



Thank you for participating in the “Perception of Research” Survey 2024

We received a total of **150** responses. The data collected will allow us to see how the research visibility and engagement can be improved in the Emergency Department. We will publish the complete analysis in the next newsletter!



We are delighted to report that **98%** of ED staff agrees that research improves patient’s care and almost **70% would like to be more involved in research!**

If you are among these 70% and do not have GCP training - start there! You can access it through NIHR website (nihr.ac.uk) and complete it within 2 hours! Once you complete this please let our team know and we will happily guide you through next steps.



And those who already completed their GCP Training - please keep it up to date and remember to renew it every **2 years**.



On the 6th of February 2024 NHSL research teams had an opportunity to share our role with Queen Margaret University nursing students. We are proudly influencing the next generation of future nurses.



@emerge_research



0131 242 1284



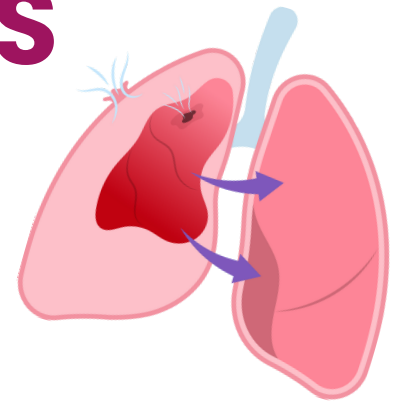
Emerge@nhslotian.scot.nhs.uk Emerge-Research



NEW STUDIES

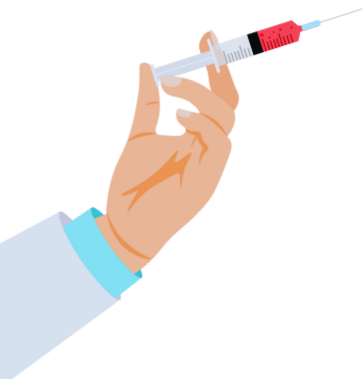
CoMiTED

Conservative Management in Traumatic Pneumothoraces in the Emergency Department. This trial aims to establish if initial conservative management is non-inferior to invasive management regarding subsequent emergency pleural intervention over 30 days (or until death if sooner).



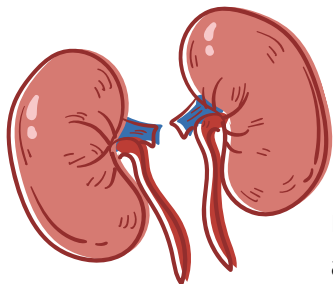
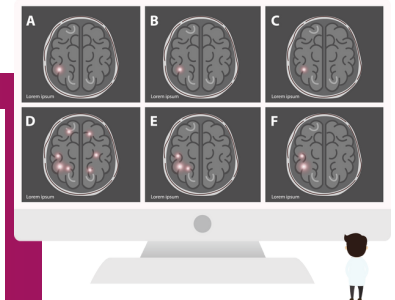
RUFUS

Repurposing flumazenil for intramuscular treatment of coma due to unintentional drug overdose - a dose-finding safety and efficacy phase II/III RCT. Study aims to Identify two likely safe (regarding tonic-clonic seizures) and efficacious IM doses of flumazenil, gain more precise estimates for efficacy for these two IM doses and establish the incidence of tonic-clonic seizures for an effective IM dose of flumazenil, compared to placebo.



CT CLOCK

This project aims to provide the first prospective clinical testing of the CT Clock Tool in a single-centre feasibility analysis. We will recruit patients in the emergency department with ischaemic stroke and obtain consent to use their acute CT brain imaging and other data relating to their care. We will ask treating clinicians to apply the CT Clock Tool method in real time, but we will not alter routine care pathways or otherwise involve patients.



CRAFT CTCA

Has now started and we already have **14** participants recruited! This study is recruiting patients on the kidney transplant waiting list for a CT scan. The aim of the study is to find out if the presence of coronary artery disease identified with a CT scan can predict cardiovascular outcomes amongst patients on the transplant waiting list.



The Live Human Brain Tissue Research Team



The Live Human Brain Tissue Research team which includes Paul Brennan and the **cerebrovascular research group**, Allan, Sarah, Anuka and Ike have been short-listed for a Staff Recognition Award from the University of Edinburgh in the category of Team Excellence Award. The team is led by Claire Durrant and funded by Race Against Dementia (RAD) supported by The James Dyson Foundation. The charity was founded by former F1 driver Sir Jackie Stewart. We are delighted that our tissue collection work and collaboration across NHS Lothian and the University of Edinburgh has been nominated for this award.



How can **YOU** help with Research



Highlight potential patients to the **EMERGE** Team who will investigate further

or



Ext.: **23863**

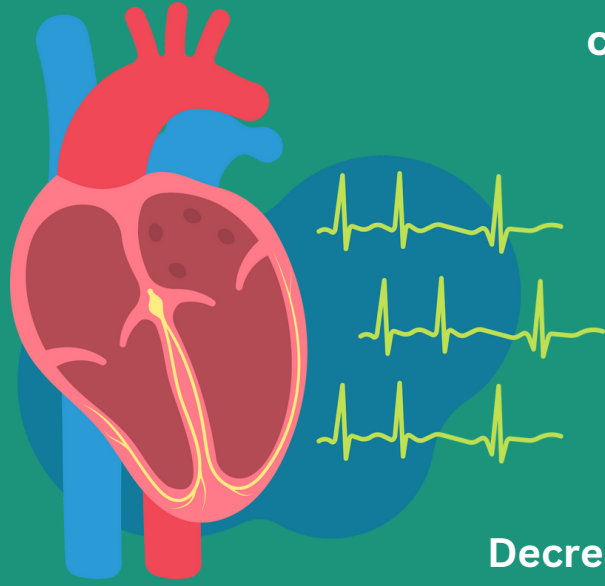
You can also hand out

Patient Information Sheet (PIS) when the Team is unavailable



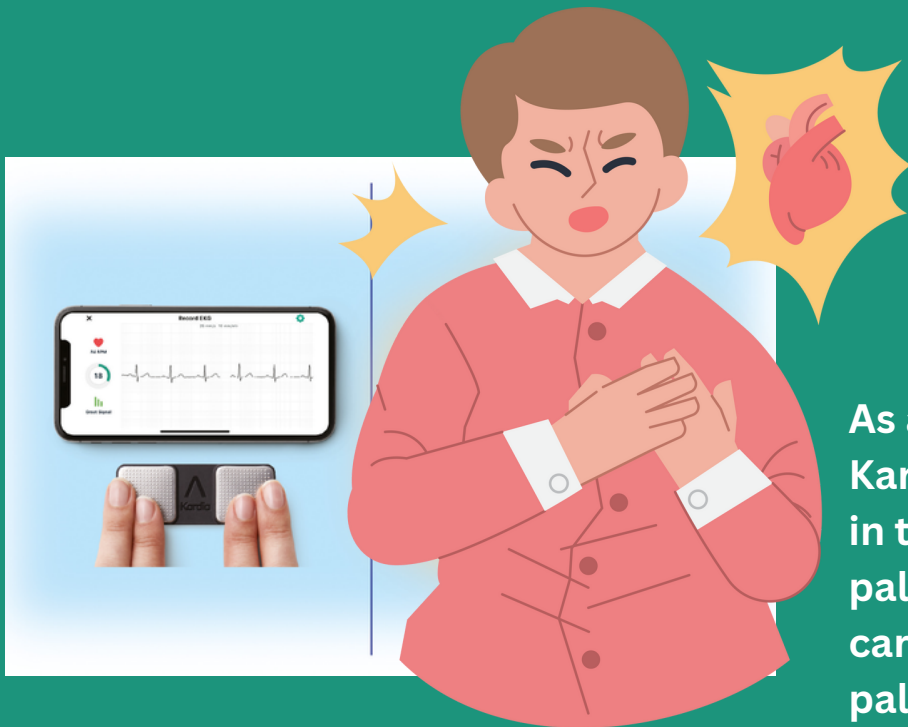
THE IPED STUDY

carried out in our ED between 2016 - 2017
resulted in:



The number of patients diagnosed with a symptomatic rhythm at 90 days increasing more than 5 times, from 10 to 56%

Decreased time to diagnose a symptomatic rhythm from 43 to 10 days.



As a result of the study Alivecor Kardia devices are routinely given in the smartphone ambulatory palpitations clinic as standard care to investigate unexplained palpitations.

You can learn more about the findings of the IPED Study here:

And the results of its implementation here:

