

## Previous communication about the varieties of presentation of the thoracic sympathetic trunk

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The activity of the Thoracic Sympathetic Trunk (TST), it is mainly linked with the control of the visceral activity. All this activity can be seen of its own structures and the systems It relates closely with as well, generating complex syndromes and hard interpretation. The target of this work is to describe the varieties of the presentation to the level of the sympathetic part of the thoracic autonomous system, since it is necessary the basic knowledge of the distribution and variability of these nervous structures to interpret the clinical and rationally of the anomalies and to base the clinical-surgical practices. The design is a descriptive type. Thirty mature cadaverous pieces had been used, of both sexes, with formol to 10% fixation. Technical and dissection instruments were used and conventional methods, with increase of optic of 5x and 10x. The data were tabulated applying statistical methods that were graphed and interpreted. It had benn documented photographically using panoramic and focused ways. The empiric material obtained demonstrates varieties of the Trunk Variation 1: with twelve ganglion in 6 cases (20%). Variation 2: with eleven ganglion in 9 cases (30%) Variation 3: with ten ganglion in 14 cases (46.6%) Variation 4: with nine ganglion in 1 case (3.3% Regarding to the varieties of the Nerve major splanchnic, the empiric data resemble each other to the classic literature. The variability usually occurs in the 23% of the cases. According to the minor splanchnic nerve It is present in 100% and their variability goes along with the classic descriptions. This becomes extensive to the varieties of the inferior and accessory splanchnic nerves. We have empirically corroborated the TST existing varieties in our environment at the present . The knowledge of such TST variations can be helpful for surgeons. Some denervation can be avoided and prevent involuntary damage during the toracic sympathetictomy. Autonomous system Nervous- Thoracic Sympathetic Trunk-Variations.

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