

In this issue

Research Article

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Psychiatric co-morbidities and substance abuse are dominant factors in Predicting Emergency Department usage rates

Published On: August 17, 2022 | Pages: 103 - 107

Author(s): Lydia Mitchell, Emily Moseley, Ralph O'Neil and Lawrence M Lewis*

Importance: 1% of the United States population accounts for 20% of healthcare costs. What characterizes heavy users of the Emergency Department (UED) both demographically and clinically is an area of active research. Objective: Compare the proportion of nine common co-morbidities between heavy, moderate, and infrequent users then compare episodic and continuous heavy ...

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Review Article

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Screening pediatric testicular cancer: A literature review

Published On: July 28, 2022 | Pages: 099 - 102

Author(s): Rafael Newlands Fontoura, Natalia Bonfim dos Santos, Marcio Sidney Di Blasi Franchini, Fernanda Ferreira Lima, Arovel Oliveira Moura Junior, Rafael Texeira Boden and Ricardo Vianna de Carvalho*

Introduction: Childhood cancer is the leading cause of death in patients aged 5-19 years. Testicular tumors (TT) comprise 1 to 2% of all pediatric solid tumors. Although rare, TTs are often misdiagnosed. Screening improves clinical practice and decision-making for early diagnosis. Objective: To analyze the screening methods for detection of pediatric testicular cancer ...

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Compounding effects of adult ADHD and comorbidities on intimate relationships

Published On: July 08, 2022 | Pages: 092 - 098

Author(s): Anh-Luu T Huynh-Hohnbaum* and Sara Benowitz

Although research about adult Attention Deficit Hyperactivity Disorder (adult ADHD) has become more prevalent since the condition's recognition in the 1990s, information remains scarce about if and how its psychiatric comorbidities may compound impact on functionality in relationships. Studies abound on the independent effects on relationships of two of adult ADHD's m ...

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Case Report

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Histopathologically atypical astroblastoma with MN1-CXXC5 fusion transcript diagnosed by methylation classifier

Published On: September 13, 2022 | Pages: 113 - 117

Author(s): Gerald C Wallace*, Robert JB Macaulay, Arnold B Etame, Kenneth Aldape and Yolanda Pina

Adult astroblastoma is an exceedingly rare primary brain tumor. Previous reports have suggested various radiographic and histological features typical for these tumors, but the diagnosis can be challenging. We present a unique case of astroblastoma diagnosed after 13 years of treatment as a CNS embryonal neoplasm. Histologically, this tumor lacked previously identifie ...

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Mini Review

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North Carolina's Community Health Worker Initiative

Published On: August 27, 2022 | Pages: 110 - 112

Author(s): Jeanne Milliken Bonds*, James H Johnson and Elizabeth Ordonez

Community Health Workers support frontline public health professionals during times of public health pandemics by

providing communities with trusted messengers that are a support system and liaison to medical and social services. North Carolina deployed Community Health Workers during the COVID-19 pandemic using funding under the Patient Protection and Affordable Care ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/2455-5479.000184

Opinion

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Epidemiological characteristics of patients diagnosed with dengue from 2015 to 2020 in Celaya, Guanajuato, México

Published On: August 25, 2022 | Pages: 108 - 109

Author(s): Isaac Soriano Rodríguez* and Luz María Cardona Torres

Dengue is a viral disease transmitted by arthropods. It is caused by four Ribonucleic Acids (RNA) flavivirus serotypes (dengue virus [DENV] -1, -2, -3, and -4) which are transmitted by blood-feeding mosquitoes, primarily the *Aedes aegypti* mosquito. The infection causes flu-like symptoms and sometimes progresses to death. ...

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