patients

**Patient 2:**

Asymptomatic bacteriuria

C. difficile after given Ceftriaxone for misdiagnosed UTI

Missed cauda equina : Urinary incontinence

**Patient 3:**

Indwelling urinary catheter: UTI or not

Inappropriate use of urinary catheters and early removal when used

**Other infections missed in elderly patients:**

Infective endocarditis

HIV

**References:**

Therapeutic Guidelines: *Urinary Tract Infections, including UTI in aged-care facility residents, Catheter-associated bacteriuria and urinary tract infections and Asymptomatic bacteriuria*

Cochrane : *Antibiotic duration for treating uncomplicated symptomatic lower urinary tract infection in elderly women*

Therapeutic Guidelines: *Cellulitis and erysipelas*

Theresa A Rowe, Yale University School of Medicine : *Urinary Tract Infections in older Adults and Diagnosis and Management of Urinary Tract Infection in Older Adults*

Angela Liu et al : *Serum C-reactive protein as a biomarker for early detection of bacterial infection in the older patient*

UptoDate: *Evaluation of infection in the older adult*

Deverick J Anderson: *Clinics in Geriatric Medicine :Skin and Soft Tissue Infections in Older Adults*

SA Health: *Empirical treatment of Bacterial Urinary Tract Infections (Adults) Clinical Guideline*

Morgyn Warner: *Reducing the rate of catheter-associated urinary tract infections: The Queen Elizabeth Hospital , Adelaide*

Central Adelaide Local Health Network: *UTI: Empiric Treatment Guideline*

SA Health LMH: *Assessment and Treatment of Lower Limb Cellulitis (Adult)*