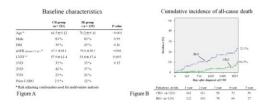
## 10075

The impact of complete revascuralization for CTO on long-term survival

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Objective: We investigated the impact of complete revascularization for CTO was associated with poor survival prognosis. Methods: Consecutive 357 patients with CTO were divided into the 2 groups (complete revascularization group [CRG]: 200 patients who successfully underwent surgical or percutaneous revascularization for all of the CTO and incomplete revascularization group [IRG]: 157 patients who had at least one CTO treated medically). Patients with CTOs originating from side branches and distal portion of main branches were excluded from this study. Results: Basline characteristics were shown in figure A. Cumulative incidence of all-cause death was shown in figure B. The adjusted risk of IRG relative to CRG was still significant (HR: 2.31; 95% CI: 1.13-4.72; p=0.022). Conclusions: Incomplete revascularization for CTO originating from main branches was independent risk factors of all-cause death. was independent risk factors of all-cause death.



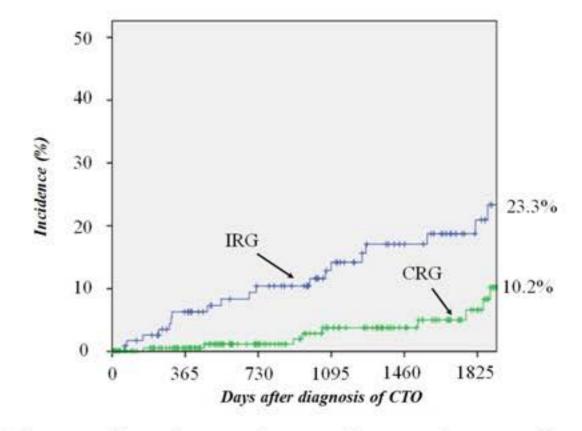
## Baseline characteristics

	CR group (n = 221)	IR group ( n = 129)	P value
Age *	66.5±9.12	70.2±9.11	< 0.001
Male	83 %	83 %	0.99
DM	39%	45 %	0.16
eGFR (ml/min/1.73 m <sup>2</sup> ) *	$67.3 \pm 18.1$	$59.4 \pm 18.3$	< 0.001
LVEF *	$57.9 \pm 12.4$	$53.8 \pm 17.4$	0.005
IVD	35%	35 %	0.35
2VD	42 %	37 %	
3VD	23 %	26 %	
Prior CABG	2.9 %	12 %	

<sup>\*</sup> Risk adjusting confounders used for multivariate analysis

## Figure A

## Cumulative incidence of all-cause death



Patient no. at risk 2 year 3 year 5 year 1 year 4 year Figure B CRG (n=221) 161 113 90 50 27 IRG (n=129) 122 102 78 60