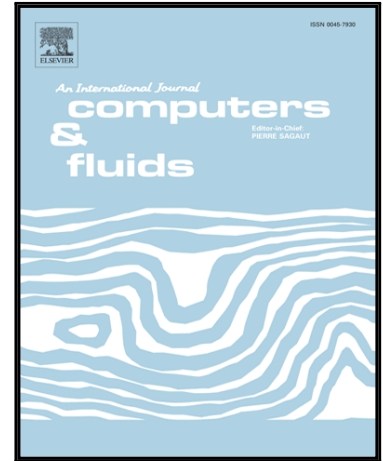


Accepted Manuscript

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

Sha Li, Jonas Latt, Bastien Chopard

PII: S0045-7930(18)30063-X
DOI: [10.1016/j.compfluid.2018.02.007](https://doi.org/10.1016/j.compfluid.2018.02.007)
Reference: CAF 3731



To appear in: *Computers and Fluids*

Received date: 31 October 2017
Revised date: 5 February 2018
Accepted date: 8 February 2018

Please cite this article as: Sha Li, Jonas Latt, Bastien Chopard, The application of the screen-model based approach for stents in cerebral aneurysms, *Computers and Fluids* (2018), doi: [10.1016/j.compfluid.2018.02.007](https://doi.org/10.1016/j.compfluid.2018.02.007)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

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.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/7155897>

Download Persian Version:

<https://daneshyari.com/article/7155897>

[Daneshyari.com](https://daneshyari.com)