

RVM INSTITUTE OF MEDICAL SCIENCES AND RESERCH CENTER

Department of Anatomy

Report on 20th regional society of Anatomists meet

7th and 8th July 2023

Regional society of Anatomists organized 20th National conference RSA meet. It was conducted by Mamatha institute of Medical sciences on 7th and 8th July 2023.

Dr U.Vijayasree Associate professor of RVM medical college and research center presented a poster on Rare variation of V shaped nerve formation in gluteal region by merging of pudendal nerve and sciatic nerve with difference in origin of other related nerves

And was announced as second best poster in the conference



A RARE VARIATION OF V-SHAPED NERVE FORMATION IN THE GLUTEAL REGION BY MERGING OF PUDENDAL AND SCIATIC NERVES WITH A DIFFERENCE IN ORIGIN OF OTHER RELATED NERVES-CADAVER STUDY IN TELANGANA POPULATION



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Introduction

Anatomical and variations in human anatomy structures are well documented. Pudendal nerve variations have important clinical significance in the pelvic region and in the lower limb. The pudendal nerve, derived from the sacral plexus, supplies the lower limb and many other structures. Variations in the origin and course of the pudendal nerve are being reported.

Back

Varianter (1), above perineum and are recorded in communication at

Results and Discussion

This study reports a rare variation of nerve communication in the gluteal region, where the pudendal nerve (S2, S3) and sciatic nerve (L4, L5, S1, S2) merge to form a V-shaped configuration (Fig. 1). Forming a common trunk and then dividing into two separate nerves. The pudendal and sciatic nerves were traced and reported 26 cases. The study was conducted in the cadaveric dissection of the gluteal region.

