

Treatment of Intracoronary Thrombus with Microwave Thermal Balloon Angioplasty

A. Rosen, P. Walinsky, D. Nardone, B. Bravette, Y. Shi, A. Martinez-Hernandez and A. Zalewski. "Treatment of Intracoronary Thrombus with Microwave Thermal Balloon Angioplasty." 1992 MTT-S International Microwave Symposium Digest 92.3 (1992 Vol. III [MWSYM]): 1261-1262.

We utilized microwave energy to evaluate the treatment of vascular thrombus in a canine model of coronary thrombus. We found that with microwave energy we were able to coagulate and laminate intracoronary thrombus providing a more effective of resolution intracoronary thrombus than with conventional balloon angioplasty.

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