

## **Supplementary S2: Studies excluded due to language**

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2. Grigor'eva E V, Krylov V V. Assessment of cerebral hemodynamics using computed tomography perfusion in patients with intracranial aneurysms. *Vestn Rentgenol Radiol*. 2015;(2):5-14.
3. Todaro CA, Arena O, Fontana RA, et al. Transcranial doppler monitoring in cavernous sinus lesion. Pre and post operative evaluation of two cases. *Riv di Neurobiol*. 1997;43(2-3):137-140.
4. Qiu X, Fei Z, Wang W, Cao Z. Numerical analysis on hemodynamics of cerebral aneurysm clip. *J Biomed Eng*. 2012;29(1):102-106,111.