

Fig.4 Photo of IVUS catheter tip which was extracted.

	Age 67 (n=282)	Age 67 (n=273)	P value
Myocardial Infarct size (% of LV)	22.6 ± 0.6	19.6 ± 0.1	0.00
Area at risk (% LVEDV)	38.6 ± 0.7	34.1 ± 0.3	0.001
Myocardial infarct index	40.4 ± 1.9	44.4 ± 0.9	0.007
MVO (ml/min/100g)	4.2 ± 0.2	4.2 ± 0.2	0.982
Haematocrit (infarct)	145(10.4)	122(9.8)	0
LV and diastolic volume (mL)	119.5 ± 7.7	145.9 ± 12	0.02
LV and systolic volume (mL)	67.3 ± 4.9	69.5 ± 27.4	0.512
ejection fraction (%)	51.2 ± 11.9	53.4 ± 9	0.020
LV stroke volume (mL)	66.8 ± 13.2	76.4 ± 16.5	0.001
LV cardiac output (L/min)	4.4 ± 0.5	5.2 ± 1.1	<0.001

Data are presented as a mean (or median) (interquartile range).