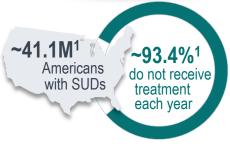
Real-world Reductions in Healthcare Resource **Utilization (HCRU) Over 6 Months in Patients With** Substance Use Disorders (SUDs) Treated With a **Prescription Digital Therapeutic (PDT)** 

N Shah, FF Velez, S Colman, L Kauffman, C Ruetsch, K Anastassopoulos, YA Maricich. 2022

PEER-REVIEWED **FEATURE** 





reSET® is the only FDA-authorized treatment for patients with cocaine. cannabis, and stimulant use disorders.

This study evaluated real-world healthcare resource utilization (HCRU) and associated costs 6 months after initiation of reSET in patients with SUD.

Use of reSET by patients with SUD is associated with durable reductions in HCRU and lower healthcare costs over 6 months compared to the 6 months before PDT treatment, providing an economic benefit to the healthcare system.

## Significant Decreases Observed Between Pre-index and Post-index reSET Cohort<sup>2</sup>





0.76; P=0.003



IRR: 0.43; 95% CI: 0.21-0.88; P=0.021





0.80: P<0.004

Additional Results





0.14-0.55, P<0.001

Radiology Services



IRR: 0.48: 95% CI: 0.31-0.76. P=0.002



Reductions in facility-encounter HCRU drove 6-month reSET per-patient cost reductions of \$3,591 post-index compared to pre-index.

Methods: A retrospective analysis of HealthVerity PrivateSource20 data compared the 6-month incidence of all-cause hospital facility encounters and clinician services in patients treated with reSET (reSET cohort) before (pre-index period) and after (post-index period) reSET initiation (index). Incidence was compared using incidence rate ratios (IRR). HCRU-related costs were also assessed.

\*Evaluation and Management

2. Median age 37 years, 50.5% female, 54.5% Medicaid-insured



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The infographic represents the opinions of the authors. For a full list of declarations, including funding and author disclosure statements, please see the full text online. © The authors, CC-BY-NC 2022.

Substance Abuse and Mental Health Services Administration. (2021). Key substance use and mental health indicators in the United States: Results from the 2020 National Survey on Drug Use and Health (PEP21-07-01-003, NSDUH Series H-56). Rockville, MD: Center for Behavioral Health Statistics and Quality, SAMHSA.