
Ketamine for adult patients who have suffered painful and traumatic injuries: a Review of Clinical Effectiveness, Cost-Effectiveness, Safety and Guidelines

CADTH

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Authors' conclusions

One study failed to show a difference between ketamine and morphine for analgesic effect in a post hoc analysis of a subset of patients with head trauma. No published trials were identified examining the clinical effectiveness and safety of ketamine in adult patients who have suffered painful and traumatic eye injury. No published trials were identified examining the optimal dose of ketamine in adults with moderate to severe pain from traumatic injury who are conscious. No published trials were identified examining the safety of low dose ketamine as compared to fentanyl and morphine for adults with moderate to severe pain from traumatic injury. No economic evaluations or evidence-based guidelines regarding the use of ketamine in adult patients who have suffered painful and traumatic brain and eye injuries were identified.

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