
RESUSCITATION OF CHILDREN (PAEDIATRIC CODE BLUE)

Introduction

Document Type	Policy
Function	Clinical Service Delivery
Healthcare Service Group (HSG)	Child Health
Department(s) affected	All departments within Child Health
Patients affected	All paediatric patients
Staff members affected	All clinicians in Child Health
Key words (not part of title)	n/a
Author – role only	Chair, Paediatric Resuscitation Committee
Owner (see ownership structure)	Clinical Nurse Consultant, on behalf of the Paediatric Resuscitation Committee
Edited by	Document Controller
Date first published	April 1996
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Unique Identifier	PP60/PCR/036

Purpose

To define the indications and process of calling a code blue in Starship Children's Health, to ensure the correct events are followed in the event of life threatening emergencies and to outline the training requirements for CPR.

It is not to provide information or instructions on resuscitation, which are to be found in the [Starship Clinical Guidelines](#). (For Neonatal Guidelines please see the newborn website)

Scope

This policy applies to all staff within Starship Children's Hospital

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Section:	Patients, Clients, Residents	Issued by:	Chair Paed Resus Committee
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Introduction, Continued

Associated Documents

The table below indicates other documents associated with this policy.

Type	Document Titles
Board Policy	Deaths Reported to the Coroner
Starship Policies	<ul style="list-style-type: none"> • Emergency Response Teams • Emergency Equipment • Allow Natural Death - Te Wa Aroha • Code Pink • Trauma Calls
Starship Clinical Guideline	Cardiopulmonary Resuscitation
Learning and Development	CPR Course Booking Form
Other	New Zealand Resuscitation Council Website (www.nzrc.org.nz)

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Policy Statements

Policy Statements

A Paediatric Code Blue Call should be made for all patients with a cardiac or respiratory arrest or acute life threatening emergencies requiring immediate medical attention. The paediatric cardiac arrest team will be paged on the cardiac arrest locator (for the membership of the paediatric code blue team see the [Emergency Response Teams](#)' policy).

Resuscitation is carried out in accordance with the [New Zealand Resuscitation Council](#) guidelines.

The Starship resuscitation Committee is responsible for monitoring and improving the management of resuscitation and clinical emergencies in Starship Children's Health. An ADHB resuscitation officer attends the Starship Resuscitation Committee meetings and the chair, or delegate, of the Starship resuscitation committee attends the Auckland City Hospital Resuscitation and Trauma Committee meetings.

A Paediatric [Code Pink](#) call should be made by calling 777 for any patient staff are seriously worried about who fit the code pink criteria.

There are also Starship Trauma Stat and Starship Trauma Alert Calls. (See [Trauma Calls](#))

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Areas Covered

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The Starship Children's Health Cardiac Arrest Team attends life threatening emergencies in children in the following areas.

At any time:

- All areas within Starship Children's Health – Building 2
- Oncology centre – Building 8
- University MRI scanner

For the following areas a call is also placed to the adult code blue team:

- Auckland City Hospital – Building 32
- Auckland City Hospital Support Building – Building 1

Monday to Friday 0800-1700 (not including public holidays)

- Haemodialysis Unit – Building 56
- Hydrotherapy Pool – Building 7

For Paediatric Code Blue calls from the Haemodialysis Unit and the hydrotherapy pool, the call centre also put the caller through to 111. This is in the event of the in hospital cardiac arrest team being unable to leave the hospital building and/or the patient requiring transport to Starship.

For all other areas on the Grafton Site, the caller is put through to 111 and the cardiac CNA is notified of the emergency and attends.

Adult Life Threatening Emergencies in Starship Children's Health

The call centre places a call to both the adult and paediatric code blue teams

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Process & Documentation

Process

Dial 777 and give the operator the following information:

- Hospital that the patient is in eg Starship
- Extension that you are calling from
- Location e.g. ward and room
- Problem e.g. paediatric code blue or adult code blue if it is an adult with a life threatening emergency.

Resuscitation Record

To ensure an appropriate and accurate record of resuscitation events is documented for quality and audit processes.

An AKCH/Starship Resuscitation Record (CR8545) should be completed in the following circumstances.

Place	Description
<ul style="list-style-type: none"> • Paediatric wards • Outpatient Departments • Radiology 	Any time a Paediatric Blue 100 is called. In addition any time a patient, staff or visitor receives assisted ventilation (blob mask, bag mask, venteasy one way valve (for tracheostomies) or intubation), chest compressions, defibrillation or intravenous doses of adrenaline.
Children's Emergency Department	Anytime a patient receives assisted ventilation (blob mask, bag mask or intubation), chest compressions, defibrillation or intravenous doses of adrenaline.
Starship Operating Rooms	Any time a patient receives chest compressions or defibrillation (with the exception of cardiac patients undergoing cardiopulmonary bypass).
Paediatric Intensive Care Unit	Anytime a patient receives chest compressions.
Cardiac Catheterisation Lab	Any time a patient receives chest compressions.

Documentation

- The inside copy of the Resuscitation Record is placed in the child's notes.
- The outside copy of the resuscitation record is left on the ward for the Charge Nurse, it is then sent on to the Starship Resuscitation Committee for audit purposes. It is then sent on to the Quality Manager for data entry.

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Staff Training

Staff Training

- All Starship ADHB nursing staff to be trained to NZRC level 4 equivalent and designated staff in identified areas (PICU and CED) to be trained to NZRC level 6 equivalent. All Starship nursing staff to be audited annually.
 - RMO's to be trained to NZRC level 7 equivalent.
 - Service managers to be responsible for ensuring adequate training of nursing and RMO staff.
 - Recommendation that all SMO's be trained to NZRC level 4 equivalent, except staff within PICU, CED and SCHOR who should be trained to NZRC level 7 equivalent. SMO's are personally responsible for ensuring their training and maintenance of skills to an adequate level.
 - Allied health staff (therapists, respiratory technicians, radiographers and anaesthetic technicians) should be trained to NZRC level 4 equivalent.
 - Non-clinical staff to have the chance to be taught/audited to NZRC level 2 equivalent (bystander CPR).
 - The opportunity for training for CPR for the above recommendations should be provided by ADHB through Learning and Development. Where ADHB Learning and Development cannot meet requirements, e.g Advanced Paediatric Life Support training, CME can be utilised.
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