Thesis Elevator Pitch:

Patients in emergencies are not consistently well-treated for pain.

The standard pain treatment for pain is morphine and the doses in clinical use vary considerably.

Research on morphine dosing often uses outcomes that are not patient-oriented.

The best outcome for research and clinical use is patient oriented: “enough pain treatment”.

A systematic review that links “enough pain treatment” to other outcomes will make research easier to interpret.

A systematic review of morphine dosing that translates other outcomes to “enough pain treatment” will be a better guide to morphing dosing.