JAN 02, 2024

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.yxmvm3b39l3p/v1

Protocol Citation: Eline Huethorst, Michael Freeman, Erin Boland, Michael Dunne, Francis Burton, Chris Denning, Rachel Myles, Godfrey Smith 2024. Percutaneous myocardial infarction model in rabbit. **protocols.io** https://dx.doi.org/10.17504/protocols.io.yxmvm3b39l3p/v1

Protocol status: Working
Video files to support the published research protocol.

Percutaneous myocardial infarction model in rabbit

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ABSTRACT

This video file contains fluoroscopic recordings of 6 steps of the percutaneous inductions of myocardial infarction in rabbit.
1. Identification of the aortic structures.
2. Insertion of the guide wire.
3. Guidance of 4F catheter over guide wire.
4. Identification of the coronary ostium and apical artery.
5. Engagement of the coronary vessel with a floppy guide wire.
6. Advancement of the micro-catheter and tip over the wire to deploy the tip.

MATERIALS

Fluorscopic videos of various procedural steps.mp4 13.4MB

Created: Dec 14, 2023

Last Modified: Jan 02, 2024

PROTOCOL integer ID:
92312

Keywords: Myocardial infarction, percutaneous surgery, intra-coronary occlusion, cardiovascular disease, closed-chest model.