

Online Resource 4 Certainty of evidence according to the GRADE approach

Outcome	Certainty assessment							Certainty	Significance, Importance
	No. of articles	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias		
Precision of augmented reality guided Ventriculostomy	14	Observational studies	Serious	Not serious	Not serious	Not serious	Likely	⊕⊕⊕⊕ Low	Significant, Not critical
External ventricular drain insertions are superior to freehand insertions.	4	Observational studies	Serious	Not serious	Not serious	Not serious	Likely	⊕⊕⊕⊕ Low	Significant, Not critical

Article title: Augmented Reality Navigation in External Ventricular Drain Insertion – A Systematic Review and Meta-analysis

Journal name: Virtual Reality

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