

ポスターセッション 25

Clinical Study 2

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Clinical impact of carotid intima-media thickness versus plaque score determined by carotid ultrasound in acute coronary syndrome who underwent primary angioplasty

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<Background>The difference of clinical utility between carotid intima-media thickness (CIMT) and plaque score (PS) has not been evaluated in patients with acute coronary syndrome (ACS).<Methods and Results>Two hundred and fifty ACS also had CIMT and PS examination with using carotid ultrasound were included. There was significant difference in the prevalence of multivessel disease as the PS increased (Figure A). PS could discriminate the patients with the worst prognosis in contrast to the CIMT.<Conclusion>The assessment of PS could be better than those of CIMT for risk stratification in ACS.

