

Capitolo 25

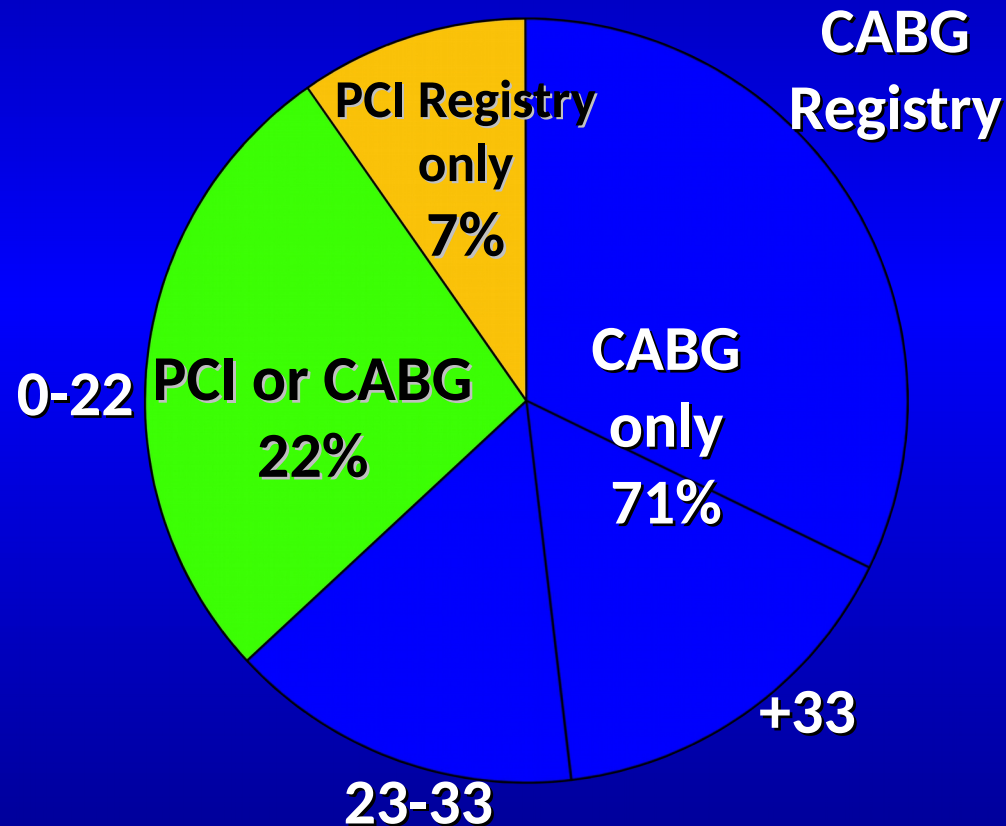
Cardiopatia ischemica: la malattia coronarica

SYNTAX Trial Final 5-Year Results

Outcomes	CABG (n=897)	PCI (n=903)	P val.
All-cause Mortality, %	11.4	13.9	0.1
Cardiac Death, %	5.3	9.0	0.003
Myocardial Infarction, %	3.8	9.7	<0.001
All-cause Death, /Stroke /MI, %	16.7	20.8	0.03
Repeat Revascularization, %	13.7	25.9	<0.001
MACCE, %	26.9	37.3	<0.001

CABG vs DES in Severe CAD /LMSS

Interpreting results based on SYNTAX Score
(from the SYNTAX Trial, 2271 pts)



71% of all pts are still best treated with CABG;
for the remaining pts PCI alternative to surgery

SYNTAX Trial

Final 5-Year Results 3V-D

Outcomes	CABG (n=549)	PCI (n=546)	P val.
All-cause Mortality, %	9.2	14.6	0.006
Myocardial Infarction, %	4.0	9.2	0.001
Stroke, %	3.0	3.5	0.66
All-cause Death /Stroke /MI, %	14.0	22.0	<0.001
Repeat Revascularization, %	12.6	25.4	<0.001
Presence of angina, %	9.6	22.0	<0.001
MACCE, %	24.2	37.5	<0.001

SYNTAX Trial

Final 5-Year Results 3V-D (SYNTAX Score ≤ 22)

Outcomes	CABG	PCI	P val.
All-cause Mortality, %	9.3	10.2	0.81
Myocardial Infarction, %	4.9	8.8	0.20
Stroke, %	3.9	1.8	0.24
All-cause Death /Stroke /MI, %	14.8	17.5	0.56
Repeat Revascularization, %	14.9	23.1	0.04
MACCE, %	26.8	33.3	0.21

SYNTAX Trial

Final 5-Year Results 3V-D (SYNTAX Score >32)

Outcomes	CABG	PCI	P val.
All-cause Mortality, %	8.8	17.8	0.015
Myocardial Infarction, %	1.9	8.7	0.008
Stroke, %	2.6	5.1	0.31
All-cause Death /Stroke /MI, %	12.5	26.2	0.002
Repeat Revascularization, %	12.6	28.2	<0.001
MACCE, %	24.1	41.9	<0.001

SYNTAX Trial

Final 5-Year Results 3V-D (SYNTAX Score 23-32)

Outcomes	CABG	PCI	P val.
All-cause Mortality, %	9.6	16.3	0.04
Myocardial Infarction, %	3.1	13.8	<0.001
Stroke, %	3.6	2.5	0.53
All-cause Death /Stroke /MI, %	14.7	23.2	0.03
Repeat Revascularization, %	11.0	25.1	<0.001
MACCE, %	22.6	37.9	<0.001

- CABG: si conferma metodica ottimale di rivascolarizzazione in termini di sopravvivenza, riduzione dell'infarto miocardico e necessità di nuova rivascolarizzazione per la maggioranza di pazienti (>70%) multivasali (diabetici e non) e/o con malattia del tronco comune

- DES: nella malattia del tronco comune ostiale o tratto medio e con Syntax Score <33 e nella malattia multivasale con Syntax Score <22 simile sopravvivenza vs. CABG, ridotto rischio di stroke, ma rischio più elevato di nuova rivascolarizzazione Classe I o IIa(per il TC) di indicazione (*Linee Guida ESC /EACTS 2014*)