DIAGNOSIS

- Asymptomatic bacteriuria (bacteria in urine without infection)
- **Dysuria** (painful urination without infection)
- **Dyspareunia** (painful sex)
- **Interstitial cystitis** (bladder wall inflammation)
- **Pelvic floor dysfunction** (pelvic muscle pain)
- **U** Vaginitis (vaginal irritation)

The symptoms and/or urinalysis you presented with today do NOT suggest an infection.

Antibiotics were not started because they are ineffective for dysuria (pain) without infection & asymptomatic bacteriuria, may cause side effects, harm, and may lead to resistant bacteria limiting future antibiotics.

Please return or call if symptoms do not improve in day(s), develop fever or chills, lower abdominal or back pain, blood in the urine, or other new or concerning symptoms

> Healthcare-Associated Infections & Antimicrobial Resistance Section

SYMPTOM RELIEF MEDICATIONS

Always use medications according to package instructions

	Acetaminophen 325-650 mg every 4-6 hours as neede	ed Pain, burning
	□ Phenazopyridine 100-200 mg three times daily as nee (orange urine discoloration expected; limit 3 days conti	P_{210} burning
	☐ Methenamine hippurate 162 mg + sodium salicylate tablets three times daily as needed	162 mg daily, 2 Burning +/- prevent infection
	Estrogen topically, 2 to 5 times weekly*	Vaginal irritation, healthy vaginal flora
PREVENTIVE MEDICATIONS		
	Methenamine Hippurate 1000 mg twice daily* (take 1000 mg to activate methenamine; don't take same time strong urine smell expected)	Prevent highder hacteriat
	Cranberry supplement or 10-30 oz cranberry juice dai	ily Prevent <i>E.coli</i> bladder wall attachment
D-mannose 2 gram daily		Prevent bacterial bladder wall attachment
	☐ Probiotic , lactobacillus at least 10 billion cfu daily	Protect from (harmful) bacterial overgrowth
* Rx required		
DIET / HYGIENE		
	 Avoid caffeine, alcohol, artificial sweeteners, spicy foods Consider diet for interstitial cystitis (ichelp.org) Avoid irritants (spermicide, diaphragms, feminine hygiene sprays, powders, douches) Urinate after sex, wear cotton undergarments Avoid constipation and diarrhea Empty bladder at regular intervals 	