

DAPT after DES Placement

How Long **D**ual **A**ntiplatelet **T**herapy Now?

Cheol Whan Lee, MD

Professor of Medicine, University of Ulsan College of Medicine,
Heart Institute, Asan Medical Center, Seoul, Korea

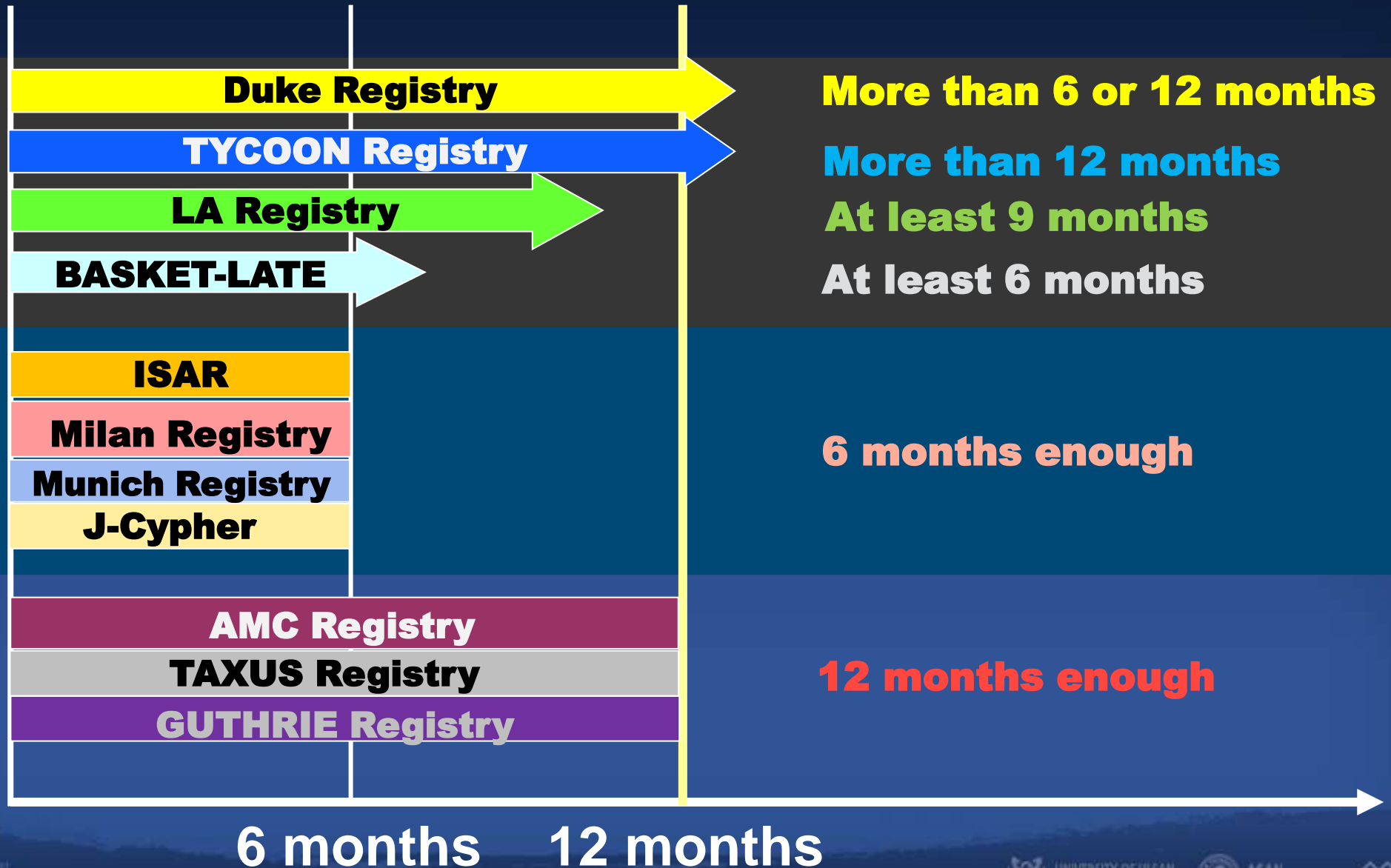
Presentation

- **Guideline Today**
- **Clinical Trials (RCTs)**
- **Stent Thrombosis: The Critical Period**
- **Summary**

Duration of Dual Anti-platelet Therapy after DES Placement

- **2011 ACCF/AHA/SCAI Guideline**
 - **at least 12 months after DES**
if patients are not at high risk of bleeding
- **2010 ESC/EACTS Guideline**
 - **6 to 12 months after DES in all patients**
 - **12 months in all patients after ACS**

Registry data

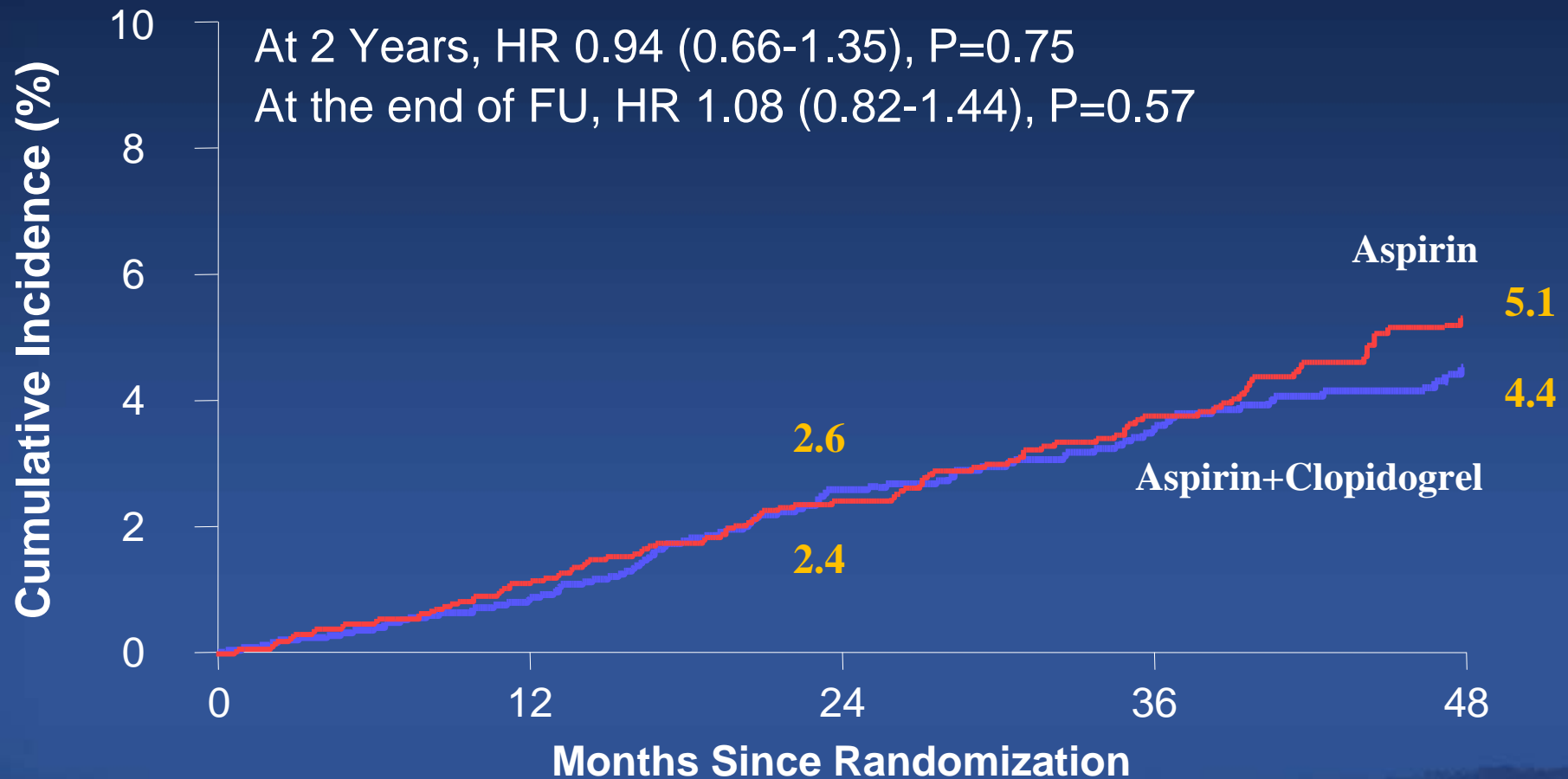


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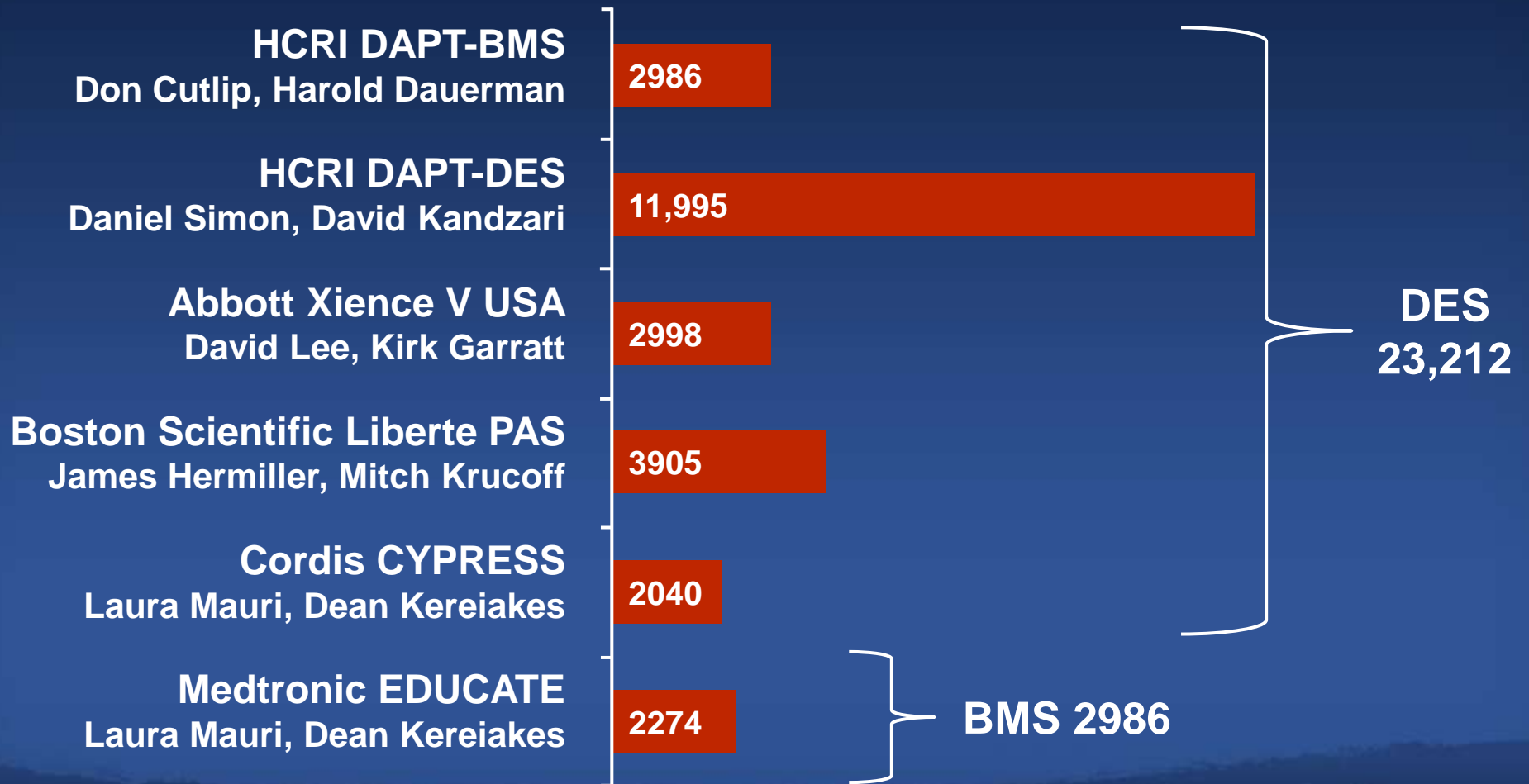
DES LATE Trial

5,045 DES pts free of MACE, major bleeding on DAPT for at least 12M
Primary endpoint: Cardiac death/MI/stroke at 2 year



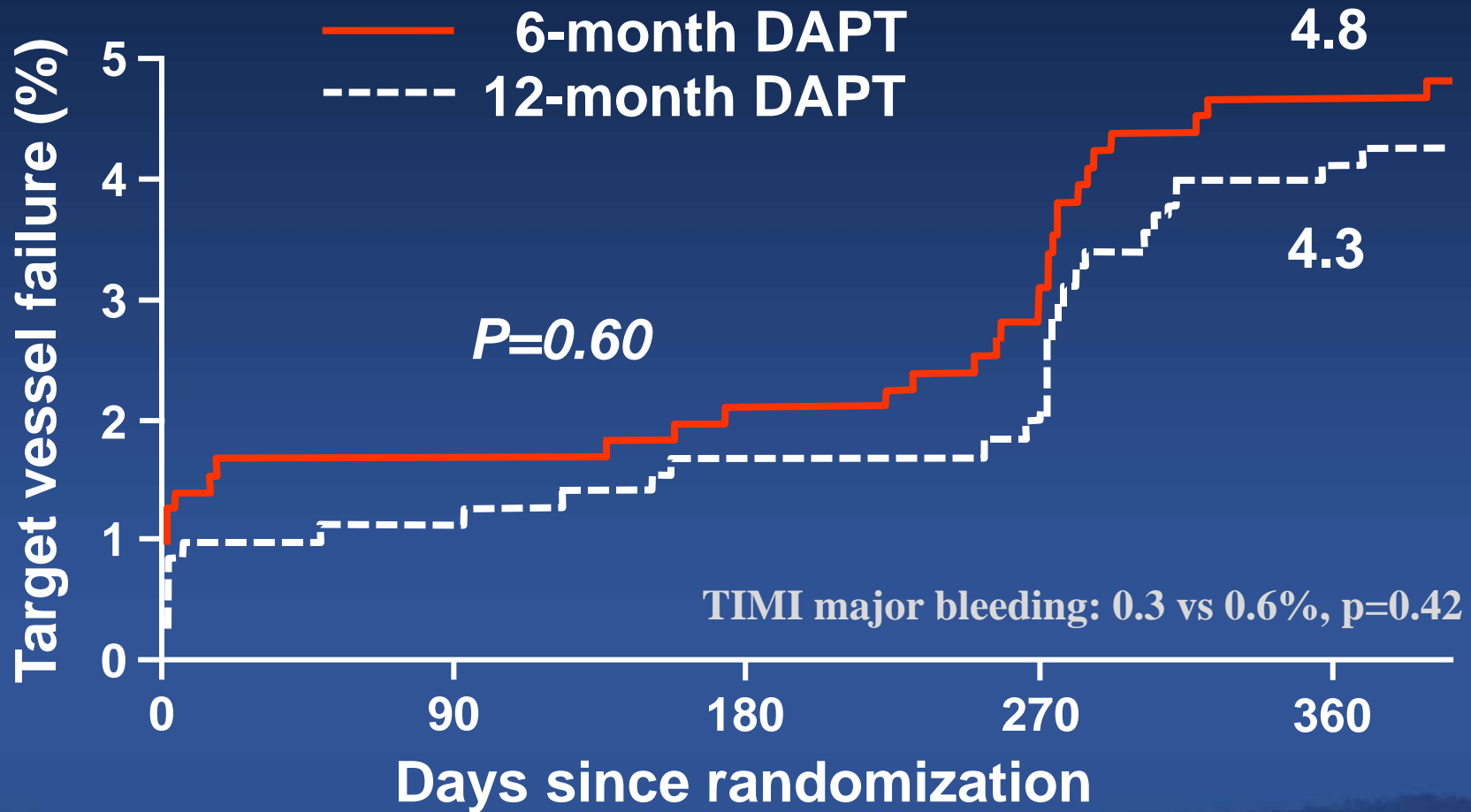
DAPT Trial

Enrollment completed in July 1, 2011
Results (12 versus 30 months) will be available in late 2014



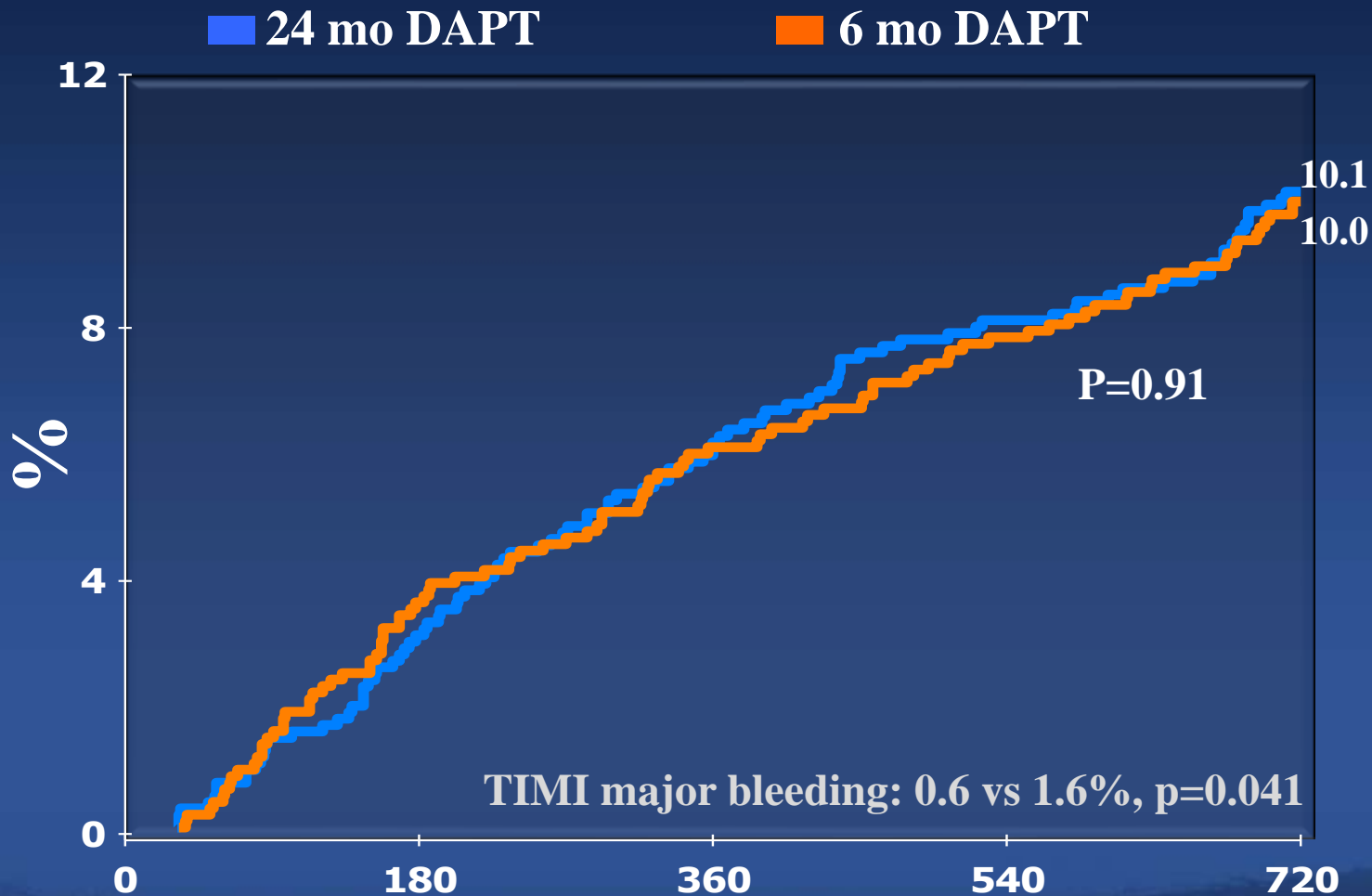
EXCELLENT Trial

1443 pts DES placement (Xience vs Cypher): 6 or 12M DAPT
Primary endpoint: target vessel failure at 1 year



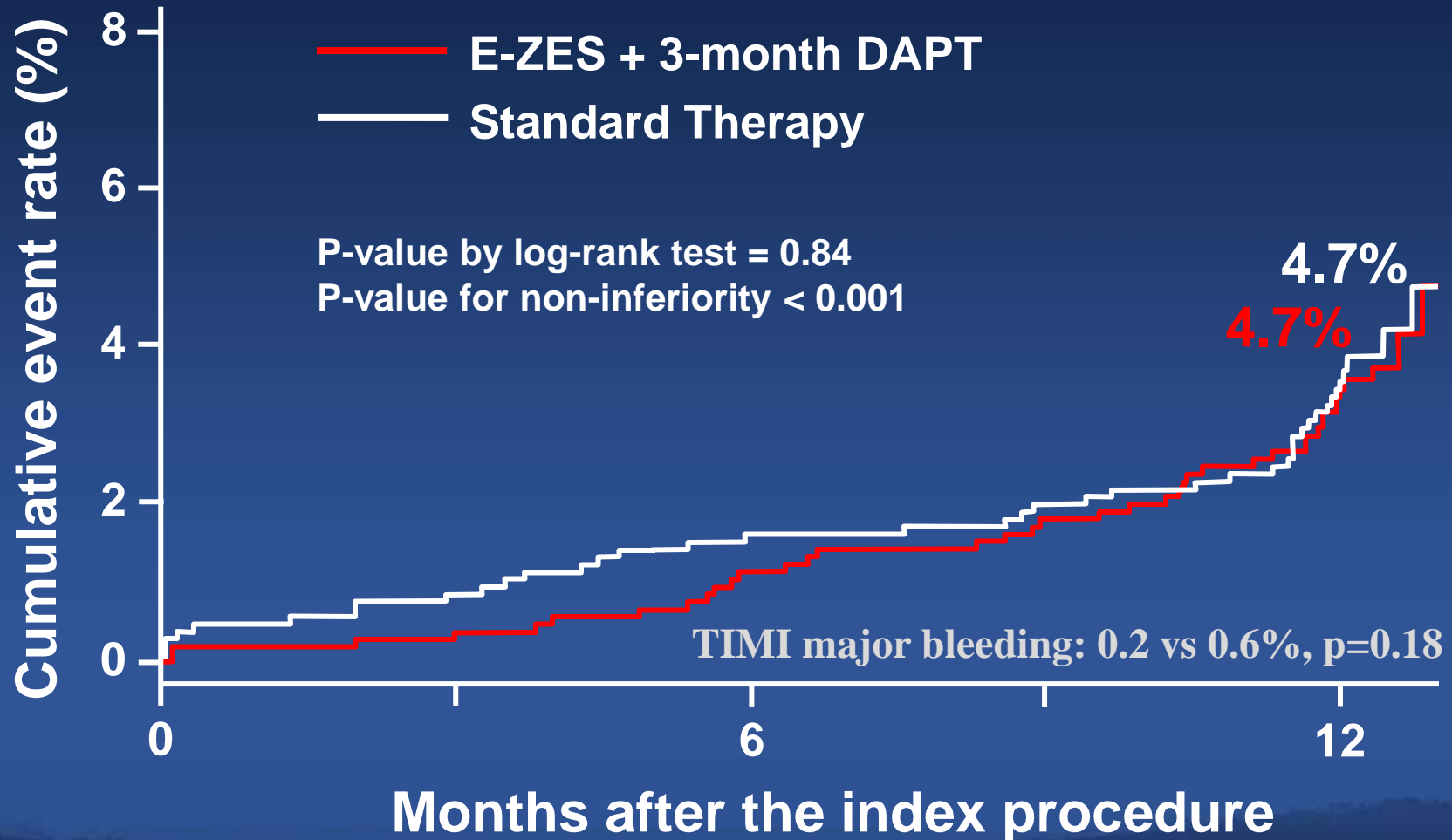
PRODIGY Trial

2013 pts undergoing BMS or DES
Primary endpoint: death/MI/stroke



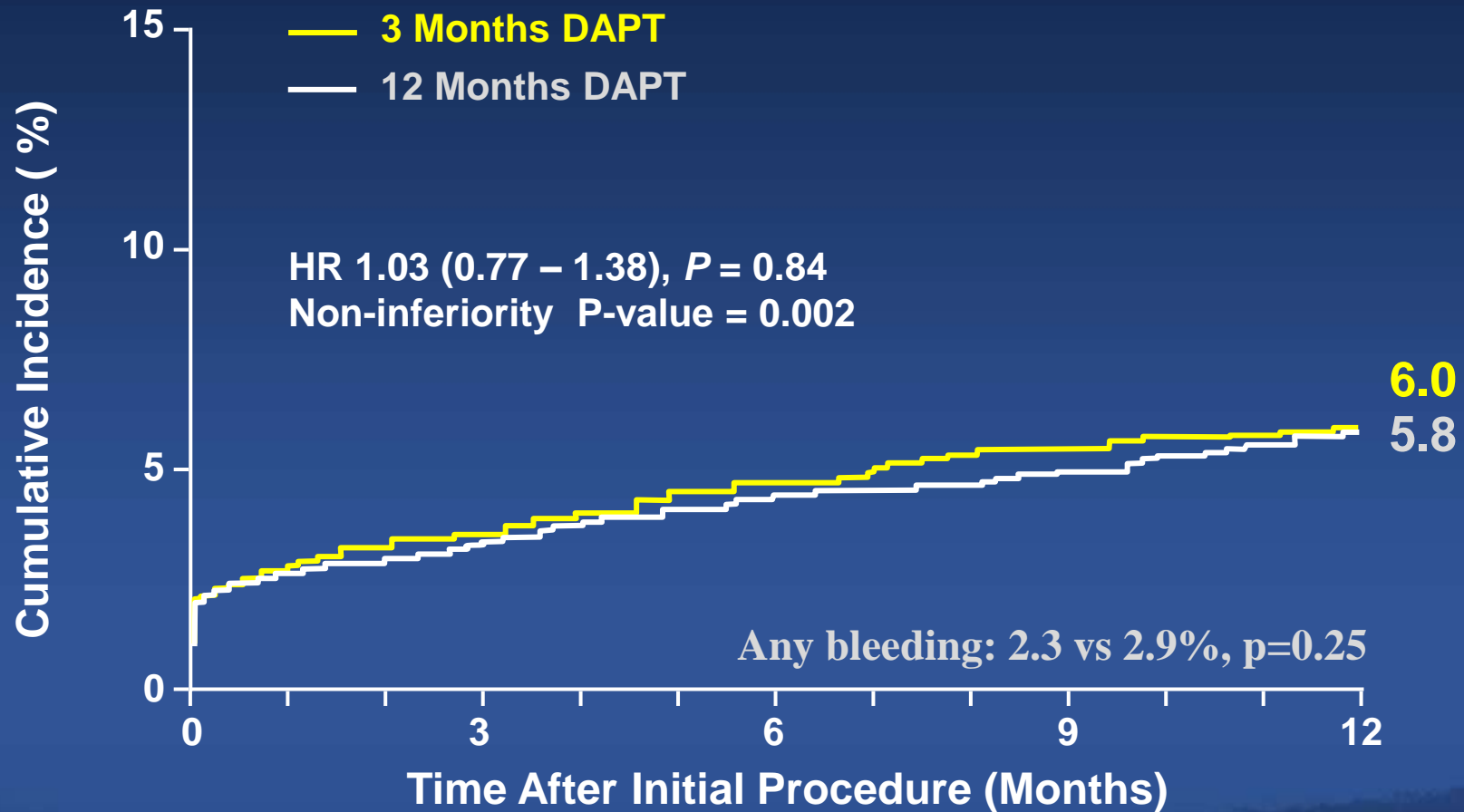
RESET Trial

2117 pts DES placement (3M DAPT in Endeavor vs 12M in Others)
Primary endpoint: target vessel failure or bleeding at 1 year



OPTIMIZE Trial

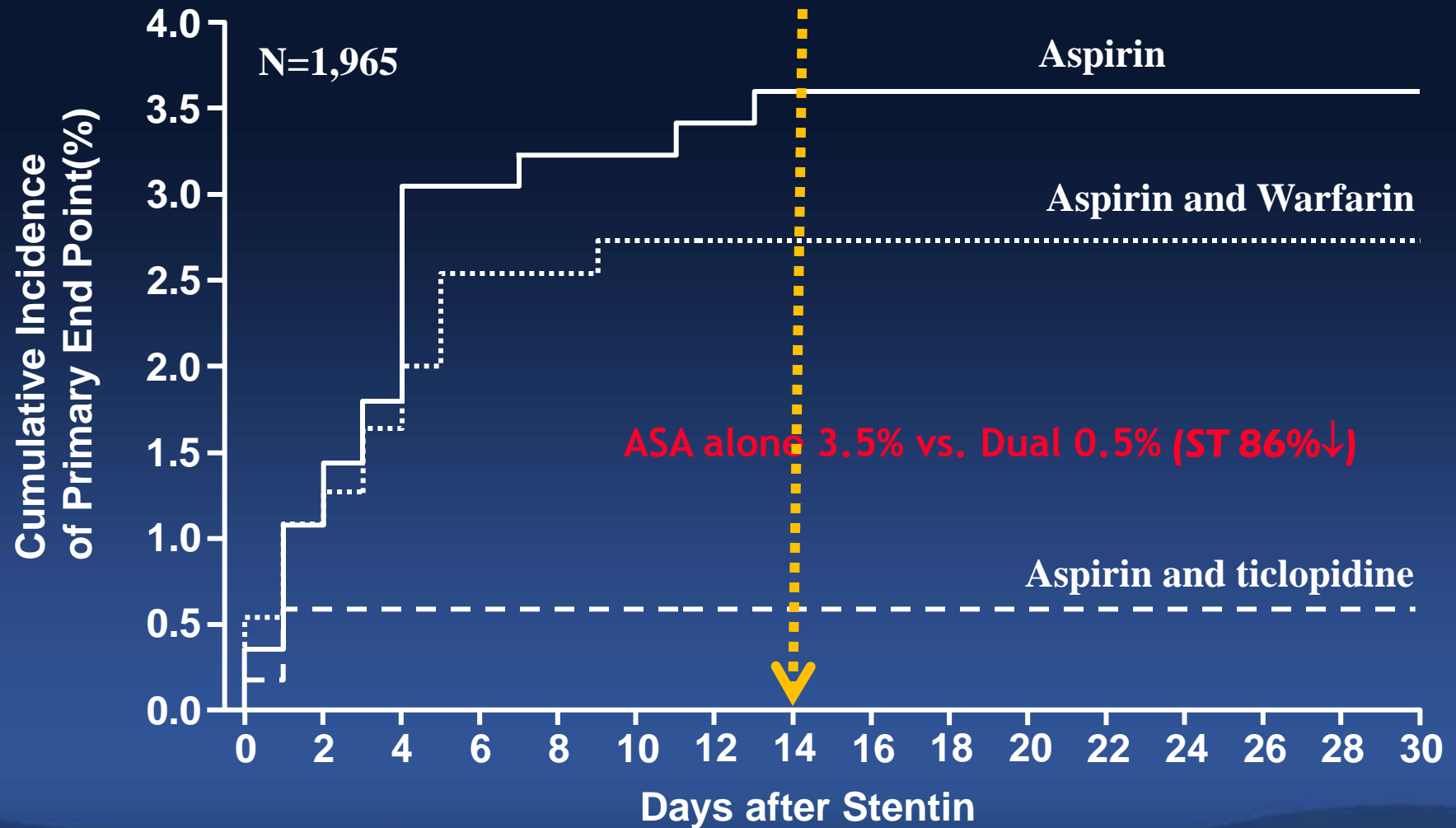
3,120 patients undergoing endeavor stent implantation
Primary endpoint: death/MI/stroke/major bleeding



Presentation

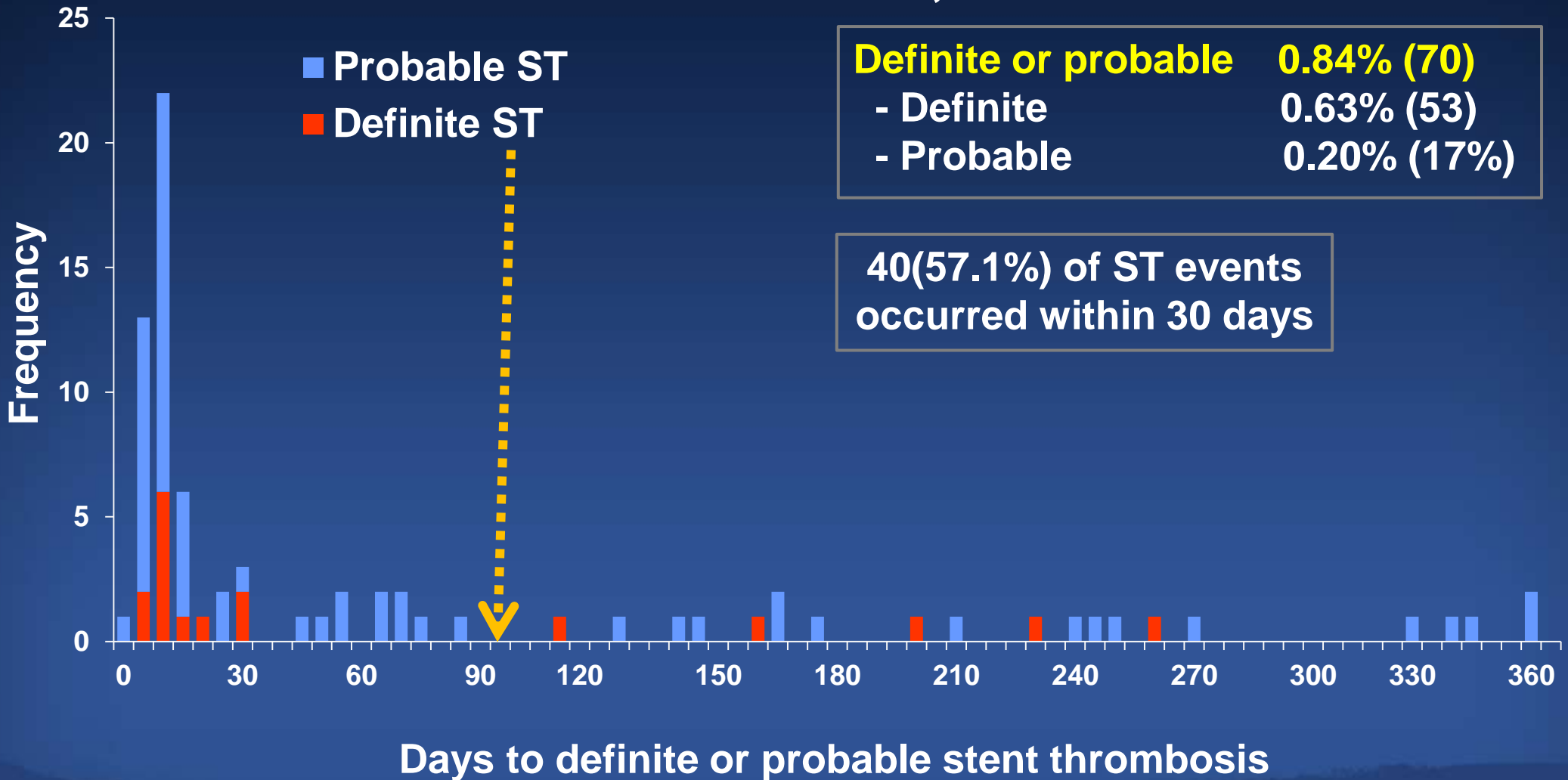
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STARS DAPT after BMS Implantation



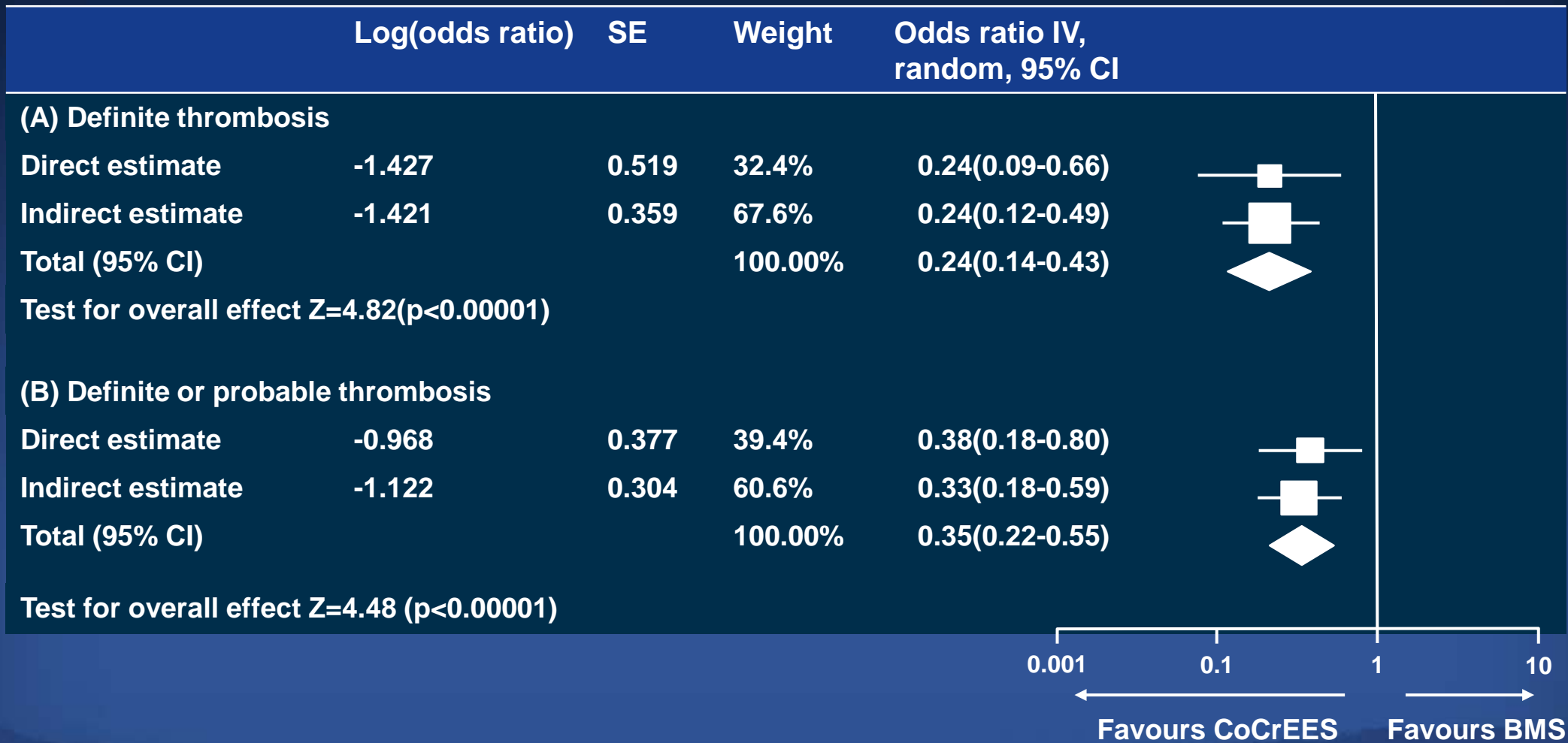
ADAPT-DES: Time to First Stent Thrombosis

N=8,583



NEW DES: Safer than BMS

Stent thrombosis with drug-eluting and bare-metal stents: evidence from a comprehensive network meta-analysis



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DAPT Use & New DES

- Randomized Clinical Trials
 - Recent trials: <6- 12 months
 - Ongoing trial: DAPT trial (12 vs 30 months)
- Stent thrombosis
 - 3 months after DES: rare and unpredictable
 - New DES: better than BMS

Simpler, Shorter, Safer!

DAPT after DES in Stable CAD

**3 months may be enough
with newer stents...**

감사합니다.