EuroSciCon

International Conference on

Neurological Disorders, Stroke and CNS

October 22-23, 2018
Athens, Greece

Gustavo Adolfo Uriza Sinisterra et al., J Neurol Neurosci 2018, Volume: 9
DOI: 10.21767/2171-6625-C3-014

MANAGEMENT OF VERTEBRAL FRACTURES WITH AUGMENTATION TECHNIQUES IN BOGOTÁ, COLOMBIA

Gustavo Adolfo Uriza Sinisterra, MD. Laura Vanessa Borrero, MD. Carlos Alberto Duque, MD

[1]Department of Neurosurgery (National University of Colombia, CO. University of the Savannah, Co) Colombia
[2]Department of Neurosurgery (University of the Savannah, CO)
[3]Department of Neurosurgery at the Clínica Nueva, Bogotá (El Bosque University, CO)

Vertebral osteoporotic fractures are an increasing cause of back pain and disability, especially in the elderly population. Open surgery for the treatment of those fractures may involve high risks in these patients, creating the need of less invasive procedures. Vertebroplasty initially led to controversial results, but the use of high viscosity cements and the depuration of the techniques have shown real benefit in the last years. We describe our experience with vertebroplasty alone and other augmentation techniques since 2005, showing increase in the daily performance of elderly patients after osteoporotic fractures. We also explore new frontiers for these techniques

Biography

Dr. Gustavo Adolfo Uriza completed his medical degree in 1992 and then his neurosurgical training in 1998 at the same University. He has specialized studies in Colombia in vascular, tumor, trauma and spine surgery. He is the director of the Universidad de La Sabana School of Medicine since 2008. He has performed over 5000 surgical procedures during his career, serves as President of Bogotá region at the Colombian Association of Neurosurgery and has published several papers in local and regional journals.

gustavourizamd@gmail.com