11° Riunione Gruppo Studio Piastrine

Gazzada, 3 - 5 Ottobre 2010

RIVASCOLARIZZAZIONE CORONARICA versus CAROTIDEA:

VI SONO DIFFERENZE NEL PROFILO DI ATTIVAZIONE PIASTRINICA?

P. Canzano, E. Tirloni, M. Brambilla, P. Montorsi, D. Trabattoni, S. Ghulam Ali, A. Bartorelli, E. Tremoli, M. Camera

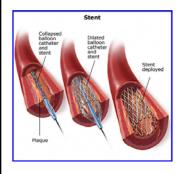
Centro Cardiologico Monzino IRCCS, Milano Dip. di Scienze Farmacologiche, Università degli Studi di Milano





Stent evolution Drug Eluting Stent No Polymer < 2% Restenosis, No late stent thrombosis Plavix +Aspirin for life Present Past Pa

Coronary artery stent



Coronary stenting
has become a mainstay of
interventional cardiology.





DES - Stent Thrombosis

The rate of stent thrombosis are increased with both PES and SES compared with their bare metal counterpart, a difference that emerges <1 year after stent implantation.

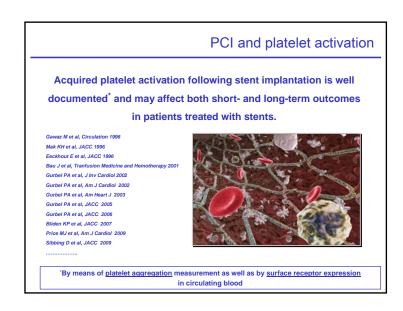
Stone GW N Engl J Med 2007

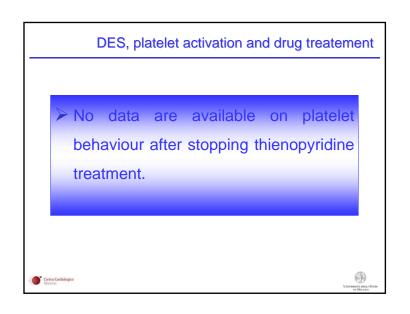
Late stent thrombosis, defined as any platelet rich thrombus occupaying >25% of lumen >30 days after DES implantation.

Finn AV et al, ATVB 2007

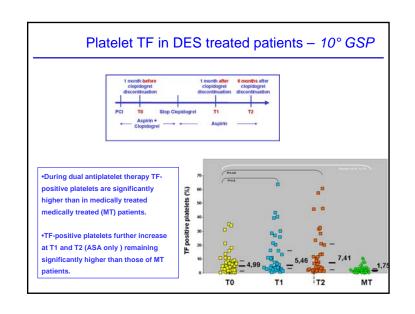








• Prevention is currently based upon the combination of **aspirin** (75-325 mg/day) plus **clopidogrel** (600 mg loading dose followed by 75 mg/day).



Of the 48 patients enrolled, 16 (33%) underwent a de novo PCI on another coronary lesion over a 3 year period of time.

