Pseudoaneurysm: Some Differences in its Character Between the Mesenteric vs. Uterine Artery Highlighting the Unique Feature of This Vascular Disorder: Comments

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To the Editor,

We thank the authors for highlighting some salient and unique features with respect to our case, and in general, about the origin of pseudoaneurysms. We broadly agree with authors regarding the following:

1. The pseudoaneurysms are more on the serosal aspect than the 'luminal' side of the vessel in the abdominal-visceral arteries as in the uterine arteries.
2. Regarding the 'unexpected' occurrence of pseudoaneurysms after an apparently successful surgery, it may be possible that one of the smaller or minor bleeding points or dehiscence enlarges subsequent to the closure of all the major bleeding sources secured by the surgical procedure.
3. Many patients with pseudoaneurysms may not be having underlying predisposition or vascular disorder to develop pseudoaneurysms even after trivial trauma.

The trauma itself could have been significant enough to lead to multiple sources of bleeding from the organ and vascular injury.

4. The individual presentations of pseudoaneurysms reported in various abdominal-visceral arteries have been different and their mechanism is poorly understood. In this regard, using in vitro models might be of help to understand their formation after vascular trauma.

We once again thank the authors for the comments to enhance the understanding of pseudoaneurysms in abdominal-visceral and pelvic vessels.

Compliance with Ethical Standards

Conflicts of interest None.

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