

Table 3

Angiographic results

		CR group	IR group	p value
No. of patients		460	21	
Angiographically confirmed CR		460 (100%)	0 (0%)	
Angiographically confirmed IR		0 (0%)	21 (100%)	
Distal anastomoses per patient		4.10 ± 0.91	3.76 ± 0.70	0.04
Total distal anastomoses		1888	79	
Flow grade	A	1748 (92.6%)	51 (64.6%)	<0.0001
	B	47 (2.5%)	1 (1.3%)	
	C	86 (4.6%)	2 (2.5%)	
	O	7 (0.4%)	25 (31.6%)	<0.0001
Graft patency rates				
Sererity of stenosis in target branch	51-75%	856/859	30/44	<0.0001
	76-90%	520/522	7/14	<0.0001
	91-100%	505/507	13/17	<0.0001
Diameter of target branch	< 1.5mm	549/552 (99.5%)	12/24 (50.0%)	<0.0001
	≥ 1.5mm	1221/1224 (99.8%)	37/48 (77.1%)	<0.0001
	not recorded	111/112 (99.1%)	5/7 (71.4%)	0.01

CR; complete revascularization. IR incomplete revascularization

Table 4
Predictors of cardiac event in 481 patients with three-vessel disease

Variables	Hazard ratio	95% CI	p value
<i>Univariate analysis</i>			
Age	0.97	(0.94 - 1.001)	0.06
Female	0.81	(0.31 - 2.08)	0.65
Diabetes	0.51	(0.24 - 1.08)	0.08
Hypertension	0.70	(0.36 - 1.34)	0.28
Hyperlipidemia	1.44	(0.73 - 2.81)	0.29
Ejection Fraction < 40%	1.80	(0.92 - 3.52)	0.09
Bilateral in situ ITA	1.33	(0.67 - 2.60)	0.41
Early Period; Dec.2000~March 2003	3.28	(1.39 - 7.77)	0.007
Incomplete revascularization	5.27	(2.19 - 12.71)	<0.0001
<i>Multivariate analysis</i>			
Age	0.98	(0.95 - 1.01)	0.19
Diabetes	0.50	(0.24 - 1.07)	0.08
Ejection Fraction < 40%	1.69	(0.86 - 3.33)	0.13
Early Period; Dec.2000~March 2003	2.78	(1.18 - 6.57)	0.02
Incomplete revascularization	4.81	(1.98 - 11.65)	0.001

ITA; internal thoracic artery

Cumulative cardiac event free rate

