

	Policy:	Lab- Urine Dip (Point of Care)
	Number:	
Approved by: MAC November 2008	Manual:	
Signature:	Section:	Medical Directive Emergency
	Page:	1 of 1

Procedure:

Point of Care Test (POCT) Urinalysis will be done on the following patients:

Indications:

Patients presenting with one or more of the following signs and symptoms:

- Abdominal pain
- UTI symptoms

Patients \geq 65 years of age with fever or hypothermia, confusion, delirium, or new onset weakness.

Contraindications/Notes:

- **If urine is positive for nitrites or leukocytes, send a urine for C&S**
- Children less than 2 years of age should have urine dip and microscopy, then have urine culture sent as urine dip alone has inadequate sensitivity to rule-out disease

Guidelines:

References:

1. *Leman P. Validity of urinalysis and microscopy for detecting urinary tract infection in the emergency department. European Journal of Emergency medicine June 2002. 9 (2): 141-147*
2. *Gorelick, MH, Shaw, KN. Screening tests for urinary tract infection in children: A meta-analysis. Pediatrics 1999; 104:e54*
3. *Huicho, L, Campos-Sanchez, M, Alamo, C. Meta- analysis of urine screening tests for determining the risk of urinary tract infection in children. Pediatr Infect Dis J 2002; 21:*

Effective Date: January 01, 2009	Revised Date:	Version: November 2008
File Name: Point of Care Urine Testing	ED-Lab-05	