Research Article

Influence of Intra-ductal Carcinoma on Clinical Outcomes in Men with Prostate Cancer: Systematic Review and Meta-analysis

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Author(s): Jatinder Kumar*, Muhammad Umar Alam, Karthik Tanneru, Shiva Gautam, Daniel Norez, Charu Shastri, Joseph Costa, Mark Bandyk, Hariharan Palayapalayam Ganapathi, Shahriar Koochekpour, Sanjeev Shukla and KC Balaji

Purpose: To provide a comprehensive summary of published literature regarding influence of intraductal carcinoma of prostate (IDC-P) on clinical outcomes in men with Prostate Cancer (PC). Methods: We compared the following clinical endpoints in men with PC with or without IDC-P; Castration Resistant Free Survival (CFS) and Overall Survival (OS) for metastatic PC (Gro ...
Carcinoma: A Single Institution Retrospective Analysis

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Author(s): Shilpen Patel*, Christine Y Chon, Laura Tedrick, Joshua K Calvert, Dean Lorimer, Justin R Shinn, Jing Zeng and George E Laramore

Background: Primary adenoid cystic carcinoma (ACC) is the second most common primary tracheal neoplasms but the data for optimal treatment plan is limited. This study is an update of our institutional experience treating primary ACC of the trachea with neutron radiotherapy. ...

Brain Tumor: An overview of the basic clinical manifestations and treatment

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Author(s): Abolanle AA Kayode*, Amina Shahzadi, Muhammad Akram, Hina Anwar, Omowumi T Kayode, Omowumi O Akinnawo and Sunday O Okoh

We review the basic clinical manifestation, diagnosis and management of brain tumor. Google search was done by using different terms associated with brain tumor and different databases were used, such as Google Scholar, Cochrane Database, and Science Direct etc. In spite of the fact that clinical manifestations fluctuate on the basis of category, magnitude and sit ...

Modern applications of cryosurgery in oncology

Published On: May 19, 2020 | Pages: 010 - 014

Author(s): Karthikeyan M*, Deepa MK*, Balasubramanian T, Monika Reji, Satish RC, Abhay AD, Shruti PC and Omkar SD

Cryosurgery techniques has been used in the ancient period. Cryosurgery employs the high rate of freezing rate to destroy the undesirable tissues. ...
FMTVDM-Breast Cancers Diagnostic Doorway from Qualitative to Quantitative Measurement, Care and Treatment

Clinical efforts to diagnostically evaluate women-and men-with breast cancer have resulted in various degrees of success. The use of external radiographic sources to look for tissue abnormalities-mammography - has according to the Cochrane Collaboration not been able to demonstrate a reduction in mortality [1]; a position also held by the National Cancer Institute and ...

A prospective for the role of two-pore channels in breast cancer cells

Breast cancer is one of the most common cancers and the second most frequent cause of cancer death among women worldwide. Recently, potential links between cancer and the calcium mobilizing messenger Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) and its intracellular target Two-Pore Channels (TPCs) have been identified. However, their role in breast cancer cel ...

Rare Case Botryoid Rhabdomyosarcomas of the Genital Tract. About a case in a 30-month-old child

Published On: April 30, 2020 | Pages: 007 - 009

Author(s): M Lahfaoui* and H Benhaddou
Rhabdomyosarcomas are the most common soft tissue sarcomas developed in children under 15 years of age. ...

Nav channels in cancers: Non-classical roles

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Author(s): Hengrui Liu*

Voltage-gated sodium channels (Nav channels) are transmembrane proteins that allow the permeability of sodium ions across membranes. They are critical for the initiation of the action potential. Research has revealed that Nav channel and subunits expressed abnormally and play non-classical roles in some cancer types. However, the understanding of Nav channel prote ...