

Paediatric Infant Perinatal Emergency Retrieval (PIPER) – PAEDIATRIC

# Paediatric Standard and Defined Transfer Process

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## Child requiring PICU/ED care by RCH or MCH

(i.e. NOT acute Cardiac, ECMO, Trauma, Metabolic etc.)

# PICU/ED bed allocation algorithm used by PIPER:

- 1. Patient known to specialist service at MCH or RCH allocate accordingly
- 2. New patient allocate geographically:
  - MCH: South-East (south of the Yarra River)
  - RCH: North-West (north of the Yarra River)

If declined refer to the other PICU/ED

Both PICUs/ED decline

# PICUs/ED requested to escalate and respond to PIPER within 15 minutes

RCH/Monash decline referral

RCH/Monash accept referral

# Escalate to RCH and MCH/MMC executives for decision within 15minute timeframe

**In hours:** RCH PICU NUM/ANUM briefs RCH Director, Clinical Operations, Critical Care, who manages further escalation

**After hours**: RCH PICU ANUM briefs RCH Hospital Manager who briefs the RCH executive on call. RCH exec on call contacts Monash executive on call.

Receiving unit identified as RCH/Monash PICU or ED.

Decision communicated to PIPER and receiving unit.

Receiving unit not identified.

RCH/Monash execs allocate receiving unit

(Defined Transfer - transfer to

geographically closest unit)

Decision communicated to PIPER and
receiving unit.

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#### **Explanatory notes:**

- 1. While the process in this document primarily applies to patients referred to PIPER who require transfer to a PICU it is also applicable to referrals that require urgent transfer by PIPER/Ambulance Victoria to Monash or RCH Emergency departments.
- 2. When ED is the provisional receiving ward, the escalation to RCH executive will be via the PIPER Paediatric Consultant.
- 3. The Geographic regions (north or south of the Yarra) are unchanged from long standing practice.
- 4. The timeframes to action the steps in the process (both at PICU level and executive level) are important to minimise risks of delayed transfer associated with a prolonged bed allocation process.
- 5. RCH and Monash Children's agree to have processes that ensure these timeframes are met.
- 6. In the event the timeframes are not met and, in the opinion of the PIPER Director or delegate (e.g. the PIPER Paediatric consultant), the delay in advising the team to leave the referring hospital presents a significant risk to the patient, a receiving hospital will be allocated by the PIPER Director or delegate based on the geographic location of the referring hospital.
- 7. Requests for review of decision made under this process should be directed to the Director of PIPER (<u>michael.stewart@rch.org.au</u>)

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# 1.1 <u>Appendix 1: Defined Transfer Geographic Distribution by Royal Children's Hospital (RCH) & Monash Children's Hospital (MCH)</u>

	POYAL CHI PREM'S HOSPITAL /POH
	ROYAL CHILDREN'S HOSPITAL (RCH)
Metro	Austin Health
	Footscray - Western Health
	Frances Perry Private Hospital
	Joan Kirner Hospital
	Mercy Hospital for Women - Mercy Health
	Northpark Private Hospital
	Richmond - Epworth
	Royal Children's Hospital
	Royal Melbourne - Melbourne Health
	Royal Women's Hospital
	St Vincent's Private Hospital
	St Vincent's Hospital
	Sunshine - Western Health
	Northern Health
	Werribee Mercy - Mercy Health
	Williamstown - Western Health
Regional/Rural	Albury Wodonga Health
	Alexandra District Hospital
	Apollo Bay - Otway Health and Community Service
	Ararat - East Grampians Health Service
	Bacchus Marsh - Djerriwarrh Health Service
	Ballan District Health and Care
	Ballarat Health Services: Ballarat Base Hospital
	Ballarat - St John of God Hospital
	Barham Hospital
	Beaufort and Skipton Health Service
	Beechworth Health Service
	Benalla and District Memorial Hospital
	Bendigo Health Care Group
	Birchip - East Wimmera Health Service
	Birregurra - Colac Area Health
	Boort District Hospital
	Bright - Alpine Health
	Camperdown - South West Health Care
	Casterton Memorial Hospital
	Castlemaine Health
	Charlton - East Wimmera Health Service
	Chiltern and District Community Health Service
	Cobden District Health Service
	Cobram District Hospital
	Cohuna District Hospital
	Colac - Colac Area Health

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Coleraine District Health Services

Corryong - Upper Murray Health and Community Service

Creswick - Hepburn Health Service

Daylesford - Hepburn Health Service

Dimboola - Wimmera Health Care Group

Donald - East Wimmera Health Service

Echuca Regional Health

**Edenhope and District Hospital** 

Euroa Health Inc.

Falls Creek Medical Centre

Geelong - Barwon Health: University Hospital Geelong

Geelong - Epworth

Geelong - St John of God Hospital

Hamilton - Western District Health Service

Healesville and District Hospital

Heathcote - McIvor Health and Community Service

Hopetoun - Rural Northwest Health

Horsham - Wimmera Health Care Group

Inglewood and District Health Service

Jeparit - West Wimmera Health Service

Kaniva - West Wimmera Health Service

Kerang and District Hospital

Kilmore and District Hospital

**Kyabram and District Health Service** 

Kyneton District Health Service

Lake Bolac Bush Nursing Centre

Lismore - South West Health Care

Lorne Community Hospital

Maldon Hospital

Manangatang and District Hospital

Mansfield District Hospital

Maryborough District Health Service

Merino Health Services

Mildura Base Hospital

Mortlake - Terang and Mortlake Health Service

Mt Alexander Hospital

Mt Beauty - Alpine Health

Mt Buller Medical Centre

Mt Hotham Medical Centre

Myrtleford - Alpine Health

Nagambie Medical Centre

Nathalia District Hospital

Nhil - West Wimmera Health Service

Numurkah District Health Service

Ouyen - Mallee Track Health and Community Service

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Penhurst - Western District Health Service Port Fairy - Moyne Health Services Portland and District Hospital Pyramid Hill Bush Nursing Hospital Rainbow - West Wimmera Health Service Robinvale District Hospital and Health Service Rochester and Elmore District Health Service Rupanyup - Dunmunkle Health Service Sea Lake and District Health Service Seymour District Memorial Hospital Shepparton - Goulburn Valley Health **Shepparton Private Hospital** Skipton - Beaufort and Skipton Health Service St Arnaud - East Wimmera Health Service Stawell Regional Health Swan Hill District Hospital **Health Service** Terang and Mortlake Health Service Timboon and District Health Care Service Violet Town Bush Nursing Centre Walwa Bush Nursing Centre Wangaratta - Northeast Health Warracknabeal - Rural North West Health Warrnambool - South West Health Care Winchelsea - Hesse Rural Health Service Wodonga Regional Health Service Wycheproof - East Wimmera Health Service Yackandandah Bush Nursing Hospital Yarrawonga District Health Service Yea and District Memorial Hospital Darwin - Royal Darwin Hospital (NT)

#### Interstate

Deniliquin Hospital (NSW)

Wagga Wagga Base Hospital (NSW)

Westmead Hospital (NSW)

#### MONASH CHILDRENS HOSPITAL (MCH)

#### Metro

Angliss - Eastern Health

Berwick - St John of God Hospital

Box Hill - Eastern Health

Box Hill - Epworth

Cabrini Malvern - Cabrini Health

Casey - Monash Health

Clayton - Monash Health

Dandenong - Monash Health

Frankston - Peninsula Health

Jessie McPherson Private Hospital

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**Knox Private Hospital** 

Maroondah - Eastern Health

Masada Private Hospital

Mitcham Private Hospital

Moorabbin - Monash Health

Peninsula Private Hospital

Rosebud Hospital

Sandringham & District Memorial - Alfred Health

South Eastern Private Hospital

The Alfred - Alfred Health

The Bays Hospital

Waverley Private Hospital

#### Regional/Rural

Bairnsdale Regional Health Service

**Buchan Bush Nursing Centre** 

Cann Valley Bush Nursing Centre

Cowes - Bass Coast Health: Minor Injury & Illness Clinic

Cowes - Warley Hospital

Foster - South Gippsland Hospital

**Heyfield Hospital** 

Korumburra - Gippsland Southern Health Service

Lakes Entrance Community Health Centre

Leongatha - Gippsland Southern Health Service

Mallacoota - Mallacoota Medical Centre

Mt Baw Baw Medical Centre

Neerim District Soldiers Memorial Hospital

Omeo District Hospital

**Orbost Regional Health** 

Philip Island - Bass Coast Health: Minor Injury & Illness Clinic

Sale - Central Gippsland Health Service

Swift's Creek Bush Nursing Centre

Traralgon - Latrobe Regional Hospital

Warragul - West Gippsland Health Care Service

Wonthaggi - Wonthaggi and District Hospital

Yarram and District Health Service

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### 1.2 Appendix 2: Defined Transfer Geographic Distribution by Referring Hospital

Hospital Location	Health Service	Catchment	Region
Alfred	Alfred Health	Monash	Metro
Albury	Albury Wodonga Health	RCH	Hume
Alexandra	Alexandra District Hospital	RCH	Hume
Angliss	Eastern Health	Monash	Metro
Apollo Bay	Otway Health and Community Service	RCH	Barwon South West
Ararat	East Grampians Health Service	RCH	Grampians
Austin	Austin Health	RCH	Metro
Bacchus Marsh	Djerriwarrh Health Service	RCH	Grampians
Bairnsdale	Bairnsdale Regional Health Service	Monash	Gippsland
Ballan	Ballan District Health and Care	RCH	Grampians
Ballarat	Ballarat Health Services	RCH	Grampians
Ballarat	St John of God Hospital	RCH	Grampians
Barham	Barham Hospital	RCH	Loddon Mallee
Beaufort	Beaufort and Skipton Health Service	RCH	Grampians
Beechworth	Beechworth Health Service	RCH	Hume
Benalla	Benalla and District Memorial Hospital	RCH	Hume
Bendigo	Bendigo Health Care Group	RCH	Loddon Mallee
Berwick	St John of God Hospital	Monash	Metro
Birchip	East Wimmera Health Service	RCH	Loddon Mallee
Birregurra	Colac Area Health	RCH	Barwon South West
Boort	Boort District Hospital	RCH	Loddon Mallee
Box Hill	Epworth	Monash	Metro
Box Hill	Eastern Health	Monash	Metro
Bright	Alpine Health	RCH	Hume
Buchan	Buchan Bush Nursing Centre	Monash	Gippsland
Cabrini Malvern	Cabrini Health	Monash	Metro
Camperdown	South West Health Care	RCH	Barwon South West
Cann River	Cann Valley Bush Nursing Centre	Monash	Gippsland
Casey	Monash Health	Monash	Metro
Casterton	Casterton Memorial Hospital	RCH	Barwon South West
Castlemaine	Castlemaine Health	RCH	Loddon Mallee
Charlton	East Wimmera Health Service	RCH	Loddon Mallee
Chiltern	Chiltern and District Community Health	RCH	Hume
Clayton	Monash Health	Monash	Metro
Cobden	Cobden District Health Service	RCH	Barwon South West
Cobram	Cobram District Hospital	RCH	Hume
Cohuna	Cohuna District Hospital	RCH	Loddon Mallee
Colac	Colac Area Health	RCH	Barwon South West
Coleraine	Coleraine District Health Services	RCH	Barwon South West
Corryong	Upper Murray Health and Community Service	RCH	Hume
Cowes	Bass Coast Health: Minor Injury & Illness Clinic	Monash	Gippsland
Cowes	Warley Hospital	Monash	Gippsland

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<b>Hospital Location</b>	Health Service	Catchment	Region
Creswick	Hepburn Health Service	RCH	Grampians
Dandenong	Monash Health	Monash	Metro
Darwin	Royal Darwin Hospital (NT)	RCH	Interstate
Daylesford	Hepburn Health Service	RCH	Grampians
Deniliquin	Deniliquin Hospital (NSW)	RCH	Interstate
Dimboola	Wimmera Health Care Group	RCH	Grampians
Donald	East Wimmera Health Service	RCH	Loddon Mallee
Echuca	Echuca Regional Health	RCH	Loddon Mallee
Edenhope	Edenhope and District Hospital	RCH	Grampians
Euroa	Euroa Health Inc.	RCH	Hume
Falls Creek	Falls Creek Medical Centre	RCH	Hume
Footscray	Western Health	RCH	Metro
Foster	South Gippsland Hospital	Monash	Gippsland
Frances Perry Private	Frances Perry Private Hospital	RCH	Metro
Frankston	Peninsula Health	Monash	Metro
Geelong	Barwon Health: University Hospital Geelong	RCH	Barwon South West
Geelong	Epworth	RCH	Barwon South West
Geelong	St John of God Hospital	RCH	Barwon South West
Hamilton	Western District Health Service	RCH	Barwon South West
Healesville	Healesville and District Hospital	RCH	Loddon Mallee
Heathcote	McIvor Health and Community Service	RCH	Loddon Mallee
Heyfield	Heyfield Hospital	Monash	Gippsland
Hopetoun	Rural Northwest Health	RCH	Grampians
Horsham	Wimmera Health Care Group	RCH	Grampians
Inglewood	Inglewood and District Health Service	RCH	Loddon Mallee
Jeparit	West Wimmera Health Service	RCH	Grampians
Jessie McPherson Private	Jessie McPherson Private Hospital	Monash	Metro
Joan Kirner	Joan Kirner Hospital	RCH	Metro
Kaniva	West Wimmera Health Service	RCH	Grampians
Kerang	Kerang and District Hospital	RCH	Loddon Mallee
Kilmore	Kilmore and District Hospital	RCH	Hume
Knox	Knox Private Hospital	Monash	Metro
Korumburra	Gippsland Southern Health Service	Monash	Gippsland
Kyabram	Kyabram and District Health Service	RCH	Loddon Mallee
Kyneton	Kyneton District Health Service	RCH	Loddon Mallee
Lake Bolac	Lake Bolac Bush Nursing Centre	RCH	Grampians
Lakes Entrance	Lakes Entrance Community Health Centre	Monash	Gippsland
Leongatha	Gippsland Southern Health Service	Monash	Gippsland
Lismore	South West Health Care	RCH	Barwon South West
Lorne	Lorne Community Hospital	RCH	Barwon South West
Maldon	Maldon Hospital	RCH	Loddon Mallee
Mallacoota	Mallacoota Medical Centre	Monash	Gippsland
Manangatang	Manangatang and District Hospital	RCH	Loddon Mallee
Mansfield	Mansfield District Hospital	RCH	Hume

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Hospital Location	Health Service	Catchment	Region
Maroondah	Eastern Health	Monash	Metro
Maryborough	Maryborough District Health Service	RCH	Loddon Mallee
Masada Private	Masada Private Hospital	Monash	Metro
Mercy Hospital for Women	Mercy Health	RCH	Metro
Merino	Merino Health Services	RCH	Barwon South West
Mildura	Mildura Base Hospital	RCH	Loddon Mallee
Mitcham Private	Mitcham Private Hospital	Monash	Metro
Moorabbin	Monash Health	Monash	Metro
Mortlake	Terang and Mortlake Health Service	RCH	Barwon South West
Mt Alexander	Mt Alexander Hospital	RCH	Loddon Mallee
Mt Baw Baw	Mt Baw Baw Medical Centre	Monash	Gippsland
Mt Beauty	Alpine Health	RCH	Hume
Mt Buller	Mt Buller Medical Centre	RCH	Hume
Mt Hotham	Mt Hotham Medical Centre	RCH	Hume
Myrtleford	Alpine Health	RCH	Hume
Nagambie	Nagambie Medical Centre	RCH	Hume
Nathalia	Nathalia District Hospital	RCH	Hume
Neerim	Neerim District Soldiers Memorial Hospital	Monash	Gippsland
Nhil	West Wimmera Health Service	RCH	Grampians
Northpark Private	Northpark Private Hospital	RCH	Metro
Numurkah	Numurkah District Health Service	RCH	Hume
Omeo	Omeo District Hospital	Monash	Gippsland
Orbost	Orbost Regional Health	Monash	Gippsland
Ouyen	Mallee Track Health and Community Service	RCH	Loddon Mallee
Penhurst	Western District Health Service	RCH	Barwon South West
Peninsula Private	Peninsula Private Hospital	Monash	Metro
Philip Island	Bass Coast Health: Minor Injury & Illness Clinic	Monash	Gippsland
Port Fairy	Moyne Health Services	RCH	Barwon South West
Portland	Portland and District Hospital	RCH	Barwon South West
Pyramid Hill	Pyramid Hill Bush Nursing Hospital	RCH	Loddon Mallee
Rainbow	West Wimmera Health Service	RCH	Grampians
Richmond	Epworth	RCH	Metro
Robinvale	Robinvale District Hospital and Health Service	RCH	Loddon Mallee
Rochester	Rochester and Elmore District Health Service	RCH	Loddon Mallee
Rosebud	Rosebud Hospital	Monash	Metro
Royal Children's	Royal Children's Hospital	RCH	Metro
Royal Melbourne	Melbourne Health	RCH	Metro
Royal Women's	Royal Women's Hospital	RCH	Metro
Rupanyup	Dunmunkle Health Service	RCH	Grampians
Sale	Central Gippsland Health Service	Monash	Gippsland
Sandringham	Alfred Health	Monash	Metro
Sea Lake	Sea Lake and District Health Service	RCH	Loddon Mallee

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Hospital Location	Health Service	Catchment	Region
Seymour	Seymour District Memorial Hospital	RCH	Hume
Shepparton	Goulburn Valley Health	RCH	Hume
Shepparton Private	Shepparton Private Hospital	RCH	Hume
Skipton	Beaufort and Skipton Health Service	RCH	Grampians
South Eastern Private	South Eastern Private Hospital	Monash	Metro
St Arnaud	East Wimmera Health Service	RCH	Grampians
St Vincent's Private	St Vincent's Private Hospital	RCH	Metro
St Vincent's Public	St Vincent's Hospital	RCH	Metro
Stawell	Stawell Regional Health	RCH	Grampians
Sunshine	Western Health	RCH	Metro
Swan Hill	Swan Hill District Hospital	RCH	Loddon Mallee
Swift's Creek	Swift's Creek Bush Nursing Centre	Monash	Gippsland
Tallangatta	Tallangatta Health Service	RCH	Hume
Terang	Terang and Mortlake Health Service	RCH	Barwon South West
The Bays	The Bays Hospital	Monash	Metro
The Northern	Northern Health	RCH	Metro
Timboon	Timboon and District Health Care Service	RCH	Barwon South West
Traralgon	Latrobe Regional Hospital	Monash	Gippsland
Violet Town	Violet Town Bush Nursing Centre	RCH	Hume
Wagga Wagga	Wagga Wagga Base Hospital (NSW)	RCH	Interstate
Walwa	Walwa Bush Nursing Centre	RCH	Hume
Wangaratta	Northeast Health	RCH	Hume
Warracknabeal	Rural North West Health	RCH	Grampians
Warragul	West Gippsland Health Care Service	Monash	Gippsland
Warrnambool	South West Health Care	RCH	Barwon South West
Waverley Private	Waverley Private Hospital	Monash	Metro
Werribee Mercy	Mercy Health	RCH	Metro
Westmead Sydney	Westmead Hospital (NSW)	RCH	Interstate
Williamstown	Western Health	RCH	Metro
Winchelsea	Hesse Rural Health Service	RCH	Barwon South West
Wodonga	Wodonga Regional Health Service	RCH	Hume
Wonthaggi	Wonthaggi and District Hospital	Monash	Gippsland
Wycheproof	East Wimmera Health Service	RCH	Grampians
Yackandandah	Yackandandah Bush Nursing Hospital	RCH	Hume
Yarram	Yarram and District Health Service	Monash	Gippsland
Yarrawonga	Yarrawonga District Health Service	RCH	Hume

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