

**Texas Prior Authorization Program  
Clinical Criteria**

---

## **Drug/Drug Class**

### **Urea Cycle Disorder Agents**

This criteria was recommended for review by a MCO to ensure appropriate and safe utilization.

## **Clinical Criteria Information included in this Document**

- [Drugs requiring prior authorization](#): the list of drugs requiring prior authorization for this clinical criteria
- [Prior authorization criteria logic](#): a description of how the prior authorization request will be evaluated against the clinical criteria rules
- [Logic diagram](#): a visual depiction of the clinical criteria logic
- [Supporting tables](#): a collection of information associated with the steps within the criteria (diagnosis codes, procedure codes, and therapy codes); provided when applicable
- [References](#): clinical publications and sources relevant to this clinical criteria

**Note:** Click the hyperlink to navigate directly to that section.

## **Revision Notes**

Annual review by staff

Added GCN for Pheburane (36733) to the Drugs Requiring PA table

Updated references



## Urea Cycle Disorder Agents

### Drugs Requiring Prior Authorization

*The listed GCNs may not be an indication of Texas Medicaid Formulary coverage. To learn the current formulary coverage, visit [txvendordrug.com/searches/formulary-drug-search](http://txvendordrug.com/searches/formulary-drug-search).*

Drugs Requiring Prior Authorization	
Label Name	GCN
BUPHENYL 500 MG TABLET	43371
BUPHENYL POWDER	43370
CARBAGLU 200 MG DISPER TABLET	20522
CARGLUMIC ACID 200 MG TAB SUSP	20522
OLPRUVA 2 GRAM DOSE ENVELOPE	53445
OLPRUVA 2 GRAM DOSE KIT	53445
OLPRUVA 2 GRAM PACKET	53445
OLPRUVA 3 GRAM DOSE ENVELOPE	53446
OLPRUVA 3 GRAM DOSE KIT	53446
OLPRUVA 3 GRAM PACKET	53446
OLPRUVA 4 GRAM DOSE ENVELOPE	53447
OLPRUVA 4 GRAM DOSE KIT	53447
OLPRUVA 5 GRAM DOSE ENVELOPE	53448
OLPRUVA 5 GRAM DOSE KIT	53448
OLPRUVA 6 GRAM DOSE ENVELOPE	53449
OLPRUVA 6 GRAM DOSE KIT	53449
OLPRUVA 6.67 GM DOSE ENVELOPE	53452
OLPRUVA 6.67 GRAM DOSE KIT	53452
PHEBURANE PELLET	36733
RAVICTI 1.1GRAM/ML LIQUID	34137

Drugs Requiring Prior Authorization	
Label Name	GCN
SODIUM PHENYLBUTYRATE POWDER	43370
SODIUM PHENYLBUTYRATE 500 MG TAB	43371



## Urea Cycle Disorder Agents

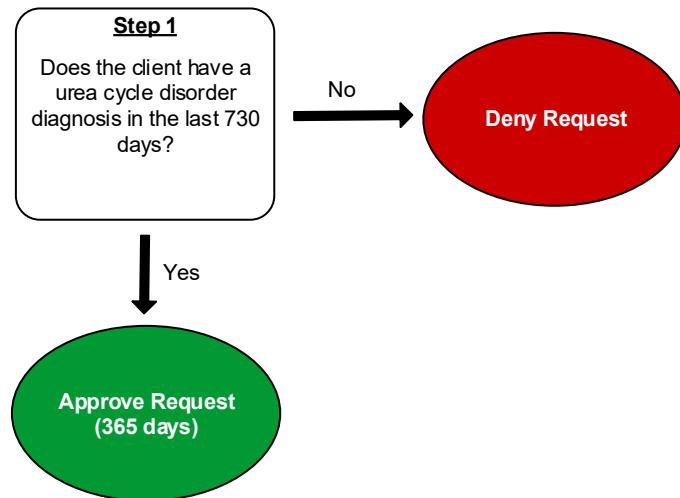
### Clinical Criteria Logic

1. Does the client have a [urea cycle disorder diagnosis](#) in the last 730 days?  
[ ] Yes – Approve (365 days)  
[ ] No – Deny



## Urea Cycle Disorder Agents

### Clinical Criteria Logic Diagram





## Urea Cycle Disorder Agents

### Clinical Criteria Supporting Tables

**Table 1 (diagnosis of urea cycle disorder)**

**Required quantity: 1**

**Look back timeframe: 730 days**

ICD-10 Code	Description
E7220	DISORDER OF UREA CYCLE METABOLISM
E7221	ARGININEMIA
E7222	ARGINOSUCCINIC ACIDURIA
E7223	CITRULLINEMIA
E7229	OTHER DISORDERS OF UREA CYCLE METABOLISM
E724	DISORDERS OF ORNITHINE METABOLISM



## Urea Cycle Disorder Agents

### Clinical Criteria References

1. Clinical Pharmacology [online database]. Tampa, FL: Elsevier / Gold Standard, Inc. 2025. Available at [www.clinicalpharmacology.com](http://www.clinicalpharmacology.com). Accessed on August 19, 2025.
2. Drug Facts and Comparisons. eFacts [online]. 2025. Available at [www.factsandcomparisons.com](http://www.factsandcomparisons.com). Accessed on August 19, 2025.
3. 2025 ICD-10-CM Diagnosis Codes, Volume 1. 2025. Available at [www.icd10data.com](http://www.icd10data.com). Accessed on August 19, 2025.
4. Ravicti Prescribing Information. Deerfield, IL. Horizon Therapeutics. September 2025.
5. Buphenyl Prescribing Information. Lake Forest, IL. Horizon Therapeutics. March 2023.
6. Carbaglu Prescribing Information. Bridgewater, NJ. Recordati Rare Diseases, Inc. January 2024.
7. Lee B (2025). Urea cycle disorders: Management. Post TW (Ed), UpToDate. Accessed August 19, 2025.
8. Olpruva Prescribing Information. Newton, MA. Acer Therapeutics Inc. December 2022.
9. Pheburane Prescribing Information. Princeton, NJ. Medunik USA. August 2023.



## Urea Cycle Disorder Agents

### Publication History

The Publication History records the publication iterations and revisions to this document. Notes for the *most current revision* are also provided in the [Revision Notes](#) on the first page of this document.

Publication Date	Notes
04/26/2019	<ul style="list-style-type: none"><li>Initial publication and presentation to the DUR Board</li></ul>
01/12/2022	<ul style="list-style-type: none"><li>Annual review by staff</li><li>Updated references</li></ul>
07/07/2023	<ul style="list-style-type: none"><li>Added GCNs for Olpruva (53445, 53446, 53447, 53448, 53449, 53452)</li></ul>
02/23/2024	<ul style="list-style-type: none"><li>Annual review by staff</li><li>Added GCN for caglumic acid (20522)</li><li>Updated references</li></ul>
01/17/2025	<ul style="list-style-type: none"><li>Annual review by staff</li><li>Updated references</li></ul>
08/29/2025	<ul style="list-style-type: none"><li>Annual review by staff</li><li>Added GCN for Pheburane (36733) to the Drugs Requiring PA table</li><li>Updated references</li></ul>