

**1<sup>st</sup> Reviewer's code:** 00505382

**COMMENTS TO AUTHORS**

*This case report is interesting and well written, with significant images and video, and should be considered for publication.*

We thank the reviewer for the encouraging comments.

**2<sup>nd</sup> Reviewer's code:** 00227375

**COMMENTS TO AUTHORS**

*This is an interesting case report about the interventional treatment for PDA with long occlusion using direct stent puncture technique. This manuscript is nicely structured and well written. I have no question about this manuscript.*

We thank also this reviewer for the encouraging comments.

**3<sup>rd</sup> Reviewer's code:** 02446694

**COMMENTS TO AUTHORS**

*The authors reported a case of peripheral artery disease with critical limb ischemia, which were treated by two sessions of endovascular treatment. This case report is interesting and the qualities of images were good. As a reviewer, I have requests as below. 1) The one of theme of present case report is the direct-stent puncture technique. Thus, the authors had better add the discussion about this technique in the "Discussion" section. 2) If the authors have available data about ankle-brachial index or skin perfusion pressure, they had better provide such data.*

We thank also this reviewer for the encouraging comments.

We thank you for the valuable suggestions. The direct puncture technique is now mentioned and discussed in our revised Discussion section. Corresponding literature is referenced, and potential complications of this technique are discussed.

In addition, data about the ankle-brachial index of our patient before and after the intervention are now provided in our revised Case presentation. Unfortunately, we did not measure skin perfusion pressure, so that we do not have these data, which is a limitation.

#### COMMENTS TO AUTHORS

*"Successful Retrograde Recanalization of Long Femoro-crural Occlusive Disease Using the Direct Stent Puncture Technique in a Patient with Critical Limb Ischemia after Failed Bypass Surgery" by Dr Korosoglou and colleagues is a case report that highlights the importance and advantages of "endovascular first" approach in critical peripheral vascular ischemia. The subject is among interesting topics to cardiologists and warrants meticulous attention. However, The authors are recommended to extend discussion to cover a literature review on history of similar works and a comparison of their case with other reports. Moreover, they are expected to provide more information on their patient. In deed, except for the age, we don't know anything about this patient.*

We thank also this reviewer for the encouraging comments.

Indeed, we also think that an endovascular first approach needs to be considered in patients with critical peripheral vascular ischemia.

We also thank the reviewer for the suggestions. The direct puncture technique is now mentioned and discussed in our revised Discussion section. Corresponding literature is referenced, and potential complications of this technique are discussed.

In addition, we now provide more information on clinical characteristics and laboratory markers of our patient. The ankle-brachial-index before and after interventional treatment is also provided in our revised manuscript.