


Evaluation and Management of Blunt Cerebrovascular Injury (BCVI)

A Practice Management Guideline from the Eastern Association for the Surgery of Trauma

BCVI is associated with  risk for



Stroke



Mortality

This PMG evaluates 4 KEY issues related to:

DIAGNOSIS



Screening protocols

Low- vs. high-risk C-spine injuries (CSI)



MANAGEMENT



Antithrombotic Therapy (ATT)

Stents



Systematic Review & Meta-Analysis

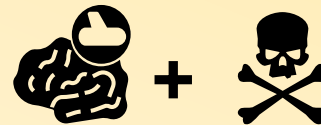
N = 23 studies



BCVI detection



Detection of BCVI in high- vs. low-risk CSI



Grade II / III



Quality of Evidence:
Low to Very Low

RECOMMEND



Screening protocol to detect BCVI



Screening CTA for high-risk CSI



ATT in patients with BCVI

CONDITIONALLY RECOMMEND



Screening CTA for low-risk CSI

RECOMMEND AGAINST



Routine use of stents in Grade II / III BCVI

