

Recurrent varicocele associated with congestion pelvic syndrome

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Abstract

Left Renal Vein compression, entitled as Nutcracker Syndrome, usually is described as cause of Pelvic Congestion once the difficult of drainage of the left kidney deviate vein flow to Gonadal vein developing Pelvic varices in women, and Varicocele in men. Recurrence of Varicocele is described to be between 1 to 35%, dependent on the surgical technique used to repair it. Among the cause of recurrent varicocele, include surgical technique failure, low Body Mass Index, venous plexus variation (persistence of branched spermatic veins), and venous compression. In this study, the authors present 2 cases of recurrent varicocele in young men caused by pelvic congestion due to LRV and Left Common Iliac Vein (LCIV) compression, treated by endovascular techniques with good results. In the Literature there are few papers relating the association of both syndromes. Authors discuss of the association of recurrent varicocele and pelvic congestion, and also suggest a routine investigation of it in this recurrence.



Speaker Biography:

Arlindo Lemos Junior has been working in endovascular procedures since 1991, when he first participated in an iliac artery stent in Bellvitge Hospital, Barcelona - Spain. Since then he developed his expertise and passion in acquiring new techniques in the Field. He has been studying Congestion Pelvic Syndrome for more than 10 years, when he was introduced to Dr.J.Leal Monedero from Madrid - Spain. Since then, he become interested in learning the physiopathology, diagnosis and treatment of Compression Vein Syndromes, such as common iliac vein and left renal vein ones, better known as May-Thurner Syndrome and Nutcracker Syndrome. The association of Recurrent Varicocele and Renal Vein compression is described in several papers in the Literature, many urologists do not have comprehension about the hemodynamic aspects of vein flow and reflux. This presentation aims to address the impact of a non-diagnosed problem as a cause of recurrence

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