

# Takayasu 1

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## A Case of Takayasu 's Arteritis with Nonpulsatile Cerebral Perfusion

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**Key Words:** Takayasu 's arteritis, Transcranial doppler

(Takayasu's arteritis)

90/50 mmHg,

90/50 mmHg

30

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(transcranial doppler, TCD)

(common carotid artery)

(posterior communicating artery)

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(Fig. 1),

14

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3

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80/60 mmHg,

90/50 mmHg,



**Figure 1.** Magnetic resonance angiography of thoracic aorta. The innominate and subclavian arteries are not visible. The main arteries are totally occluded from the orifices of the aortic arch.

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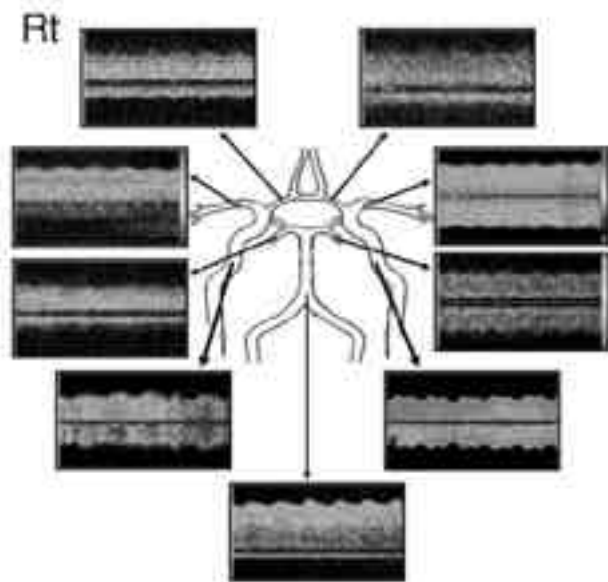
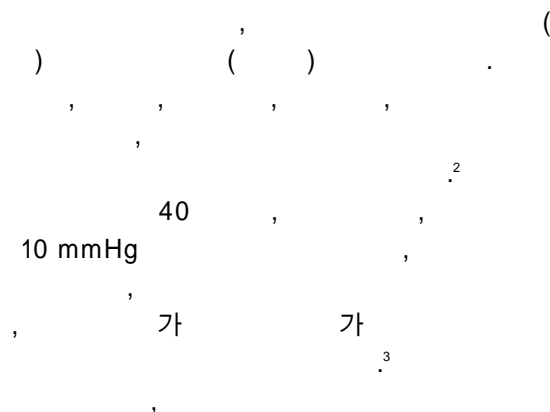
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(Fig. 2).

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(vascular pulsatility)

(cardiac cycle)<sup>5,6</sup>



**Figure 2.** Transcranial doppler of the patient with Takayasu 's arteritis. TCD waveforms are flat throughout all intracranial arteries.

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