tion laboratory and did not convert to overt ST-segment elevation. Furthermore, the majority of our patients showed a total occlusion of the proximal LAD artery and, despite successful primary percutaneous coronary intervention in all cases, had a considerable loss of myocardium (median myocardial type creatine kinase 290 μg/l). This seems in contradiction to previous suggestions that ST-segment depression and tall positive T waves in the precordial leads are associated with regional subendocardial ischaemia and a favourable outcome. Therefore, we think it is important to emphasise that in some patients, this novel ECG pattern may be associated with persistent proximal LAD artery occlusion and transmural ischaemia of the anterior myocardium. These patients must be distinguished from patients with regional subendocardial ischaemia and be referred for immediate reperfusion therapy.

N J Verouden, R J de Winter
Department of Cardiology of the Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands

Correspondence to: Dr R J de Winter, Department of Cardiology, B2-137, Academic Medical Center, Meibergdreef 9, PO box 22680, 1100 DD Amsterdam, The Netherlands; r.j.dewinter@amc.uva.nl

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