



PACKMaN – Paramedic Analgesia Comparing Ketamine and Morphine in trauma

What is the study? - PACKMaN is a double-blind, randomised controlled trial of ketamine versus morphine for patients who have sustained injuries as a result of acute trauma.

How will we know a patient is in the study? - The patient will be wearing a yellow PACKMaN wristband. The “PACKMaN” study name will be used at handover and in the Electronic Patient Record.



What will the patient have received? - PACKMaN doses will be listed in millilitres – patients will receive either 1mg/ml Morphine or 1.5mg/ml Ketamine – to a maximum dose of **20mg Morphine** or **30mg Ketamine**.

What analgesia can we use for these patients? - Hospital staff should follow their normal clinical practice – which can include Morphine, Ketamine or other pain relief. You do not need to unblind the patient and give the same pain relief as the ambulance crew.

What is needed from ED staff? – Nothing specific is needed for the trial once the patient is handed over, except to report an adverse event. The ambulance crew will have recorded all the required pain scores and observations.

What if we suspect an adverse reaction? Adverse reactions should be reported to YAS at yas.research@nhs.net. For emergency unblinding, you should ring the telephone number on the wristband (01924 584927) and quote the pack number (beginning with “PM”).

For more information please visit: www.warwick.ac.uk/packman

