



**Journal of Hospital Pharmacy**  
**An Official Publication of Bureau for Health & Education Status Upliftment**  
**(Constitutionally Entitled as Health-Education, Bureau)**

## Takayasu's Arteritis Presenting with Seizure: A Case Report

*Mukesh Kumar Saphi<sup>1</sup> (Pharm-D), Barthi Mahimaroji<sup>1</sup> (Pharm-D), Seru Naga Kireeti<sup>1</sup> (Pharm-D),  
 Boddu Devika<sup>1</sup> (Pharm-D), Amit Kumar<sup>2</sup>*

<sup>1</sup>PHARM-D Intern, Department of pharmacy practice, Aditya College of pharmacy, surampalem, Andhra Pradesh, India

<sup>2</sup>Associate Professor, Department of Pharmacy Practice, Aditya College of Pharmacy, Surampalem, Andhra Pradesh, India

### Corresponding Author:

**Mukesh Kumar Saphi**, Department of Pharmacy Practice, Aditya College of Pharmacy, Surampalem, Andhra Pradesh, India.

Email Id: [serviceheb@gmail.com](mailto:serviceheb@gmail.com)

### Abstract:

Takayasu's Arteritis (TA) is a rare Autoimmune condition characterized by large vessel vasculitis that affects the chronic inflammation of large arteries (aorta) and its branches. This is also called a pulseless disease primarily affects young women at child-bearing age. It is most commonly manifest with clinical symptoms related to arterial stenosis, occlusion, aneurysm formation, and neurological complications are relatively rare. The prevalence of TK is 2.6 – 6.4 people per million population. The etiopathogenesis is unknown and the neurologic complications are uncommon and seizures presenting in this patient are even rare. We present a case of young adult women with Takayasu arteritis who developed seizures as a complication. This case report discusses the clinical presentation, diagnostic challenge, and standard treatment pattern along with angioplasty or bypass surgery to restore the normal flow through the aorta.

### Keyword:

Takayasu's Arteritis, Vasculitis, Pulseless disease, Arterial stenosis, HLA Gene, Vessel Granulomatous Vasculitis, Natural Killer Group 2 Member D

Access this Article Online

Website: <http://www.journalofhospitalpharmacy.in>

Received on 10/12/2023

Accepted on 09/01/2024 © HEB All rights reserved

Quick Response Code:

