# Progress Notes

LUTS  
=> **LUTS: Lower Urinary Tract Symptoms, indicating a lower urinary tract infection**

# Medical Orders

Treatment and Procedures: Indwelling catheter (including catheter bag)  
=> **Indicates the presence of a urinary catheter**

# Case Determination of Urinary Tract Infection

1. Presence of an indwelling catheter
2. Patient exhibits UTI symptoms: Lower Urinary Tract Symptoms  
   => **Diagnosis: Catheter-Associated Urinary Tract Infection (CAUTI)**