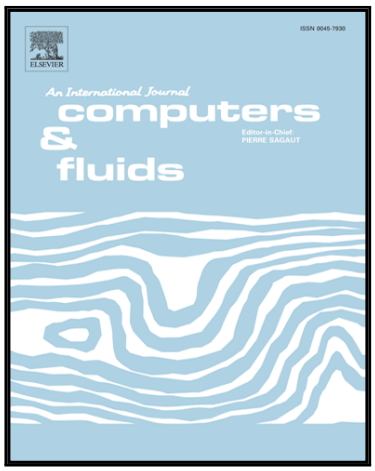

The application of the screen-model based approach for stents in cerebral aneurysms

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Highlights

- investigate two types of flow, a shear flow and an inertia flow.
- investigate the case of a stent with heterogeneous porosity.
- investigate the case of a stent placed in a pulsatile flow.
- compare our model with the more traditional approach of Raschi et al.