

## Afternoon Breakout 4—Mini Oral Sessions

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### ADVANCE CARE PLANNING FOR PATIENTS WITH HEART FAILURE IN A MULTIETHNIC SOUTH EAST ASIAN COHORT

D K L Sim,<sup>1</sup> S H Tan,<sup>1</sup> B C Tan,<sup>1</sup> C L Neo,<sup>1</sup> G Wong<sup>1</sup> <sup>1</sup>*National Heart Centre Singapore*

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**Background** Limited data in our multi-ethnic South East Asian society on the feasibility of advance care

planning (ACP) where different cultures have disparate beliefs with regards to death.

**Aim** A pilot study for the feasibility of basic ACP for patients with mild heart failure.

**Methods** Patients were recruited from a heart failure clinic over a 4 month period if they are in New York Heart Association class I/II with no readmission in preceding 6 months.

**Results** Of 58 patients, 83% had formal ACP while 17% declined to participate. Mean age was 57 years with predominance of male (72%). Ethnic distribution followed the national demographic (84% Chinese, 9% Indian, 7% Malay). The participation rate among the different ethnic groups were 86% for Chinese, 100% for Indians and 25% for Malay. For the participants, 90% had more than one ACP session with a mean duration of 60 min per session, and 17% had completed the ACP forms upon enrolment of the last patient. Significant challenges faced were low awareness of ACP among patients and caregivers as well as need for coordination across multiple disciplines.

**Discussion** There is a high acceptance of ACP among patients with mild heart failure. But there is a disparity in the attitudes of different ethnic groups towards ACP where Malay are less willing to discuss it compared to Chinese and Indian.