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Novel Dye-less and Fluoro-less Approach to Cryoballoon Pulmonary Vein Occlusion Assessment

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#### ACCEPTED MANUSCRIPT

# Novel Dye-less and Fluoro-less Approach to Cryoballoon Pulmonary Vein Occlusion Assessment

Short Title: Dye-less Pulmonary Vein Occlusion

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Conflict of Interest: Dr. Boaz Avitall is compensated for efforts in researching the Cryoballoon technology. Arthur Kalinski and G. Stephen Kocheril have no conflicts to disclose. Timothy G. Laske and Nicolas Coulombe are employees of Medtronic, Minneapolis, MN, Medtronic Inc., Montreal, QC, Canada.

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