

# Question 21

- All the following describe the key findings of the CREST trial except:
  - A. Risk of the primary outcome of stroke, MI or death were similar for CAS and CEA
  - B. Peri-procedural MI were higher in the CEA group and more peri-procedural strokes occurred with CAS
  - C. After the peri-procedural period, 4y outcomes (ipsilateral strokes) were similar for CAS and CEA
  - D. There was a gradual, however continuous rise in major stroke risk with CAS

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## CREST: Primary, secondary, and safety end points

End point	CAS	CEA	Hazard ratio (95% CI)	p
Primary end point $\leq 4$ y	7.2	6.8	1.11 (0.81–1.51)	0.51
Primary end point: periprocedural components	5.2	4.5	1.18 (0.82–1.68)	0.38
Periprocedural stroke and MI				
• Any periprocedural stroke	4.1	2.3	1.79 (1.14–2.82)	0.01
• Periprocedural major stroke	0.9	0.7	1.35 (0.54–3.36)	0.52
• Periprocedural MI	1.1	2.3	0.50 (0.26–0.94)	0.03
• Cranial nerve palsies	0.3	4.8	0.07 (0.02–0.18)	0.0001
• Ipsilateral stroke after periprocedural period $\leq 4$ y	2.0	2.4	0.94 (0.50–1.76)	0.85