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Interventional Vascular Clinical papers

Vascular: Dr. M.J. Van Strijen, et al. Evaluation of a noise reduction imaging technology in iliac digital subtraction angiography: noninferior clinical image quality with lower patient and scatter dose. Journal of Vascular Interventional Radiology. 2015 May;26(5):642-50.e1.

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Vascular: Dr. R.J. Durrani, et al. Radiation dose reduction utilizing noise reduction technology during uterine artery embolization: a pilot study. 2016 May-Jun;40(3):378-81.

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Vascular: Dr. F. Baumann, et al. The Effect of a New Angiographic Imaging Technology on Radiation Dose in Visceral Embolization Procedures. Vasc Endovascular Surg. 2017 May;51(4):183-187.

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Hybrid endovascular: Dr. R.F. Van den Haak, et al. Significant Radiation Dose Reduction in the Hybrid Operating Room Using a Novel X-ray Imaging Technology. European Journal of Vascular Endovascular Surgery. 2015 Oct;50(4):480-6.

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Hybrid endovascular: De Ruiter QM, Moll FL, Gijsberts CM, van Herwaarden JA. AlluraClarity Radiation Dose-Reduction Technology in the Hybrid Operating Room During Endovascular Aneurysm Repair. J Endovasc Ther. 2016 Feb;23(1):130-8.

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Pediatric radiology: Dr. K.J. Strauss, et al. Estimates of Diagnostic Reference Levels for Pediatric Peripheral and Abdominal Fluoroscopically Guided Procedures. AJR Am J Roentgenol. 2015 Jun;204(6):W713-9.

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Additional publication related to dose reduction

Radiation safety: Occupational Radiation Protection in Interventional Radiology: A Joint Guideline...Miller et. al., Cardiovascular and Interventional Radiology, December 18, 2009

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