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Takayasu's Arteritis Presenting with Seizure: A Case Report

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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

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