

# SEPSIS the UK's hidden killer

An estimated **44,000** people die from sepsis in the UK every year



**SEPSIS KILLS**



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# Background and rationale

- Early recognition and management of sepsis has been shown to reduce mortality and improve the health and well-being of people with sepsis.
- Paramedics are well placed to provide early diagnosis and treatment.
- Can paramedics identify patients with 'Red Flag' sepsis; collect blood cultures and administer intravenous (IV) antibiotics.
- To determine the safety and acceptability of trial design and data collection methods, to inform a decision on whether to proceed to a fully-powered trial.

# Dangerous dilemma's?

Prehospital Recognition and Antibiotics for  
999 patients with Sepsis: a feasibility study

- The earlier antibiotics are given the better
- This complex intervention will delay the patients transfer to hospital
- Does collection of blood cultures matter?
- Will increased use of antibiotics by paramedics = increases in antimicrobial resistance?
- Will prehospital use of antibiotics alter Triage priority in the Emergency Department (or outside it)?