

Name of Journal: *World Journal of Cardiology*

ESPS Manuscript NO: 24170

Manuscript Type: Systematic Reviews

Use of carbon dioxide as an intravascular contrast agent: A review of current literature

Fahad Ali, Muhammad Asif Mangi, Hiba Rehman, Edo Kaluski

Answering to the Reviewers' comments:

Reviewer's comment: This is a review article about the clinical application of CO₂-based angiography. The authors overviewed recent studies, and described how it works with safety concerns. It must be beneficial for many readers. I recommend they explain Figure 2 more clearly, as the sentences in Page 4-5 are hard to understand. Page 7 Please define AV.

Author: Addressed and changes made. AV defined.