BBC ONE

David Hildick-Smith

Sussex Cardiac Centre Brighton, UK

on behalf of the BBC ONE Investigators

PRIMARY ENDPOINT

composite at 9 months of:

- Death
- Target vessel failure
- Myocardial infarction

SIMPLE

Procedure

n=249

No stent to main vessel

n=4 2% Stent to main vessel
No kiss

n=172 68% Stent to main vessel Kissing balloons

> n=66 27%

Stent to main vessel
T-stent to side
Kissing balloons
n=7
3%

COMPLEX (Culotte)



≥1 vessel not stented

n=5

7%

Stent to both vessels
Failed kiss
n=3

4%

Stent to both vessels
Kissing balloons
n=67

89%

COMPLEX (Crush)



≥1 vessel not stented

n=16

9%

Stent to both vessels Failed kiss

n=31

18%

Stent to both vessels
Kissing balloons
n=122

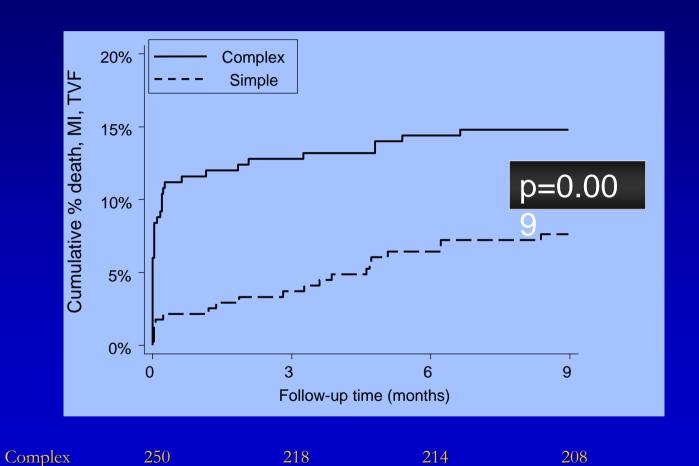
72%

PRIMARY ENDPOINT

Composite (9months) Death, MI, TVF

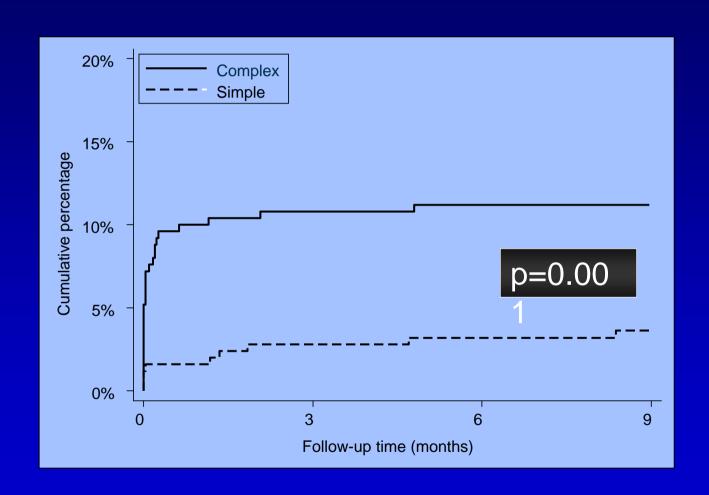
	<u>Complex</u>	<u>Simple</u>	P value
Death	2 (0.8%)	1 (0.4%)	_
Myocardial infarction	28 (11.2%)	9 (3.6%)	_
Target vessel failure	18 (7.2%)	14 (5.6%)	_
Primary endpoint	38 (15.2%)	20 (8.0%)	0.009 HR 2.0 (1.2 to 3.5)

PRIMARY ENDPOINT Death, MI, TVF

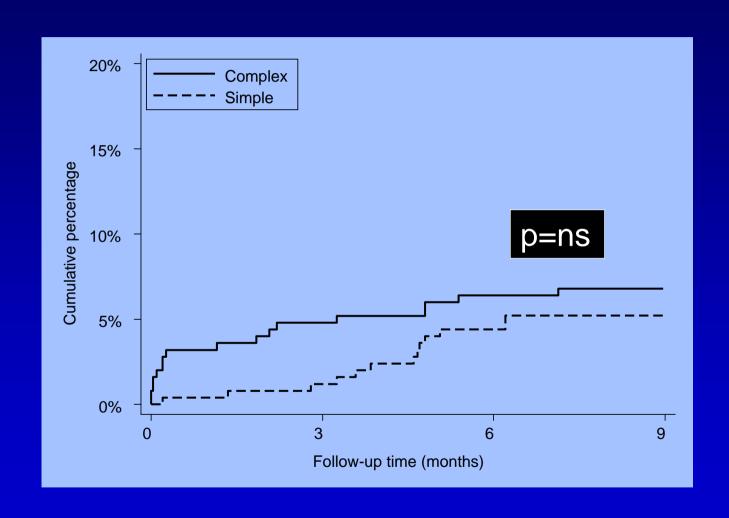


Simple

MYOCARDIAL INFARCTION



TARGET VESSEL FAILURE



CONCLUSIONS

 For unselected bifurcation lesions, a stepwise provisional T stent strategy is superior to a systematic complex strategy in all domains:

- procedural success
- procedural complications
 - 9-month MACE