

This is a brief summary of clinical trials currently being conducted in Wellington Intensive Care Unit. If you would like more information or if you think your relative may be eligible for a study, please ask the bedside nurse to contact the Research Team.

Please note: not all patients will be suitable for inclusion in these trials.

### **ADRENAL**

This is a study to assess the impact of hydrocortisone (a steroid) in patients with low blood pressure due to a severe infection (septic shock). The study medication is given intravenously (into a vein).

### **ART123**

This study looks at a drug called ART-123 and its impact on patients who have severe sepsis (a severe infection affecting the whole body) which results in problems with the way their blood clots.

### **ATHOS3**

The purpose of this study is to investigate whether a new medicine is effective and safe in treating dangerously low blood pressure that does not respond well to standard medicines like “adrenaline”, a condition known as Catecholamine Resistant Hypotension (CRH).

### **PEPTIC**

This study will establish which of the two types of medicines that are commonly used for stress ulcer prophylaxis in ICU patients who require life support leads to the lowest risk of upper gastrointestinal

bleeding, prolonged mechanical ventilation, and Clostridium difficile infection.

### **SPICE III**

This study looks at sedation in the ICU patient, comparing some of the drugs used to keep people asleep while they are on a ventilator (breathing machine).

### **STARRT-AKI**

The purpose of this study is to compare two approaches to the timing of starting dialysis:

- 1) Early OR
- 2) Delayed.

Either approach is considered equally acceptable and current practice across New Zealand ICUs is variable.

### **TARGET**

This study is comparing two approaches, which are commonly used in ICU, in providing nutrition to critically-ill patients. Patients who are on a breathing machine will receive enteral nutrition via a feeding tube (in the nose or mouth) which will contain various nutrients.

### **TRANSFUSE**

Twenty to forty percent of Intensive Care Unit (ICU) patients receive blood transfusions. Standard practice in the ICU is to issue the oldest available blood first.

This study will compare patients who receive the freshest available blood or standard issue blood throughout their ICU stay.

[continued]

## **Supporting the Research in Intensive Care Services**

If you would like to make a donation towards on-going research in the ICU you can opt to donate to Intensive Care Services directly or to the Wellington Hospital and Health Foundation.

### Intensive Care Services

By cheque – please make payable to “Intensive Care Services”

By internet banking – Special Fund Account, Capital & Coast District Health Board

Westpac Bank 03-0584-0198101-004

Ref: Z090 Particulars: ICU

### Wellington Hospital and Health Foundation

By cheque – please make payable to “Wellington Hospitals & Health Foundation”

By internet banking – Wellington Hospitals & Health Foundation

ASB Bank 12-3113-0105857-00

Ref: ICU Projects

## **Contact us**

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