

OVERDOSE RESPONSE STRATEGY

Kansas Kratom Fact Sheet

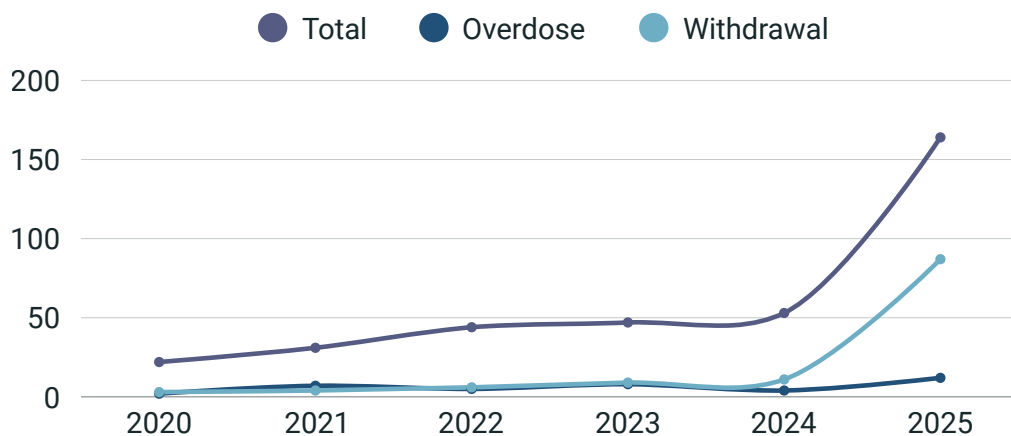


Kratom / 7-OH Emergency Department Trends in Kansas

Kratom (*Mitragyna speciosa*) is a plant-based substance with stimulant and opioid-like effects. 7-hydroxymitragynine (7-OH) is a more potent alkaloid found in kratom products.

53% of 2025 kratom-related emergency department (ED) visits mention withdrawal while 7% mention overdose.

Kratom / 7-OH ED Mentions



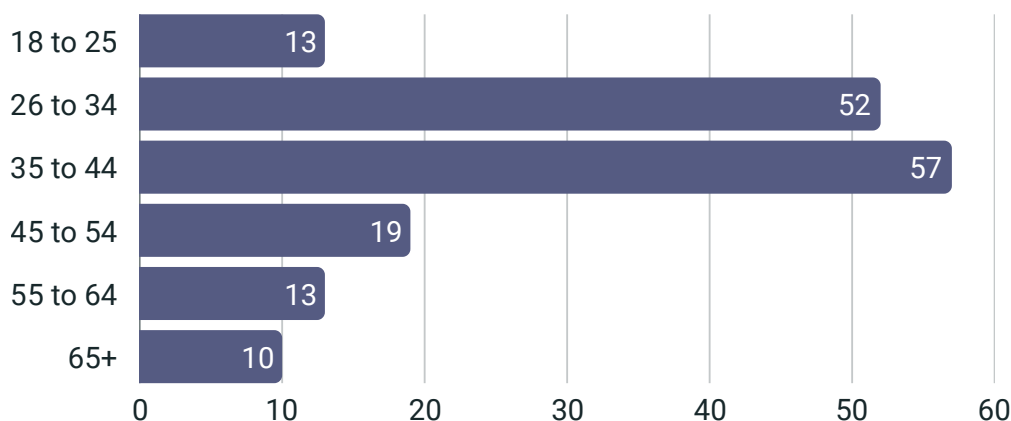
Youth Mentions

There are no mentions of Kratom or 7-OH in ED visits for individuals under the age of 18 in 2025.

Scan to learn more about the ORS



Kratom / 7-OH ED Mentions by Age Group (2025)



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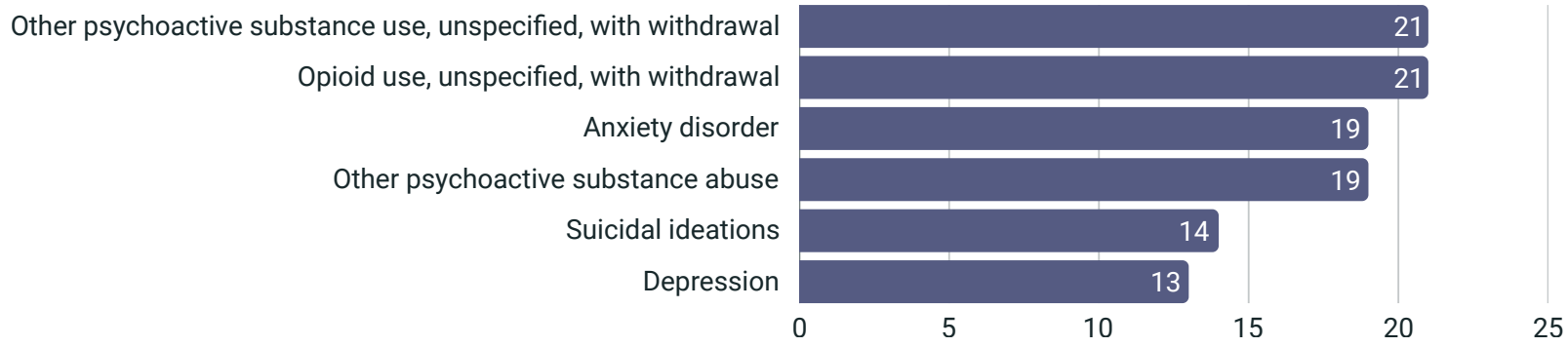
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Documented Clinical Characteristics (2025)

In 2025, over half of kratom-related ED visits included documentation of withdrawal symptoms. Pain was also frequently noted, suggesting kratom use may occur in the context of pain self-management or concurrent medical concerns. Co-occurring behavioral health conditions, **including anxiety, depression and suicidal ideation**, were commonly documented, along with gastrointestinal symptoms such as nausea and vomiting. Common words and word pairs reflect patterns observed in free-text clinical documentation and are intended to support situational awareness rather than confirm clinical diagnoses.

Top Diagnostic Codes (2025)



Most Common Words (2025)

Word	Frequency	Percent
Withdrawal	87	53.1%
Pain	65	39.6%
Days	38	23.2%
Anxiety	35	21.3%
Alcohol	33	20.1%
Nausea	30	18.3%
Vomiting	29	17.7%

Two Word Pairs (2025)

Word	Frequency	Percent
Withdrawal Symptoms	15	9.2%
Steady Gait	13	7.9%
Chest Pain	13	7.9%
Abdominal Pain	13	7.9%
Services Evaluation	11	6.7%
Screening Exam	11	6.7%
Mental Health	11	6.7%

All data comes from the National Syndromic Surveillance Program (NSSP)

Case Identification Method: Visits were identified using free-text searches of emergency department chief complaint and triage documentation. Keywords include Kratom (including “kratom”), 7-hydroxy/7-OH variants, mitragynine, mitragyna speciosa, hydroxymitragynine (including misspellings), and OPMS brand references.

Withdrawal Identification: Withdrawal-related visits were identified using free-text analysis of chief complaint and triage documentation. Text was normalized to capture common variants including “withdrawal”, “withdraw”, “w/d”, “wd” and “detox” (including detoxification and related spellings).

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