



Test Bulletin



Dear Healthcare Provider,

The information contained here may be very important to your practice. Please take a moment to review this document.

Extensive Urine Drug Confirmation Panel Correction February 2022

Please note, the update for the Extensive Urine Drug Confirmation Panel go-live posted in December's Test Bulletin has been postponed until February 23, 2022. Alverno will discontinue the current Pain Management Panel (PNMPL). A new, more comprehensive panel will be offered as a replacement. See **page 2** for further details.

Estimated Glomerular Filtration Rate Update, eGFR Calculation April 2022

Effective April 5, 2022, Alverno Laboratories will be updating the calculation of estimated glomerular filtration rate (eGFR) to the new CKD-EPI 2021 equation that does not include a race coefficient. See **page 3** for further details.

Respiratory Pathogen Positivity Data Published Weekly on the Alverno Laboratories Website

Please follow the Alverno System respiratory pathogen trends by visiting the Alverno Laboratories website. New data is posted each week. Data is collected from our multi-target assays. The chart and data table are located at www.AlvernoLabs.com, under the Providers tab and COVID-19 Information. See **page 4** for further details.

UTILIZATION GUIDES

Extensive Urine Drug Confirmation Panel Correction February 2022

Please note, the update for the Extensive Urine Drug Confirmation Panel go-live posted in December's Test Bulletin has been postponed until February 23, 2022.

Alverno will discontinue the current Pain Management Panel (PNMPL). A new, more comprehensive panel will be offered as a replacement. The new panel, referred to as the Extensive Urine Drug Confirmation Panel, will contain all the current components of the Pain Management Panel plus 6 new analytes and will offer lower reporting limits for several analytes. The new extensive panel may be utilized for pain management or behavioral health analysis. The table below lists the components and reporting limits for the new panel.

Extensive Urine Drug Confirmation Panel	
Analyte	Reporting Limits (ng/ml)
Codeine	50 - 1000
Morphine	50 - 1000
Hydrocodone	50 - 1000
Norhydrocodone	50 - 1000
Hydromorphone	50 - 1000
Oxycodone	50 - 1000
Noroxycodone	50 - 1000
Oxymorphone	50 - 1000
Noroxymorphone	50 - 1000
Fentanyl	2 - 40
Norfentanyl	8 - 160
Buprenorphine	5 - 100
Norbuprenorphine	10 - 200
Methadone	50 - 1000
EDDP	20 - 400
Meperidine	50 - 1000
Normeperidine	50 - 1000
Tramadol	50 - 1000
N-desmethyltramadol	50 - 1000
Tapentadol	20 - 400
Naloxone	50 - 1000
Sufentanil	5 - 100
Clonazepam	40 - 800
7-Amino Clonazepam	40 - 800
Alprazolam	40 - 800
Alpha-Hydroxyalprazolam	40 - 800

Diazepam	40 - 800
Nordiazepam	40 - 800
Oxazepam	40 - 800
Temazepam	40 - 800
Lorazepam	40 - 800
Midazolam	20 - 400
Alpha-Hydroxymidazolam	20 - 400
Flurazepam	50 - 1000
2-Hydroxyethylflurazepam	50 - 1000
Amphetamine	50 - 1000
MDA	25 - 500
MDEA	25 - 500
MDMA	25 - 500
Methamphetamine	50 - 1000
Phentermine	50 - 1000
Methylphenidate	10 - 200
Ritalinic Acid	100 - 2000
Amitriptyline	20 - 400
Nortriptyline	20 - 400
Imipramine	20 - 400
Desipramine	20 - 400
Clomipramine	20 - 400
Doxepin	20 - 400
Desmethyldoxepin	20 - 400
Trimipramine	20 - 400
Trazodone	20 - 400
Butabarbital	50 - 1000
Butalbital	50 - 1000
Amobarbital/Pentobarbital	50 - 1000

Phenobarbital	50 - 1000
Secobarbital	50 - 1000
6-Acetylmorphine	3 - 60
Cocaine	50 - 1000
Benzoylcegonine	25 - 500
PCP	20 - 400
Propoxyphene	200 - 4000
Marijuana Metabolite	10 - 200
Methaqualone	50 - 1000
MDPV	20 - 400
Mephedrone	20 - 400
Methylone	20 - 400
Ethyl Glucuronide	500 - 10000
Ethyl Sulfate	200 - 4000
Gabapentin	500 - 10000
Pregabalin	100 - 2000
Carisoprodol	100 - 2000
Meprobamate	100 - 2000
Cyclobenzaprine	50 - 1000
Zolpidem	20 - 400
Zolpidem Metabolite	20 - 400
Ketamine	100 - 2000
Cotinine	100 - 2000
6-Beta Naltrexol	50 - 1000
Chlordiazepoxide	40 - 800
Alpha-Hydroxytriazolam	50 - 1000
Mitragynine (Kratom)	50 - 1000
Dextromethorphan	50 - 1000
Dextrophan	50 - 1000

Soft Code

EUDCP

Specimen Requirements

Specimen: urine, 10mL

Stability: up to 7 days refrigerated

Method

Liquid Chromatography Mass Spectrometry

Availability

Batched; STAT testing is not available

CPT

80307*

Information regarding Soft order codes and CPT codes* can be found on our website, www.AlvernoLabs.com, or by calling 800-937-5521.

*CPT codes provided are for informational purposes only. Questions regarding coding should be directed to the payer.

Estimated Glomerular Filtration Rate Update eGFR Calculation April 2022

Effective April 5, 2022, Alverno Laboratories will be updating the calculation of estimated glomerular filtration rate (eGFR) to the new CKD-EPI 2021 equation that does not include a race coefficient. The new equation is recommended by the National Kidney Foundation and the American Society of Nephrology's Task Force on Reassessing the Inclusion of Race in Diagnosing Kidney Disease. The new eGFR by creatinine equation has similar overall performance characteristics to the older equations and has been assessed to not have potential consequences that disproportionately affect any one group of individuals.

The CKD-EPI 2009 equation uses a race coefficient which leads to a calculated eGFR (African-American) approximately 21% greater than eGFR (Non-African-American) and an overestimation of GFR for patients of African-American descent. The overestimation may result in delay in recognition of chronic kidney disease (CKD), which in turn can have significant implication for a host of medical issues.

The eGFR values using the CKD-EPI 2021 equation will only report one value. The results will not trend with those using the older equations as clinicians can expect to see lower eGFR values in African-Americans and slightly higher values with Non-African-Americans. The changes will be greater for younger patients and those with higher levels of GFR.

Test Summary

UTILIZATION GUIDES

RESPIRATORY PATHOGEN POSITIVITY

Data Published Weekly on the Alverno Laboratories Website

Please follow the Alverno System respiratory pathogen trends by visiting the Alverno Laboratories website. New data is posted each week. Data is collected from our multi-target assays. The chart and data table are located at www.AlvernoLabs.com under the Providers tab and COVID-19 Information.

