

Efficacy of Nitric Oxide in Stroke-2 **ENOS-2**



ENOS-2 NEWSLETTER | ISSUE 1 | AUTUMN 2022

RECRUITMENT TOTAL



FOLLOW-UPS COMPLETIED



MONTHS REMAINING



TRIAL SUMMARY

- High blood pressure affects more than 75% of patients with very recent stroke and is associated with increased disability and death.
- This suggests that lowering blood pressure (BP) may help to improve patient outcomes, but the best way to do this is unclear.
- Evidence that lowering BP with glyceryl trinitrate (GTN) given as a patch has variable effects on patient outcomes depending on timing.
- In our previous trial (ENOS), one of the subgroups suggested that GTN was beneficial to patients when given 2-6 hours after their stroke.

- ENOS-2 is a small pilot trial, including 120 participants who will receive either a GTN or dummy patch 3-5 hours after stroke, with a second patch the following morning.
- We will assess whether we can recruit patients in this delayed and narrow timewindow. We will also assess the effect of GTN vs dummy patch on BP in hospital and disability/death 3 months later.
- If we show that it is possible to recruit in this time-window and the trial supports earlier results then we will seek funding for a larger definitive trial.
- GTN is inexpensive so could be an ideal intervention for use in the UK and beyond to help improve patient outcomes after stroke.

to all researchers and patients involved in the ENOS-2 trial!

29th Nov - 1st Dec - We will be at the UK Stroke Forum in Liverpool!









https://stroke.nottingham.ac.uk/enos-2/





@enos2trial



