

## Abstracts

Saturday, October 29, 2016

6:00 PM - 8:00 PM

TCT 1: Microvascular Obstruction Is Independently Associated with Adverse Events Following Primary PCI for STEMI: A Patient-Level Pooled Analysis from 7 Randomized Trials

TCT 2: Worse Outcomes in Women Compared to Men After Primary PCI in STEMI Are Not Explained by Infarct Size: A Collaborative Patient-Level Pooled Analysis of 10 Randomized Trials

TCT 3: Pretreatment with P2Y12 receptor antagonists is not associated with improved patency of infarct related-artery in STEMI – A report from SCAAR

TCT 4: The impact of residual Syntax score in octogenarian ACS patients

TCT 5: Risks and Benefits of Dual Antiplatelet Therapy After Coronary Artery Bypass Graft Surgery: Insights from the ACUITY trial

TCT 6: Simultaneous Impact of Thrombotic and Bleeding Risks on Use of Novel P2Y12 inhibitors in Contemporary PCI: Results from a Large Single-Center Registry

TCT 7: Relationship Between Traditional Risk Factors, Platelet Reactivity, and Thrombotic Events: A Mediation Analysis From ADAPT-DES

TCT 8: Impact of Aspirin Resistance on Outcomes after Coronary Events

TCT 9: A per-vessel level systematic review of computed tomography-derived FFR (FFR-CT) diagnostic accuracy studies: Implications for clinical decision-making

TCT 10: Physiological testing of coronary artery stenosis by computation of invasive coronary angiography. The wire-free functional imaging (WIFI-II) study

TCT 11: Diagnostic Accuracy of Fast Computational Approaches to Derive Fractional Flow Reserve from Diagnostic Coronary X-ray Angiography in the International Multicenter FAVOR (Functional Assessment by Various FLOW Reconstructions) Pilot Study

TCT 12: Real World Utilization of Computed Tomography Derived Fractional Flow Reserve: Single Center Initial Experience in the United States

TCT 13: Outcomes of chronic total occlusion percutaneous coronary intervention according to dissection/re-entry versus wire escalation techniques

TCT 14: Specialist Chronic Total Occlusion (CTO) Programmes and Outcomes after CTO Percutaneous Coronary Interventions: An observational study of 5,496 patients from the Pan-London CTO Cohort

TCT 15: Use of Antegrade Dissection Re-entry in Coronary Chronic Total Occlusion Percutaneous Coronary Intervention in a Contemporary Multicenter Registry

TCT 16: Patient and Procedural Characteristics and In-Hospital Outcomes Associated With the Use of Retrograde Recanalization Techniques for Chronic Total Occlusion PCI: A Report from the Open CTO Registry

TCT 17: The Lutonix Global DCB Registry Real World Patients with Complex Femero-popliteal Lesions – 24 Month Outcomes

TCT 18: Validation of Wound, Ischemia, foot Ischemia (WIFI) classification system in Japanese patients after endovascular treatment for critical limb ischemia (CLI).

TCT 19: Vascular response to paclitaxel-eluting nitinol self-expanding stent in superficial femoral artery lesions: Angioscopic findings at 2, 6 and 12 months after implantation

TCT 20: Drug-Eluting Devices in Femoropopliteal Disease: Trends of Use and Patient Outcomes

TCT 21: Door-to-ECMO before Door-to-Balloon? Early Implementation of ECMO might improve the Survival of Patients with STEMI Complicated by Refractory Cardiogenic Shock

TCT 22: Dual Mechanical Support Combining Impella Microaxial Pump and Veno-arterial ECMO Rescues High-risk Patients in Refractory Cardiogenic Shock

TCT 23: Contemporary Trends in Utilization of Mechanical Circulatory Support in Patients Hospitalized After Out-of-Hospital Cardiac Arrest

TCT 24: Global cVAD Registry: A global initiative in percutaneous circulatory support From the cVAD Steering Committee on behalf of all cVAD Investigators

TCT 25: EFFICACY AND SAFETY OF LEFT ATRIAL APPENDAGE CLOSURE VERSUS MEDICAL TREATMENT IN ATRIAL FIBRILLATION: A NETWORK META-ANALYSIS FROM RANDOMIZED TRIALS

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TCT 28: Occlutech Percutaneous PFO Closure: Safety and Efficacy Registry (OPPOSE)

TCT 29: Performance and healing patterns after implantation of a novel sirolimus eluting bioresorbable scaffold. Six-month follow-up by optical coherence tomography in the FANTOM II study

TCT 30: Safety, Clinical Performance and multi-modality imaging data of the Drug Eluting Absorbable Metal Scaffold in the Treatment of Subjects with de Novo Lesions in Native Coronary Arteries at 12-month follow-up-BIOSOLVE-II

TCT 31: Impact of Strut Thickness on Short-Term Healing Response after Bioresorbable Scaffold Implantation: Serial OCT Evaluation of Novel Thin Strut Sirolimus Eluting BRS Versus Thick Strut Everolimus Eluting BRS in Porcine Coronary Arteries.

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