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A Patient-Specific Follow Up Study of the Impact of Thoracic Endovascular Repair (TEVAR) on Aortic Anatomy and on Post-Operative Hemodynamics.

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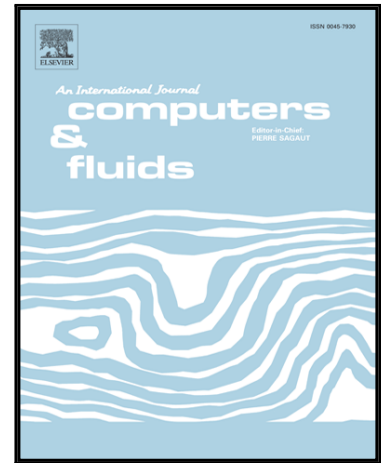
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Highlights

- Computational analysis of a TEVAR patient pre-op, post-op, and one-year follow up
- We focus on geometrical features like curvature, torsion, and area variations
- We focus on near wall and intravascular flow-related quantities (WSS and helicity)
- Partial restoration of normal flow in the region of interest is indicated
- Overall efficacy of computational tools for TEVAR long-term impact is demonstrated

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