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#### ACCEPTED MANUSCRIPT

# Analysis of myocardial perfusion parameters in an *ex-vivo* porcine heart model using third generation dual-source CT

CT Perfusion analysis in an animal model

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#### Competing financial interests:

Ing. Sjoerd van Tuijl and dr. Marco Stijnen are employees of LifeTec Group (Eindhoven, The Netherlands) which provided the Langendorff porcine heart setup (PhysioHeart®) as well as the porcine heart. These authors did not have influence on data analysis or result representation or interpretation. Prof. dr. U. Joseph Schoepf is a consultant for and/or receives research support from Astellas, Bayer, Bracco, GE, Guerbet, Medrad, and Siemens. Other authors have nothing to disclose.

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