

Intravascular Ultrasound Comparison of Sirolimus-Eluting Stent Versus Bare Metal Stent Implantation in Diseased Saphenous Vein Grafts (from the Rrisc [Reduction of Restenosis in Saphenous Vein Grafts with Cypher Sirolimus-Eluting Stent] Trial) P. Agostoni, et al. *Am J Cardiol* (2007) 100;52-8
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17599440

Intravascular Ultrasound Findings During Episodes of Drug-Eluting Stent Thrombosis F. Alfonso, et al. *J Am Coll Cardiol* (2007) 50;2095-7
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=18021881

Impact of Metabolic Syndrome on Tissue Characteristics of Angiographically Mild to Moderate Coronary Lesions Integrated Backscatter Intravascular Ultrasound Study T. Amano, et al. *J Am Coll Cardiol* (2007) 49;1149-56
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17367657

Comparison of Intravascular Ultrasound and Quantitative Coronary Angiography for the Assessment of Coronary Artery Disease Progression C. Berry, et al. *Circulation* (2007) 115;1851-7
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17389269

Heterogeneity of Atherosclerotic Plaque Characteristics in Human Coronary Artery Disease: A Three-Dimensional Intravascular Ultrasound Study L. C. Box, et al. *Catheter Cardiovasc Interv* (2007) 70;349-56
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17722037

Three-Dimensional and Quantitative Analysis of Atherosclerotic Plaque Composition by Automated Differential Echogenicity N. Bruining, et al. *Catheter Cardiovasc Interv* (2007) 70;968-78
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=18044747

Usefulness of High-Frequency Vascular Ultrasound Imaging and Serum Inflammatory Markers to Predict Plaque Rupture in Patients with Stable and Unstable Angina Pectoris W. Q. Chen, et al. *Am J Cardiol* (2007) 100;1341-6
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17950787

Incomplete Stent Apposition and Very Late Stent Thrombosis after Drug-Eluting Stent Implantation S. Cook, et al. *Circulation* (2007) 115;2426-34
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17485593

Intravascular Ultrasound Assessment of Drug-Eluting Stent Expansion J. de Ribamar Costa, Jr., et al. *Am Heart J* (2007) 153;297-303
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17239693

Nonrandomized Comparison of Coronary Stenting under Intravascular Ultrasound Guidance of Direct Stenting without Predilation Versus Conventional Predilation with a Semi-Compliant Balloon Versus Predilation with a New Scoring Balloon J. de Ribamar

Costa, Jr., et al. Am J Cardiol (2007) 100;812-7
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17719325

Comparison of Clinical Characteristics and Arterial Remodeling by Intravascular Ultrasonic Imaging in Three Age Groups (< or =55, 56 to 69 and > or =70 Years) of Japanese Patients with Acute Myocardial Infarction S. Ehara, et al. Am J Cardiol (2007) 100;1713-7
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=18082513

A Randomized Comparison of Paclitaxel-Eluting Stents Versus Bare-Metal Stents for Treatment of Unprotected Left Main Coronary Artery Stenosis A. Erglis, et al. J Am Coll Cardiol (2007) 50;491-7
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17678730

Intravascular Ultrasound-Guided Wiring for Chronic Total Occlusion S. Furuichi, et al. Catheter Cardiovasc Interv (2007) 70;856-9
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17932882

Relation of Plaque Size to Necrotic Core in the Three Major Coronary Arteries in Patients with Acute Coronary Syndrome as Determined by Intravascular Ultrasonic Imaging Radiofrequency H. M. Garcia-Garcia, et al. Am J Cardiol (2007) 99;790-2
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17350366

Impact of Late Incomplete Stent Apposition after Sirolimus-Eluting Stent Implantation on 4-Year Clinical Events. Intravascular Ultrasound Analysis from the Multicenter, Randomized, Ravel, E-Sirius and Sirius Trials R. Hoffmann, et al. Heart (2007)
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17761505

Impact of Late Drug-Eluting Stent Malapposition on 3-Year Clinical Events M. K. Hong, et al. J Am Coll Cardiol (2007) 50;1515-6
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17919574

Comparison of Virtual Histology to Intravascular Ultrasound of Culprit Coronary Lesions in Acute Coronary Syndrome and Target Coronary Lesions in Stable Angina Pectoris M. K. Hong, et al. Am J Cardiol (2007) 100;953-9
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17826376

Peri-Stent Reference Segment Plaque Burden Is Associated with Disease Progression in Saphenous Vein Grafts (a Serial Intravascular Ultrasound Assessment) Y. J. Hong, et al. Am J Cardiol (2007) 100;1233-8
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17920363

Serial Intravascular Ultrasonic Study of Outcomes of Coronary Culprit Lesions with Plaque Rupture Following Bare Metal Stent Implantation in Patients with Angina Pectoris S. H. Hur, et al. Am J Cardiol (2007) 99;1394-8
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17920363

[n&list_uids=17493467](#)

Accuracy of Electrocardiographic-Gated Versus Nongated Volumetric Intravascular Ultrasound Measurements of Coronary Arterial Narrowing L. O. Jensen and P. Thayssen *Am J Cardiol* (2007) 99;279-83

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17223434

Intravascular Ultrasound Assessment of Remodelling and Reference Segment Plaque Burden in Type-2 Diabetic Patients L. O. Jensen, et al. *Eur Heart J* (2007) 28;1759-64

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17540850

Usefulness of Virtual Histology Intravascular Ultrasound to Predict Distal Embolization for St-Segment Elevation Myocardial Infarction R. Kawaguchi, et al. *J Am Coll Cardiol* (2007) 50;1641-6

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17950144

The Relationship between Coronary Plaque Characteristics and Small Embolic Particles During Coronary Stent Implantation T. Kawamoto, et al. *J Am Coll Cardiol* (2007) 50;1635-40

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17950143

Virtual Histology A. Konig and V. Klauss *Heart* (2007) 93;977-82

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17502324

Intravascular Ultrasonic Study of Gender Differences in Ruptured Coronary Plaque Morphology and Its Associated Clinical Presentation M. Kruk, et al. *Am J Cardiol* (2007) 100;185-9

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17631067

Assessment of Culprit Lesion Morphology in Acute Myocardial Infarction: Ability of Optical Coherence Tomography Compared with Intravascular Ultrasound and Coronary Angioscopy T. Kubo, et al. *J Am Coll Cardiol* (2007) 50;933-9

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17765119

Impact of Plaque Rupture on Infarct Size in St-Segment Elevation Anterior Acute Myocardial Infarction I. Kusama, et al. *J Am Coll Cardiol* (2007) 50;1230-7

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17888839

Hemodynamic and Intravascular Ultrasound Assessment of an Ambiguous Left Main Coronary Artery Stenosis M. A. Leesar and G. S. Mintz *Catheter Cardiovasc Interv* (2007) 70;721-30

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17960644

Efficacy of Reduced-Dose Sirolimus-Eluting Stents in the Human Coronary Artery: Serial Ivus Analysis of Neointimal Hyperplasia and Luminal Dimension M. Nakamura, et al. *Catheter Cardiovasc Interv* (2007) 70;946-51

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation>

[n&list_uids=17621671](#)

Plaque Characterization by Virtual Histology Intravascular Ultrasound Analysis in Type II Diabetic Patients K. Nasu, et al. Heart (2007)

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17646194

[n&list_uids=17646194](#)

Intravascular Ultrasound Parameters Associated with Stent Thrombosis after Drug-Eluting Stent Deployment T. Okabe, et al. Am J Cardiol (2007) 100;615-20

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17697816

[n&list_uids=17697816](#)

Randomized Comparison of Sirolimus and Paclitaxel Drug-Eluting Stents for Long Lesions in the Left Anterior Descending Artery: An Intravascular Ultrasound Study A. S. Petronio, et al. J Am Coll Cardiol (2007) 49;539-46

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17276176

[n&list_uids=17276176](#)

Neointimal Progression and Luminal Narrowing in Sirolimus-Eluting Stent Treatment for Bare Metal in-Stent Restenosis: A Quantitative Intravascular Ultrasound Analysis R. Sakurai, et al. Am Heart J (2007) 154;361-5

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17643589

[n&list_uids=17643589](#)

Intravascular Ultrasound Findings in Endeavor II and Endeavor III R. Sakurai, et al. Am J Cardiol (2007) 100;71M-76M

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17950835

[n&list_uids=17950835](#)

Detailed Intravascular Ultrasound Analysis of Zotarolimus-Eluting Phosphorylcholine-Coated Cobalt-Chromium Alloy Stent in De Novo Coronary Lesions (Results from the Endeavor II Trial) R. Sakurai, et al. Am J Cardiol (2007) 100;818-23

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17719326

[n&list_uids=17719326](#)

Association of Coronary Plaque Composition and Arterial Remodelling: A Virtual Histology Analysis by Intravascular Ultrasound J. F. Surmely, et al. Heart (2007) 93;928-32

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17090562

[n&list_uids=17090562](#)

Relationship between Longitudinal Morphology of Ruptured Plaques and Timi Flow Grade in Acute Coronary Syndrome: A Three-Dimensional Intravascular Ultrasound Imaging Study A. Tanaka, et al. Eur Heart J (2008) 29;38-44

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=17989077

[n&list_uids=17989077](#)