Figure 3: LV diastolic patterns measured by transmitral Doppler of the pulmonary flow and tissue Doppler. E/A ratio between the LV early filling flow E velocity and late flow A measured by transmitral Doppler EDT: E-wave deceleration time; S: pulmonary flow systolic velocity peak; D: pulmonary flow diastolic velocity peak; RA: retrograde atrial velocity peak; RA-dur: retrograde atrial flow duration; ms: milliseconds; E/E’: ratio between the early filling flow E velocity measured by transmitral Doppler and the LV early diastolic myocardial displacement E’ velocity measured by tissue Doppler.