Isovolumic acceleration is reproducible good index

Koichi Akiyama, Hideya Kato and Teiji Sawa
Kyoto Prefectural University of Medicine, Japan

The novel index of right ventricle isovolumic acceleration (IVA) at cardiac operation was investigated. Several indexes – TAPSE, DTI, MPI, IVA RVFAC using transesophageal echocardiography (TEE) were measured before starting CPB. Also it was evaluated the right ventricle function seeing directly. In the result, we confirm that IVA is a good index of right ventricle function.

kanaslike@yahoo.co.jp