

Disclosures

- I have the following potential conflicts of interest to report:

 Receipt of grants/research support
- Medtronic, BD, Cook, Bentley, Optimed, Boston Scientific, Philips, Abbott, VeinWay
 Receipt of honoraria and travel support

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| | | | Introduction | |
|------|----------------|-------------------------|--------------|-------------|
| List | Venous Stents | Company | Size [mm] | Design |
| 1 | Sinus Venous | Optimed | 12, 14 & 16 | Open cell |
| 2 | Sinus Obliquus | Optimed | 12, 14 & 16 | Hybrid |
| 3 | Wallstent | Boston Scientific | 12, 14 & 16 | Closed cell |
| 4 | Abre | Medtronic | 12, 14 & 16 | Open cell |
| 5 | Zilver Vena | Cook | 12, 14 & 16 | Open cell |
| 6 | Blueflow | Plusmedica | 12, 14 & 16 | Closed cell |
| 7 | BeYond | Bentley | 12, 14 & 16 | Open cell |
| 8 | Venovo | BD | 12, 14 & 16 | Open cell |
| 9 | Vici | Boston Scientific | 12, 14 & 16 | Closed cell |
| | Used venos | sus stents for this res | search | |

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Conclusion

- The results demonstrate that this hemodynamic model is a suitable tool to evaluate the effect of stent design on venous flow
- With further tests, we might be able to answer the question whether and how a dedicated venous stent jailing deep femoral vein or contralateral iliac tract will affect the flow (does porosity matter?)

