



TOP 5 TAKES

ON A PAPER TITLED

Antibiotic treatment for 6 days versus 12 days in patients with severe cellulitis: a multicentre randomised, double-blind, placebo-controlled, non-inferiority trial

LONG DURATION



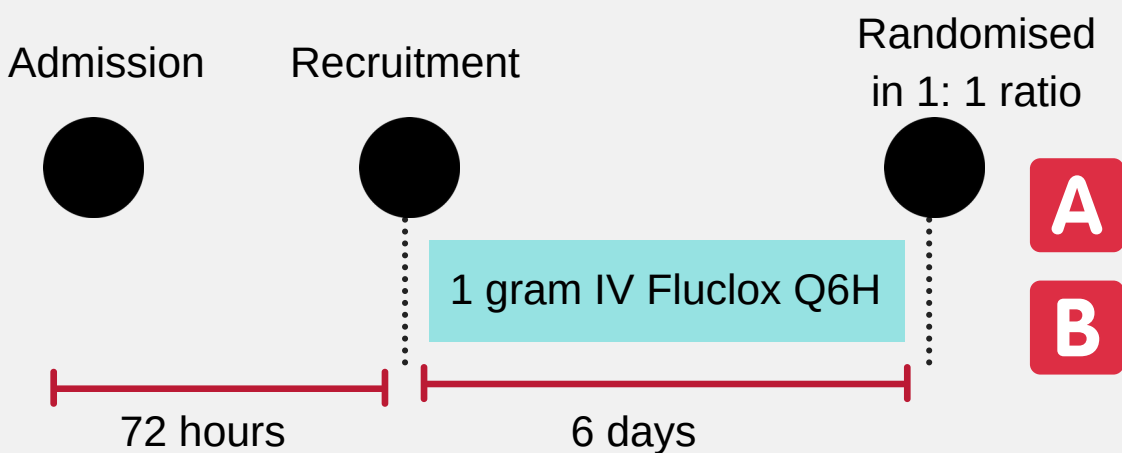
Most European guidelines recommend 10-14 days of antibiotics for hospitalised cellulitis. This is not evidence-based and the optimal treatment duration is unknown.

LET'S DANCE



Investigators carried out an RCT called **DANCE** to study whether 6 days of IV flucloxacillin is non-inferior to the standard 12-day therapy (PO+IV) in treating hospitalized patients with cellulitis.

METHODS



With A being the oral step-down with PO flucloxacillin 500 mg Q6H and B being the placebo, and both given for 6 days too.

RESULTS

151 were recruited, with the final subjects for **ITT analysis** of 76 in arm A and 73 for B.



NIL difference for 14-day cure for both **Stringent*** and **Non-stringent** criteria for A and B. But both endpoints have wide CI. *Stringent = NIL relapse at day 28*

However, shorter duration exposed patients to more frequent relapses at day 90

TAKE HOME MESSAGE

6 days therapy may be enough for hospitalised cellulitis cases. However, patients treated with such short duration might be at risks for more frequent relapses at day 90, as well as more frequent admissions.