

## GOVERNOR DEWINE BANS POTENT SYNTHETIC OPIOIDS TO COMBAT RISING THREAT IN OHIO; COMPUNET HERE TO HELP

On June 5, 2024, Governor Mike DeWine signed an executive order banning the sale and use of nine synthetic opioids, known as nitazenes, in Ohio, classifying them as Schedule I controlled substances. These potent and dangerous compounds, originally developed as potential morphine alternatives but never approved for medical use, are increasingly found in Ohio's illicit drug supply. He added that nitazenes are often more potent than other Schedule I opioids like heroin or fentanyl and significantly increase the risk of unintentional drug poisonings and deaths. Governor DeWine was also one of the first governors to sign an executive order classifying xylazine as a Schedule III controlled substance.

Did you know that CompuNet Clinical Laboratories' Toxicology Department is fully equipped and ready to assist with testing for nitazenes and other synthetic opioids? Our lab strives to be a leader in this type of testing to help keep our community safe. We have a team of experts dedicated to staying ahead of any threats that may emerge, ensuring we provide the highest level of protection for our community. CompuNet can test for both nitazenes and xylazine.

### ILLICIT SUBSTANCES TESTS

DRUG CLASS	TEST CODE
KETAMINE, LC-MS/MS	KRTMLC
MITRAGYNINE (KRATOM), LC-MS/MS	KRTLK
NITAZENES GROUP: <ul style="list-style-type: none"><li>• ISONITAZENE</li><li>• PROTONITAZENE</li><li>• N-DESMETHYL ISONITAZENE</li><li>• N-PYRROLIDINE ISONITAZENE</li></ul>	NITZLC
XYLAZINE, LC-MS/MS	XYLLC

## URINALYSIS ORDER SET REFRESHER

The EPIC Inpatient Urinalysis order set went live this past February 2024 to act as an aid to clarify lab orders for urinalysis/culture testing. Refer to the EPIC Tip Sheet as a guide.

The Inpatient Urine Specimen Panel has two test options: Urinalysis Reflex to Culture and Other.

1. Urinalysis Reflex to Culture: suggested test code to order for infectious disease work up. Urine Culture automatically performed ONLY IF the white blood cell (WBC) result is >10/hpf or on a child <2 years of age.
2. Other Options:
  - a. Urinalysis, Complete (includes dipstick and microscopic)
  - b. Urinalysis, Reflex to Microscopic (includes dipstick; Microscopic review performed ONLY IF positive for Blood, Protein, Leukocyte Esterase or Nitrite above a trace level.
  - c. Urine Culture Panel

Please note: The EPIC Urinalysis order set in the Emergency Department is a separate order set from the Inpatient one presented here.

For any questions, please reach out to Catherine Hoesl MT(ASCP), System Director for Hematology, Coagulation, and Urinalysis at [choesl@compunetlab.com](mailto:choesl@compunetlab.com).

### THIS NEW PANEL HAS 2 OPTIONS.

Inpatient Urine Specimen Panel Accept

**Urinalysis Reflex to Culture is the preferred method for evaluating for infectious processes.**

Urinalysis Reflex to Culture  
Routine, ONCE, Starting 2/6/24, Clinician Collect, \* Urine chemical dipstick and a urine microscopic (includes RBCs, WBCs, and epis). \* A reflex to a Urine Culture is performed only when the WBC >10/hpf or a child that is < 2 years of age. \* This test is the preferred method for evaluating for infectious processes.

Other UA and Culture Options

Next Required Accept

# 1. Urinalysis Reflex to Culture

- This is the preferred option when ordering a urinalysis with culture.
- The verbiage in the Comments section specifies the parameters of this order.

Inpatient Urine Specimen Panel Accept

**Urinalysis Reflex to Culture is the preferred method for evaluating for infectious processes.**

Urinalysis Reflex to Culture Accept Cancel

Class:

Priority:

Frequency:

At:

Release to patient:  Immediate  Manual release only

Comments:

Other UA and Culture Options Accept Cancel

Next Required Accept

# 2. Other UA and Culture Options

- Chose this option for other UA testing
- These are single pick options
- If Additional Testing – Urine Culture Panel is selected, an auto cancel after 24 hours is also placed.

Inpatient Urine Specimen Panel Accept

**Urinalysis Reflex to Culture is the preferred method for evaluating for infectious processes.**

Urinalysis Reflex to Culture  
Routine, ONCE, Starting 2/6/24, Clinician Collect, \* Urine chemical dipstick and a urine microscopic (includes RBCs, WBCs, and epis). \* A reflex to a Urine Culture is performed only when the WBC >10/hpf or a child that is < 2 years of age. \* This test is the preferred method for evaluating for infectious processes.

Other UA and Culture Options

Urinalysis, Complete  
Routine, ONCE, Starting 2/6/24, Clinician Collect, Urine chemical dipstick AND a urine microscopic.

Urinalysis, Reflex to Microscopic  
Routine, ONCE, Starting 2/6/24, Clinician Collect, Urine chemical dipstick followed by a microscopic examination ONLY when the following results have been obtained: POSITIVE for Blood, Leukocyte Esterase, Nitrite or Protein that is > Trace.

Additional Testing - Urine Culture Panel

**Not recommended if patient has indwelling urinary catheter in place or discontinued today or yesterday. Recommended for patients with neutropenia, urological procedures, pregnancy, history of a recent kidney transplant, and neonates.**

Additional Testing - Urine Culture Panel

Urine Culture  
**CULTURE, URINE**  
Routine, NOW, today at 1040, For 1 occurrence, Clinician Collect Remove  
Release to patient: Immediate

And

Auto Cancel Urine Culture  
Routine, STARTING AFTER 24 HOURS, tomorrow at 1140, For 1 occurrence, Do NOT uncheck-per orders Infection Control Remove

Next Required Accept

## DR. DANIEL L. HOOD: A CELEBRATED CAREER IN PATHOLOGY



Dr. Daniel L. Hood is retiring after over three decades in pathology, leaving behind a legacy of dedication and achievement.

Inspired by the immensity and challenge of medicine, Dr. Hood graduated from Wright State University School of Medicine in 1985 and completed his residency at the Cleveland Clinic. He joined Valley Pathologists in 1990, where he served in key roles at Premier Health and CompuNet Clinical Laboratories, significantly advancing laboratory medicine.

Dr. Hood's notable roles include President of the Board of Trustees for Community Blood Center/Community Tissue Services and Clinical Associate Professor at Wright State.

Known for his vast knowledge of trivia and as a calming presence, Dr. Hood plans to travel, help with his grandchildren, and take classes in western history. He has no immediate plans to stay active in the medical field per strict orders from his wife until after the holidays.

Dr. Hood hopes to be remembered as a knowledgeable and steady force in the lab. His remarkable career will inspire future generations in the medical field.