

Volume Embolization Ratio

The Volume [Embolization](#) Ratio (VER) for [coiling](#) was calculated using the following algebraic equation: $VER = (\text{volume of the embolized coil}) / (\text{volume of the aneurysm}) * 100\%$

The aneurysm volume was calculated before embolization as follows assuming that the aneurysm was ellipsoid: aneurysm volume (AV) = $(4\pi/3) * (A/2) * (B/2) * (C/2)$, where A, B and C are the aneurysm length, width and height, respectively ¹⁾.

¹⁾

Zhang Y, Xing X, Shen X, Zhu X. The Volume Embolization Ratio of Intraaneurysmal Embolization Using Guglielmi Detachable Coils. Turk Neurosurg. 2015;25(6):866-72. doi: 10.5137/1019-5149.JTN.7491-12.2. PubMed PMID: 26617134.

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