

Nordic III and more

EBC

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NORD-BIF STUDIES

- **Nordic PCI Study Group: independent working group of interventional cardiologists in the Nordic and Baltic countries**
- **The Cypher Select stents used in the studies were purchased at market price**
- **An unrestricted grant of €500 was donated by Cordis J&J to the participating hospitals per randomized patient**

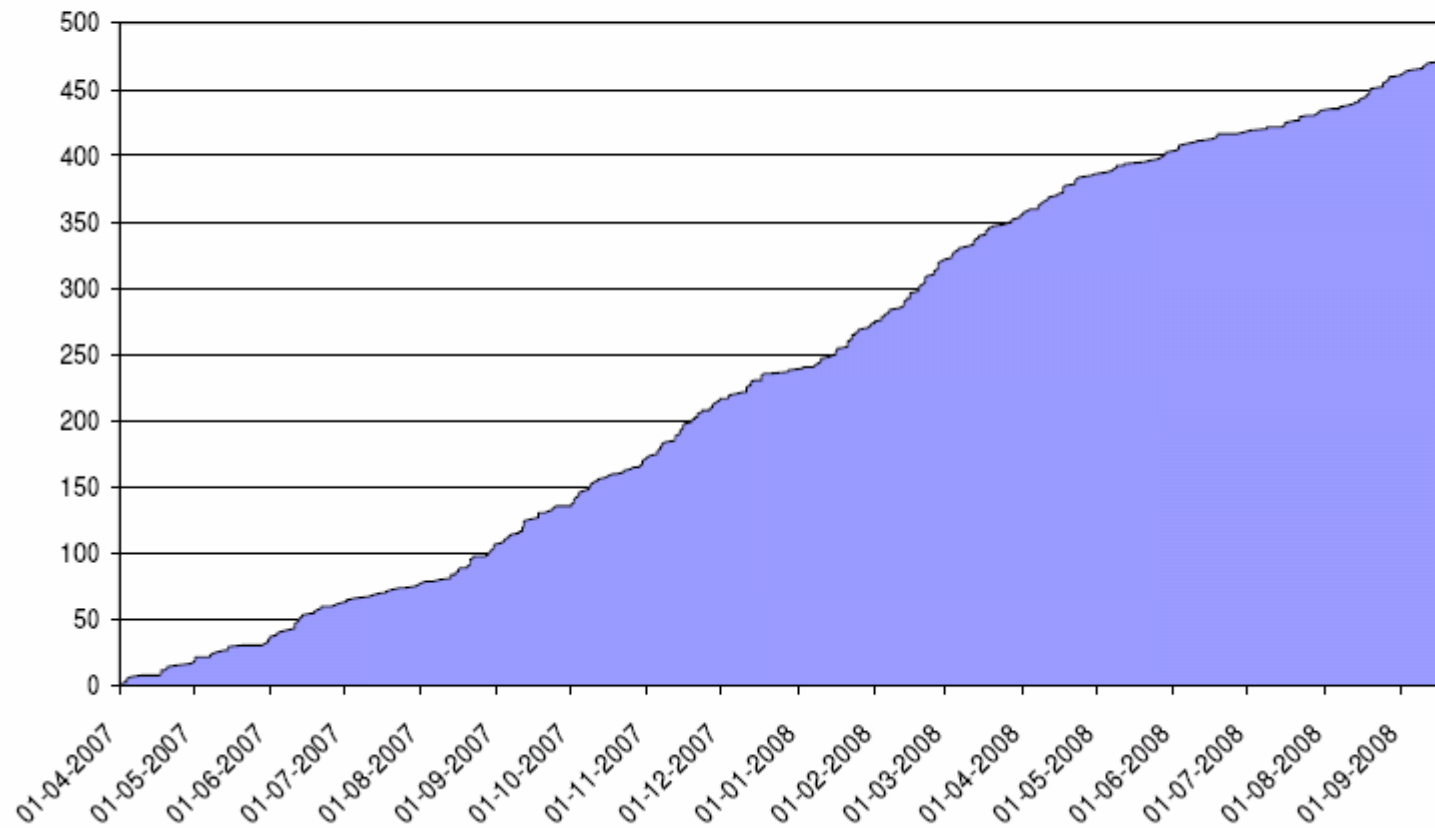
NORD-BIF III “Nordic kiss”

**main branch stenting only versus
main branch stenting and final kissing balloon**

- N = 450, MV > 2.5 mm, SB > 2.25 mm
- 1 and 6 month clinical- and 8 month angiographic follow up.
- 14, 24, 36 and 60 month safety follow up
- Inclusion from April 1, 2007.
- Inclusion finalized September 23, 2008

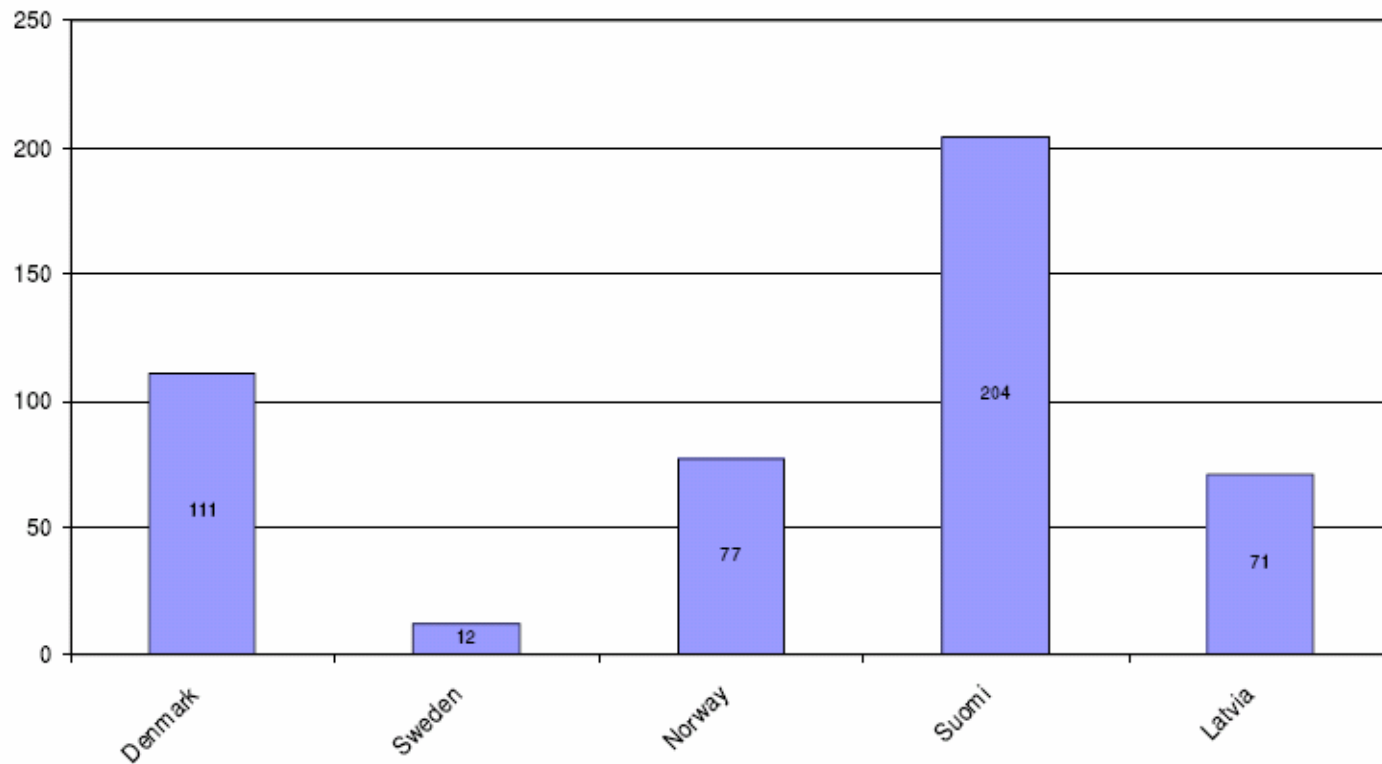
NORD-BIF III “Nordic kiss”

The Nordic Bifurcation Study III



NORD-BIF III “Nordic kiss”

The Nordic Bifurcation Study III

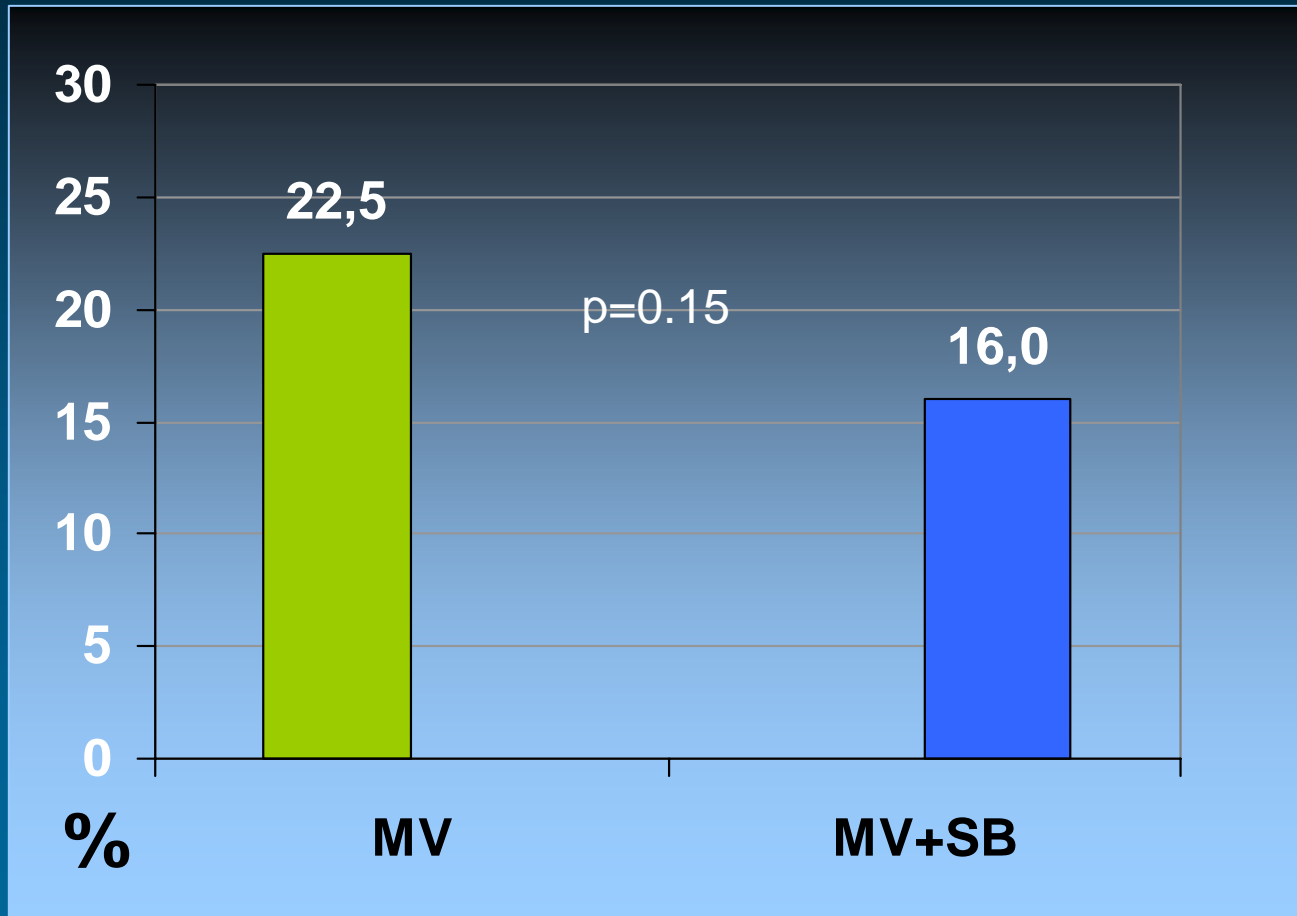


Questions after Nordic Bifurcation Study I

- Which stent technique should be used when a two-stent technique is required
- Is finalizing kissing balloon necessary after main branch stenting only
- Same tx of large- and small-SB bifurcations
- Same tx of genuine and non-genuine bifurcations

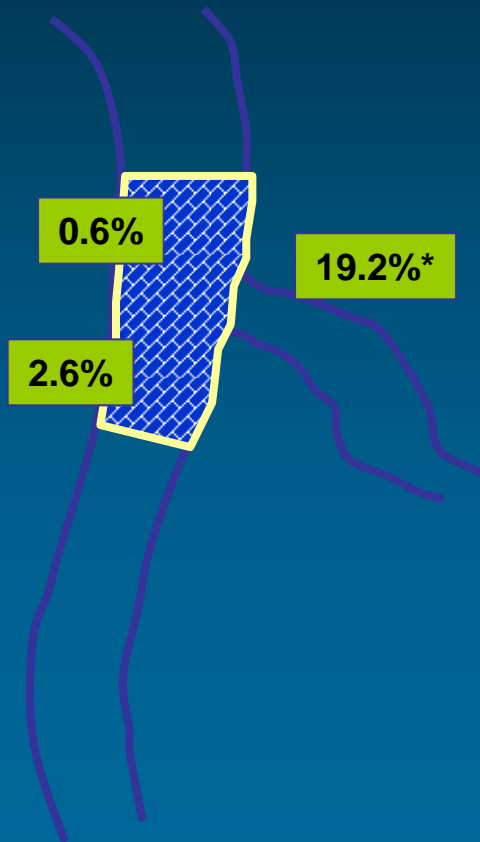
NORDBIF-I

Entire bifurcation lesion
diameter stenosis >50%

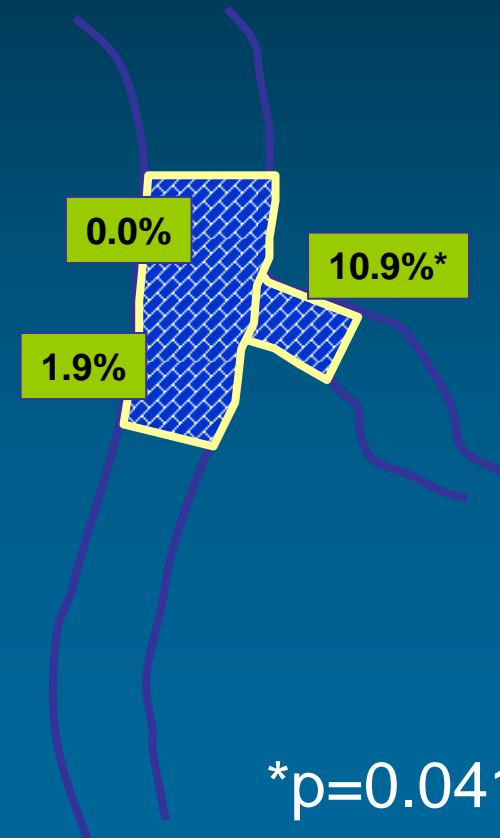


Localization of >50% diameter stenosis at 8 months angiographic follow-up

MV

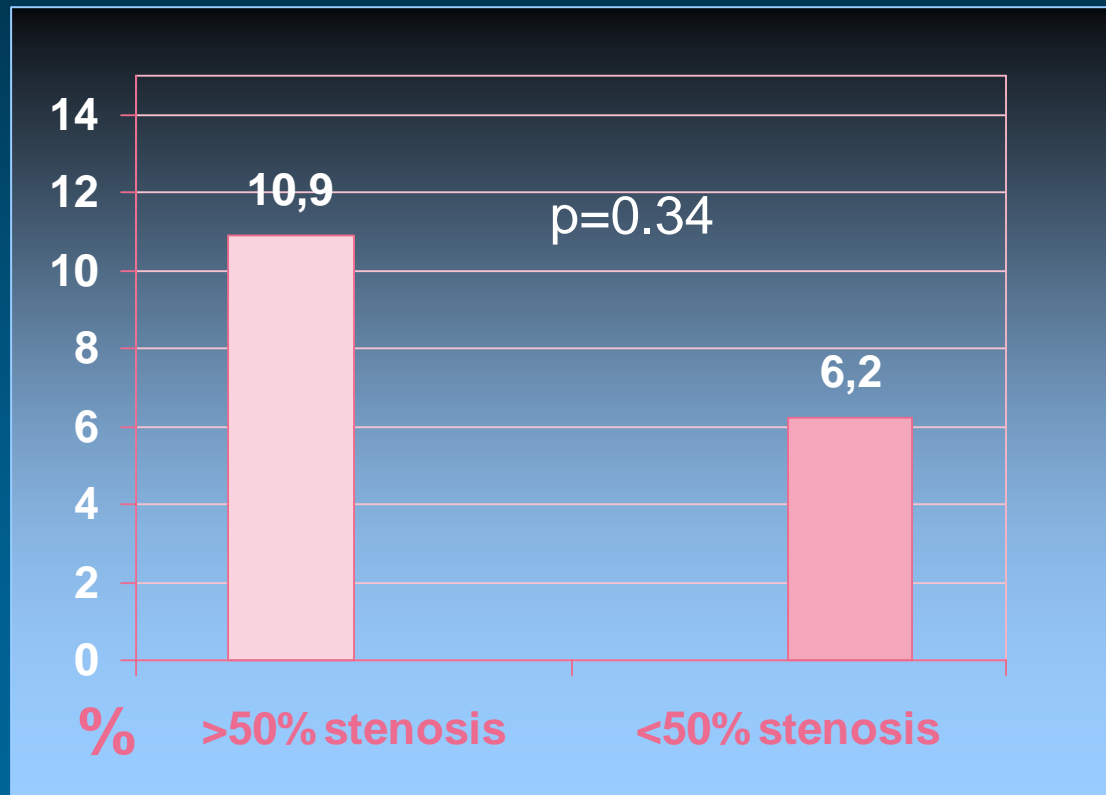


MV+SB



*p=0.041

Rate of CCS 2-4 angina class in patients
with and without
in lesion diameter stenosis >50% of side branch



NORD-BIF I

- Randomized study of Stenting main vessel and optional stenting of side branch (MV) versus compulsory stenting of main vessel and side branch (MV+SB)
- N = 413, MV > 3.0 mm, SB > 2.0 mm
- 1 and 6 month clinical- and 8 month angiographical follow up.
- 14, 24 and 36 month safety follow up
- Inclusion finished May 2005.
- 71 % of the bifurcations were true bifurcations

NORD-BIF IV

How should coronary artery stenoses with significant side branches be stented?

A strategy of stenting both main vessel and side branch compared to a strategy of stenting the main vessel and only stenting the side branch if necessary

NORD-BIF IV

Inclusion criteria

- Genuine bifurcation lesion
(Medina type 1,1,1 or 1,0,1 or 0,1,1)
- Diameter of main vessel ≥ 3.0 mm
- Diameter of side branch ≥ 2.75 mm

Nordic III and more

Nordic-Baltic Left Main Revascularization Study

Coronary Artery Bypass Grafting Versus
Drug Eluting Stent Percutaneous Coronary
Angioplasty
in the Treatment of Unprotected Left Main
Stenosis

A Randomized Clinical Study