



Urinalysis Decision Tool

Utilize this *Urinalysis Decision Tool* when the patient receives an order for
“UA with reflex microscopic and possible culture (UTI evaluation)”.

STEP 1:

Does the patient currently have an indwelling urinary catheter in place **OR** has the patient had a catheter removed today or yesterday?

☐ Yes, proceed to **STEP 2**

☐ No, decision tool not appropriate for use.
Collect specimen as ordered.

STEP 2:

Assess for symptoms:

2a.

- ☐ Temp >38.5
- ☐ Flank Pain
- ☐ Suprapubic tenderness
- ☐ Lower abdominal pain



If patient has one or more of these symptoms, collect specimen per policy Mis-15

2b.

- ☐ Burning with urination post catheter removal
- ☐ Urinary hesitancy post catheter removal



Symptoms may be an indication for culturing. Proceed to **STEP 3**.

2c.

- ☐ Cloudy urine
- ☐ Sediment
- ☐ Strong or foul odor
- ☐ Pan culturing when other infection suspected



Symptoms in this column are NOT indications for culturing. Proceed to **STEP 3**.

2d.

- ☐ Altered mental status without other symptoms noted in previous columns



Proceed to algorithm on the backside.

STEP 3:

Contact ordering provider.

Perfect Serve message to say, **“Urinalysis Decision Tool discussion. Needs callback.”**

Facilitate discussion with provider by using the following talking points:

- Purpose of this tool is to prevent treatment of asymptomatic bacteriuria.
- Symptoms in column 2b may be related to catheter removal. Consider fluid resuscitation and utilization of the Urinary Management Protocol.
- Symptoms in column 2c are not indications for culturing.
- Contact Infection Prevention at 402-888-4646 for additional discussion and guidance.

STEP 4:

Decision Outcome

☐ UA discontinued by provider

☐ Specimen Collected

STEP 5:

Name of RN completing this tool: _____
Name of ordering provider: _____
Date and Unit: _____

Patient Sticker

Fax this document to Infection Prevention at 402-559-8300, Attn: Gayle Gillett

