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Percutaneous myocardial infarction model in rabbit

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Video files to support the published research protocol.

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Keywords: Myocardial infarction, percutaneous surgery, intra-coronary occlusion, cardiovascular disease, closed-chest model., percutaneous myocardial infarction model in rabbit, myocardial infarction in rabbit, percutaneous myocardial infarction model, myocardial infarction, engagement of the coronary vessel, guidance of 4f catheter, coronary vessel, 4f catheter, steps of the percutaneous induction, percutaneous induction, rabbit, identification of the coronary ostium, coronary ostium, apical artery, insertion of the guide wire, guide wire, fluoroscopic recording, tip over the wire, aortic structure, identification of the aortic structure

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



Fluoroscopic videos of various proc... 13.4MB

