Urinalysis Microscopic & Culture Guideline
For Asymptomatic Adult Patients
Washington State Clinical Laboratory Advisory Council to the Washington State Department of Health

START
Specimen Received For Urinalysis

Perform routine "Dipstick" analysis. Sticks measure at least Leukoesterase, Nitrite, Protein

Leukoesterase and/or Nitrite positive?
No
Protein Result?
Yes
Large
Neg or Small

All Tests Negative?
Yes
Report Strip Results
Microscopic exam not indicated.

No
Leukocytes >5/HPF and/or Bacteria >2+ ?
Yes
Report Entire UA Result
Culture Not Indicated

No
Urine Culture done last 72 Hrs?
Yes
Report Entire UA Result
Urine Culture Not Indicated

No
Report Entire UA Result
Set Up Urine Culture

Yes
Perform Microscopic Examination

Significant Growth in Last Culture?
Yes
Report Entire UA Result
Urine Culture Not Indicated

No
Report Strip Results.
Microscopic not indicated.

References:


FOR EDUCATIONAL PURPOSES ONLY
The individual clinician is in the best position to determine which tests are most appropriate for a particular patient.

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