

## The Perioperative Replacement of Exogenous Steroids

### The PREdS Study

#### *How to run the project at your site....*

Many thanks for taking part in the PREdS study.

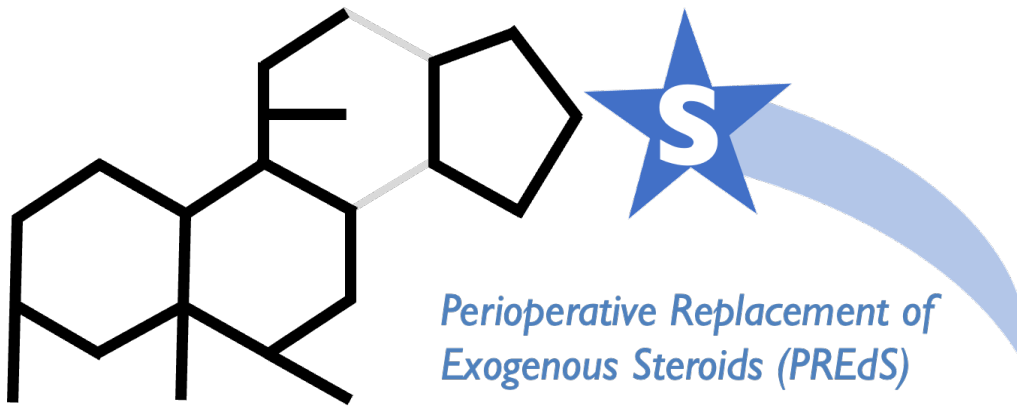
Please find below some important instructions on how to run this study at your site. We also recommend that you review the [FAQs document](#) on the study website.

Before you begin, please ensure that you register the study with your local clinical governance and audit department.

**This is essential before data collection can commence at your site!**

**When you receive clinical governance approval, please forward it to the main project team on [predsstudy@gmail.com](mailto:predsstudy@gmail.com).**

Please see the website for further information sheets, training videos and posters which can be used to run the study at your site.



## **The Project:**

This is a prospective, observational, multicentre study taking place over 14 consecutive days within the study window. It aims to assess the number of patients presenting for elective, urgent and emergency procedures who are taking any dose of oral steroids for a period of greater than 1 month from the date of their procedure, and how perioperative steroid replacement is currently being managed.

**ALL patients undergoing procedures during this period should be included, regardless of whether they are taking long term steroids or not.**

## **Timeframe:**

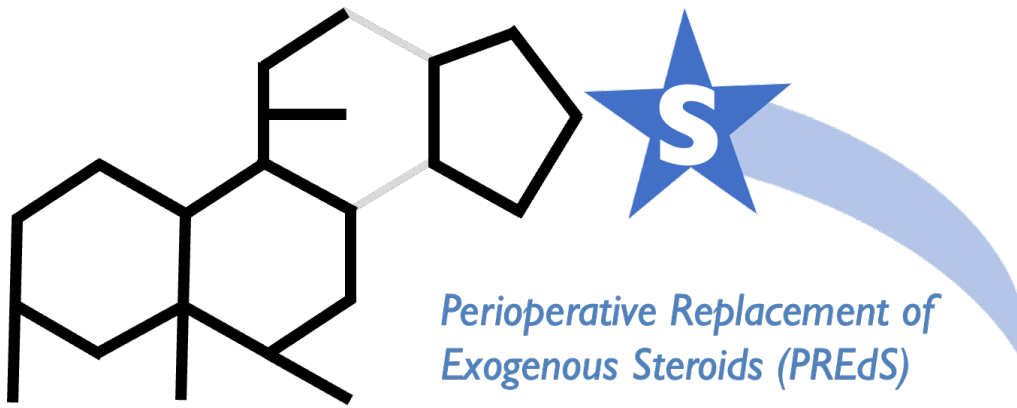
The 14 consecutive day period may take place at any time within the study window, and this should be co-ordinated locally. The study team recommend that it should start at 08:00 on a Monday morning and finish at 07:59 on the Monday following 14 days later.

**The study window runs from 26/09/2022 to 04/12/2022**

## **Inclusion/Exclusion criteria**

### ***Inclusion criteria***

- Aged 18 years or above
- Undergoing any surgical, interventional radiology or medical procedure with involvement of an anaesthetist. This may include:
  - General Anaesthesia
  - Regional or neuraxial anaesthesia
  - Deep or minimal/conscious sedation techniques



### ***Exclusion criteria***

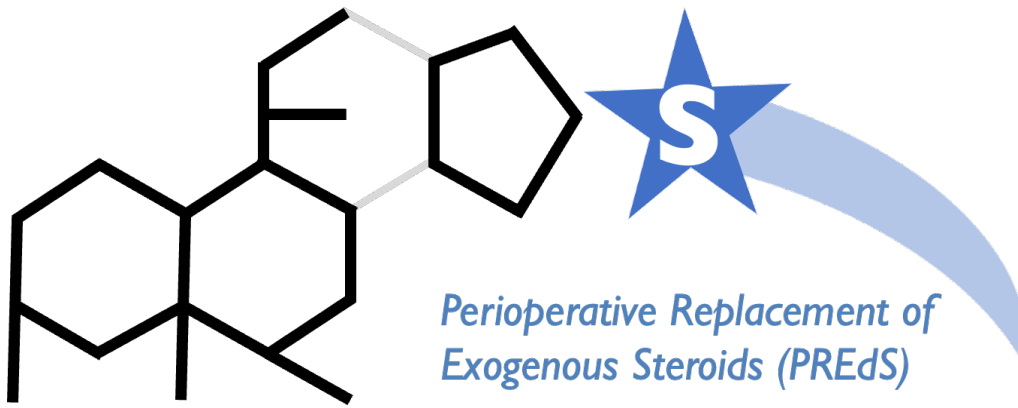
- Paediatric patients (< 18 years of age)
- Patients undergoing anaesthesia for reasons relating to critical illness (e.g. cardiac arrest, respiratory failure, low GCS etc.) who are NOT undergoing a surgical, medical or radiological procedure.

### **Running the Study**

Due to the large amount of data collection involved, we would anticipate that several local investigators will be required per site. The aims of the study, inclusion criteria and how to use the online data collection form (REDCaP) will need to be publicised widely within the anaesthetic department, and the two week data collection period agreed locally.

You will need to identify all patients that meet the inclusion criteria. The exact process will depend how operating lists in your centre are co-ordinated and published, but as an example:

1. Review printed operating lists each day during the data collection period, to identify theatres, procedure rooms, endoscopy suites, cath labs etc. in which procedures are taking place.
2. Brief anaesthetist(s) running lists including demonstrating REDCaP - <https://redcap.link/PREDS>. Sites should aim to have a local investigator available each day to answer queries and support completion of the data collection form by the anaesthetist involved in each case. Login information will not be required.



For out of hours procedures, unless a member of the investigating team is immediately available, we recommend that you brief the on call team and follow-up at handover to ensure completion.

## **Support**

Following registration of the project with your local audit department, and confirmation of this with the PREdS project team ([predsstudy@gmail.com](mailto:predsstudy@gmail.com)) you will be invited to a formal Q&A for completion of the data collection form using REDCap. In addition Training Videos and further documents will be available on the website.

If you have any problems please let us know by email to [predsstudy@gmail.com](mailto:predsstudy@gmail.com)

All data must be uploaded to the online data collection system before the end of the study window on 04/12/2022 at 23.59. Data uploaded after this time will not be included.

If you have any further queries, please consult the FAQs document on the website, or email the study team on [predsstudy@gmail.com](mailto:predsstudy@gmail.com).