

ECI Library Matters

Parent and Their Children Affected by Opioids, Alcohol, and Other Drugs (updated)

This issue features updated library resources on parent and their children affected by opioids, alcohol, and other drugs. Abstracts of journal articles on this ECI topic are also included. For a complete listing of library titles, go to the online library catalog at <u>www.texashealthlibrary.com</u>.

Library materials may be borrowed upon request. Electronic library materials may be accessed on any device with internet access. Please email any ECI library requests or questions to <u>avlibrary@dshs.texas.gov</u>.

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Children diagnosed with NAS in Kentucky and their involvement in early intervention. Ferrell, E., Marshall, J., Bada, H., & Kirby, R.S. (2023, October 17). *Journal of Early Intervention*.

https://doi.org/10.1177/10538151231204794

Neonatal abstinence syndrome (NAS) is a public health issue that affected more than 2% of live births in Kentucky in 2017. We analyzed data from Kentucky's early intervention (EI) program and the mandatory statewide NAS registry to learn more about how families of children with NAS utilize EI services. Out of 1,113 children in the study, 32% were referred to EI and 9% enrolled. Gaps in the intake process include low referral rates, low screening rates among referred children (36%), and lag in the time from referral to enrollment. Because 79% of screened children qualified for EI and 95% of qualifying children enrolled, this sample demonstrated some need for and interest in services. We are using these findings to inform policy recommendations that could help EI agencies experiencing an influx of potential clients with a history of NAS.

Economic burden of pediatric prescription opioid poisonings in the United States. Patel, A.M., Carroll, N.V., Wheeler, D.C., Rose, S.R., Nadpara, P.A., Pakyz, A.L., & Ijioma, S.C. (2021). *Journal of Managed Care* & *Specialty Pharmacy, 27*(1), 16-26.

https://doi.org/10.18553/jmcp.2021.27.1.016

Background: Among the different drugs involved in pediatric exposures and poisonings, opioids are the most important, given their rise in nonmedical use. Opioid poisonings in children can result in serious symptoms or complications, including respiratory disorders such as apnea, respiratory failure, and respiratory depression; psychiatric or nervous system disorders such as agitation, seizures, and coma; and cardiac disorders such as tachycardia, bradycardia, and cardiac arrest. Opioid poisonings in children can have delayed onset of symptoms as well as severe and prolonged toxic effects. Many studies have examined the economic burden of opioid poisoning in the general population, but very little is known about the pediatric population.

Objective: To estimate the economic burden associated with pediatric prescription opioid poisonings.

Methods: This study examined opioid poisonings in pediatric patients, defined as patients aged less than 18 years, for the 2012 base year. Costs were estimated using the 2012 Nationwide Emergency Department Sample (NEDS), Kids' Inpatient Database (KID), Multiple Cause-of-Death (MCOD) file, and other published sources, while applying a societal perspective. The Bottom Up approach was used to estimate the total cost of pediatric prescription opioid poisonings. Direct costs included costs associated with emergency department (ED) visits, hospitalizations, and ambulance transports. Indirect costs were estimated using the human capital method and included productivity costs due to caregivers' absenteeism and premature mortality among children. Descriptive statistics were employed in calculating costs.

Results: The total costs of pediatric prescription opioid poisonings and exposure in the United States were \$230.8 million in 2012. Total direct costs were estimated to be over \$21.1 million, the majority resulting from prescription opioid poisoning-related inpatient stays. Total indirect (productivity) costs were calculated at \$209.7 million, and 98.6% of these costs were attributed to opioid poisoning-related mortality. Pediatric prescription opioid poisoning-related ED visits, inpatient stays, and deaths were most common in patients aged 13-17 years and those in mid to large urban areas. Most were unintentional.

Conclusions: Pediatric prescription opioid poisonings resulted in direct and indirect costs of \$230.8 million in 2012. While these costs are low in comparison with the costs of prescription opioid poisoning in the general population, the number of pediatric poisonings represents only a small fraction of total poisonings. Quantified costs associated with pediatric prescription opioid poisonings can help decision makers to understand the economic trade-offs in planning interventions.

Selected Journal Table of Contents

Infants Mental Health Journal. Volume 45, Issue 2; March 2024

Issue Information. p. 119-120.

Maternal postnatal depressive symptoms and early achievement of developmental milestones in infants and young children: A meta-analysis. p. 121-134. Racine, N., Wu, P., Pagaling, R., O'Reilly, H., Brunet, G., Birken, C.S., Lorenzetti, D.L., & Madigan, S.

From co-regulation to self-regulation: Maternal soothing strategies and selfefficacy in relation to maternal reports of infant regulation at 3 and 7 months. p. 135-152. Kiel, N., Samdan, G., Wienke, A.S., Reinelt, T., Pauen, S., Mathes, B., & Herzmann, C. Is lower fetal heart rate variability a susceptibility marker to the impact of negative coparenting on infant regulatory capacity? p. 153-164. Pinto, T.M. & Figueiredo, B.

Household chaos and parenting: The effect of household chaos does not depend on sensory-processing sensitivity and self-regulation. p. 165-184. Andeweg, S.M., Bodrij, F.F., Prevoo, M.J.L., Rippe, R.C.A., & Alink, L.R.A.

Infant and early childhood teleconsultation and training: Program description and feasibility outcomes from a statewide implementation. p. 185-200. Loomis, A.M., McLaughlin, R.X., Lyon, M., & Mitchell, J.

Parenting the parent without losing sight of the child. A qualitative study of therapists' experiences with intergenerational adversities in perinatal psychotherapy. p. 201-216. Fjeldheim, H., Werner, A., Anke, T., Moe, V., Norheim, H.S., & Aalberg, M.

How do maternal and child health nurses incorporate infant mental health promotion into their clinical practice? Experiences of an Australian municipality. p. 217-233. Stevens, H., Sheeran, L., & Buist, A.

Testing reliability and validity of practitioner-rated parental sensitivity: A novel tool for practice. p. 234-246. Forrer, M.L., Oosterman, M., Tharner, A. & Schuengel, C.

Young Exceptional Children. Volume 27, Issue 1; March 2024

Going beyond "I'm a Coach": Adopting a caregiver coaching framework in EI. p. 3-15. Williams, C.S., & Sawyer, G.E.

Promoting EI/ECSE practitioners' professional growth through a reflective practice framework. p. 16-28. Friesen, A. & Mihai, A.

Core concepts and resources for community-based, developmentalbehavioral screening. p. 29-41. Macy, M. & Marks, K.P.

Visual cues using mobile technology to support in-class transition for all children. p. 42-54. Kim, G., Zimmerman, K., Cheatham, G.A., & Kelsey Smith, K.

DEC at the intersection: No turning back: DEC's racial equity point of view. p. 55. Crabbs K.E. & Freeman, S.E.

New Audiovisual

Warning: This drug may kill you. <u>Streaming</u> or DVD. 60 min. 2017. (DV1327)

This program profiles four families who have seen their lives tragically changed by abuses involving their loved ones, whose addictions arose due to doctors' prescriptions of dangerous painkillers. Through the personal and emotional stories of those who have dealt with addiction, either as a user or concerned family member, the film sheds light on the struggles of ordinary people whose lives changed after minor and major ailments led to the overprescription of highly addictive opioids.

New Books

A sober mom's guide to recovery: Taking care of yourself to take care of your kids.

Rosemary O'Conner, 2015. (WM 270 O18 2015 ECI)

Recovering from an addiction is tough enough, but when you throw in the tremendous responsibilities of motherhood, resisting cravings and remaining abstinent-much less enjoying the rewards of sobriety-can seem like an impossible challenge. At once affirming, engaging, and practical, A Sober Mom's Guide to Recovery combines down-to-earth advice with the inspiring stories of recovering moms, including the author's, to offer guidance on over fifty vital topics, including stress, relapse, relationships, sex and intimacy, spirituality, shame, gratitude, dating, and, of course, parenting.

Working with substance-affected parents and their children.

Menka Tsantefski, 2015. (HV 43 T877 2015 ECI)

This guide helps human service workers to better support parents struggling to overcome substance use problems. It draws together the perspectives of professionals from alcohol and other drug treatment centers, child, and family welfare groups as well as leading researchers in the fields of addiction and child protection, and also provides practical strategies for understanding and overcoming common practice challenges.

Selected Audiovisuals

Addiction. Streaming. 53 min. 2018.

Addiction, trauma & Adverse Childhood Experiences (ACEs). DVD. 316 min. 2016. (DD0852)

Among the many: Wisdom, companionship, and hope for those who have lost a loved one to drug overdose. DVD. 50 min. 2019. (DV1425)

Being with infants: Part 2. DVD. 120 min. 2019. (DD0836)

Confident parenting in recovery. Streaming. 93 min. 2016.

Understanding grandparenting. DVD. 36 min. 2018. (DD0835)

Understanding the opioid epidemic. <u>Streaming</u>. 53 min. 2018.

Selected Books

Celebrating 50 years of child development research: Past, present, and future perspectives. 2019. (WS 103 C392 2019 ECI)

Don't hit my Mommy: A manual for child-parent psychotherapy with young children exposed to violence and other trauma. Alicia F. Lieberman, 2015. (WS 350.6 L716d 2015 ECI)

Effective early intervention: The developmental approach. Michael J. Guralnik, 2019. (LC 4019.3 G978e 2019 ECI)

Handbook of infant mental health. Charles H. Zeanah, 2019. (WS 350 Z41h 2019 ECI)

Maternal mental health: A guide for health and social workers. Sally Field, 2018. (WM 55 F453 2018)

Medications and mothers' milk 2023, 20th ed. 2022. Thomas Wright Hale, 2022. (WS 125 H161 2022 ECI) **Parental psychiatric disorder: Distressed parents and their families**. 2015. (WM 140 P228 2015 ECI)

Raising exceptional children: A guide to understanding learning differences and empowering your child.

Marianne Young, 2020. (LC 4019.3 Y68 2020 ECI)

Research and practice in infant and early childhood mental health. Cory Shulman, 2016. (WS 105 S562 2016 ECI)

Treating infants and young children impacted by trauma: Interventions that promote healthy development. Joy D. Osofsky, 2017. (WA 320 OS83 2017 ECI)

Violence and trauma in the lives of children. Volume 1: Overview of exposure. 2018. (WA 320 V795 2018 ECI v.1)

Violence and trauma in the lives of children. Volume 2: Prevention and intervention. 2018. (WA 320 V795 2018 ECI v.2)

Selected eBooks

Child abuse: Medical diagnosis and management, 4th ed. 2020.

Antoinette Laskey, 2020.

Thoroughly revised and expanded, the fourth edition of this book offers a practical, objective, evidence-based guide to the medical diagnosis and management of child abuse. Written and edited by a vast array of the world's leading experts on child abuse and neglect, this indispensable resource clearly explains the signs, symptoms, and injuries of a child who has been abused; techniques for taking the medical history and examining children who may have been abused; and guidance on medicolegal principles. It features hundreds of photographs and illustrations and a wealth of diagnostic, radiographic, and management information.

A guidance guide for early childhood leaders: Strengthening relationship with children, families, and colleagues.

Daniel Gartrell, 2020.

This book explores secure relationships as the foundation for guidance and how to build them with children, families, and colleagues. It gives examples of how children's mistaken behavior (not misbehavior) can play out in the classroom and provides strategies on how early childhood professionals can help others to gain the emotional health they need to be socially responsive, and then support the social skills they need to build relationships and solve problems cooperatively.

Guidance for every child: Teaching young children to manage conflict.

Dan Gartrell, 2017.

Tying together the theory and practice of child guidance and behavior in clear and accessible ways, this book provides educators and caregivers actionable best practices to teach healthy emotional and social development to children affected by drugs. Using contemporary brain research, vignettes, and discussion questions, it gives you the tools and strategies to reduce the increasing expulsion rate in early childhood, understand how stress effects children's self-regulation, and help even the most at-risk children thrive.

Pediatric collections: Opioid addiction. 2018.

This collection of articles from the American Academy of Pediatrics focuses on the manifestations of the opioid epidemic in children. It discusses topics like increased rate of neonatal abstinence syndrome (NAS) among others.

Selected Websites

Centers for Disease Control and Prevention: Fetal Alcohol Spectrum Disorders

Information is provided on the basics of FASDs; cause and prevention; signs and symptoms; FASD diagnoses; areas evaluated for FASD diagnoses; treatment; ways to get help; and references.

<u>Centers for Disease Control and Prevention: Substance Use During</u> <u>Pregnancy</u>

Information is provided on the CDC's work on substance use during pregnancy; treatments before, during, and after pregnancy; data and statistics; articles and key findings; and resources on opioids, marijuana, tobacco use during pregnancy.

FASD United

FASD (Fetal Alcohol Spectrum Disorders) United works to prevent prenatal exposure to alcohol, drugs and other substances known to harm fetal development by raising awareness and supporting women before and during their pregnancy. It supports individuals, families, and communities

living with fetal alcohol spectrum disorders (FASDs) and other preventable intellectual and developmental disabilities. It shares resources on FASD, trainings, news, programs, and partnerships.

National Institute on Alcohol Abuse and Alcoholism (NIAAA)

NIAAA provides information and resources on alcohol's effects on Health. exposure, Fetal Alcohol Spectrum Disorders (FASD), FASD-related problems, relevant clinical diagnoses, risk factors, and interventions. Available in Spanish <u>here</u>.

Neonatal Abstinence Syndrome

Texas Health and Human Services provides information on substance use disorders, services, and resources. Neonatal Abstinence Syndrome focuses on the symptoms that occur in infant with substance use disorders. Available in Spanish <u>here.</u>

Prescription Opioids during Pregnancy

Medline Plus provides a collection of full-text links from reliable sources compiled by the National Library of Medicine on the use of prescription opioids during pregnancy. Available in Spanish <u>here</u>.

Substance Use Disorders During Pregnancy

Use the Office of Head Start (OHS) information to explore substance use disorders among pregnant women. Find resources to support the expectant family who may have concerns about substance use to have a healthy pregnancy experience.

U.S. Drug Enforcement Administration: Accidental Exposure: Drugs and Young Children

A U.S. Drug Enforcement Administration (DEA) resource for parents, educators, and caregivers focusing on the accidental exposure of drugs and young children. Available in Spanish <u>here</u>.

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<u>Library Website</u> <u>Library Catalog</u>

Texas Department of State Health Services ECI Library Services

E-mail: avlibrary@dshs.texas.gov Phone: 512-776-7260

Toll-free: 1-888-963-7111 ext. 7260

Fax: 512-776-7474

Hours: Monday-Friday, 7:30 a.m.-5 p.m.

Address: 1100 W. 49th St. Moreton Building, Rm. M-652, Austin, TX 78756 Mailing Address: PO Box 149347, Mail Code 1955, Austin, TX 78714-9347