Congenitally Corrected Transposition of Great Arteries in 76-year-old Woman

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A 76-year-old woman with no cardiac history was admitted to our hospital for knee joint surgery. The ECG showed negative T wave in leads I, aVL, V₃-V₆. Transthoracic echocardiography showed diffuse mild hypokinesis and prominent trabeculations of the left side ventricle (Picture 1). Mild aortic regurgitation and mild left atrioventricular regurgitation were also observed.

Contrast-enhanced three dimensional CT scan revealed congenitally corrected transposition of great arteries with marked trabeculae at the left side ventricle (Picture 2).

Congenitally corrected transposition of the great arteries with no symptom is rare in aged individuals (1, 2), and three-dimensional CT scan is useful in its diagnosis.

References