

# ACC-i2 with TCT

## DO PATIENTS UNDERGOING ELECTIVE PERCUTANEOUS CORONARY INTERVENTION DISTINGUISH THE TYPE OF STENT THEY RECEIVE? A CONTEMPORARY PERSPECTIVE

i2 Poster Contributions  
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Authors: *M. Fuad Jan, Naoyo Mori, Harold Elias, Hina Mahboob, Anjan Gupta, Tanvir Bajwa, Suhail Allaqaband, Aurora Cardiovasc Svcs, Aurora Sinai/ St. Luke's Med Ctrs, Univ Wisconsin Sch Med & Public Health, Milwaukee, WI, USA, Center for Urban Population Health, University of Wisconsin-Milwaukee, Milwaukee, WI, USA*

**Background:** No data on the level of knowledge demonstrated by a contemporary cohort of patients with coronary heart disease (CHD) about the type of stent they receive during elective percutaneous coronary intervention (PCI) exist. Our objective was to investigate the level of understanding regarding types of stents implanted during elective PCI for CHD in a contemporary community population.

**Methods:** We studied a small cohort of patients at a tertiary care center who underwent elective PCI from January 2011 to April 2011. A cross-sectional survey in the form of a standard questionnaire was administered before coronary angiography and at the time of discharge by a registered nurse.

**Results:** The questionnaire was administered preprocedure to 132 consecutive patients (median age 61 years; interquartile range 54-70 years; males 53%) undergoing PCI (with bare [BMS] or drug-eluting stents [DES]) for CHD. Of 132 patients, 58% (n=76) had never undergone PCI. Non-Hispanic whites (80%) comprised the majority of the cohort; 73.5% had no college education. The level of recognition regarding the type of stent received is depicted in the figure.

**Conclusions:** In contemporary clinical practice, the vast majority of patients with CHD (82.6%) do not distinguish between the types of stent they receive. This may be important to recognize as patients become equal partners in the delivery of health care.

