



Nurse / Paramedic Practitioners in the retrieval environment – the beginning of a new era.

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Overview

- > The journey so far...
- > Where are we now?
 - Service delivery model
 - Scope of practice
- > Discoveries along the way
 - Challenges
 - Opportunities
- > Where are we going?

The journey so far...

- > 2008
 - SA Health discussion paper

- > 2010
 - MedSTAR RP Pilot Program concept
 - Nurse practitioner scholarship
 - Selection of candidates

- > 2011
 - Masters degree of Advanced Clinical Practice
 - Skills development / supervised practice

- > 2012
 - Business case!
 - Publish scope of practice / tasking matrix
 - Nov 2012 - start Practitioner roster

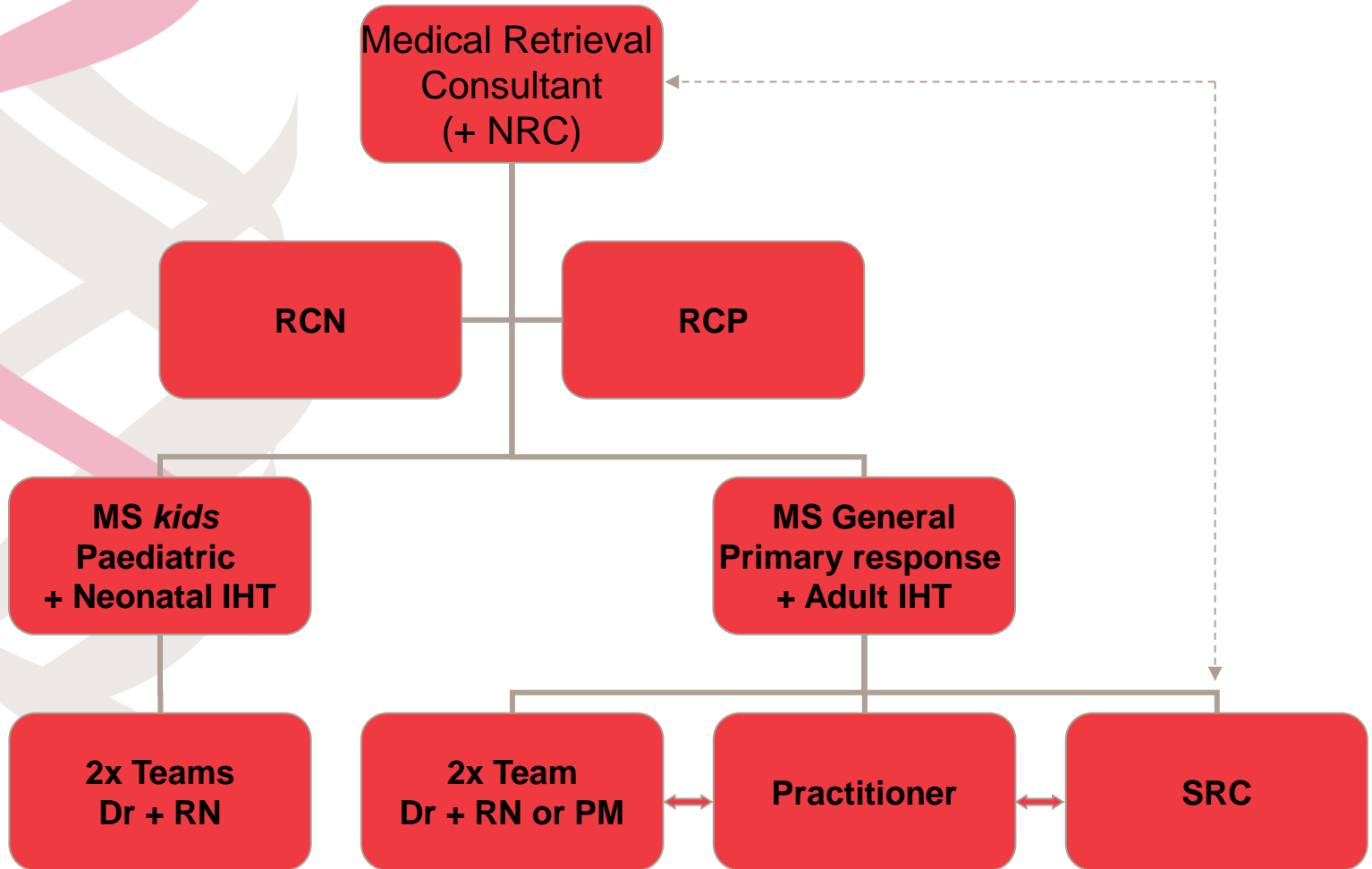


Where are we now?

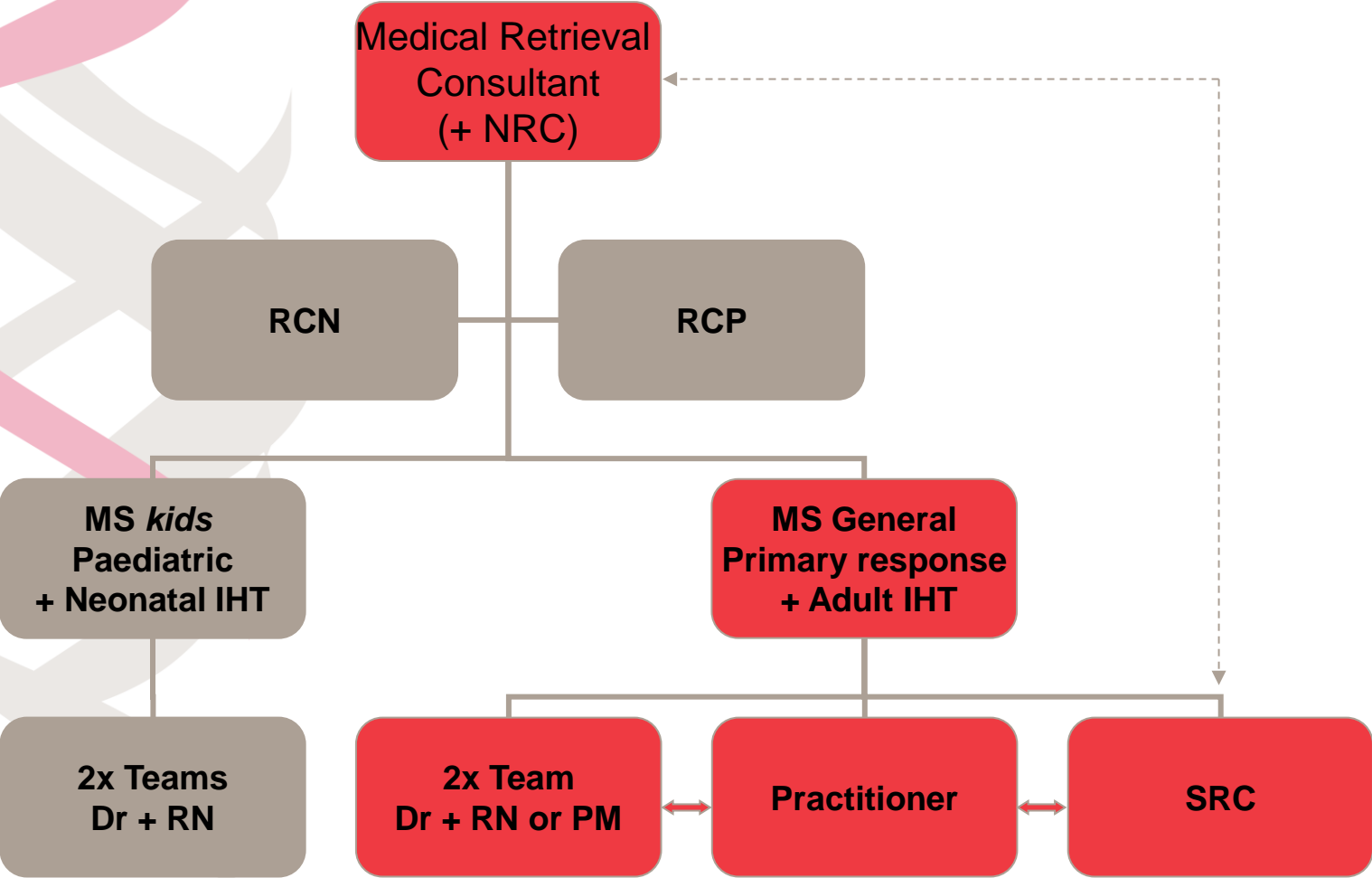
- > Solo RP roster
 - Tues – Fri 0800-1800
- > Supervised practice
 - Medical consultant
- > AHPRA endorsement - Retrieval Nurse Practitioner
- > Pilot Program Review
 - Due Dec 2013



Service Delivery Model



Service Delivery Model





Scope of Practice – Pilot Project

Based on:

> Patient cohort

- Typically IHT
- Suitable for single clinician transport

> Procedural skills

Independent

Consult

Emergency



Scope of Practice (cont'd)

- > Airway
 - Maintenance of anaesthesia +/- NMB

- > Breathing
 - Transport of I+V pts
 - Non-invasive ventilation

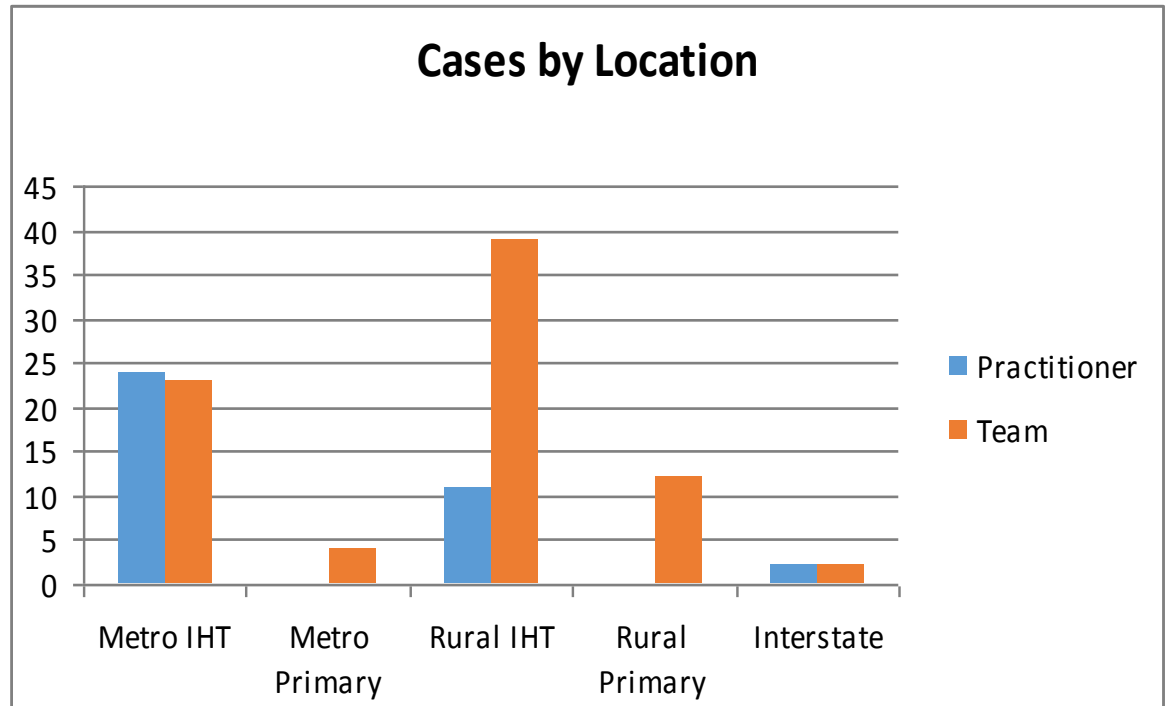
- > Circulation
 - Arterial / central access and monitoring
 - Vaso-active / inotropic infusions
 - Blood / blood products
 - Pacing – internal / external
 - IABP



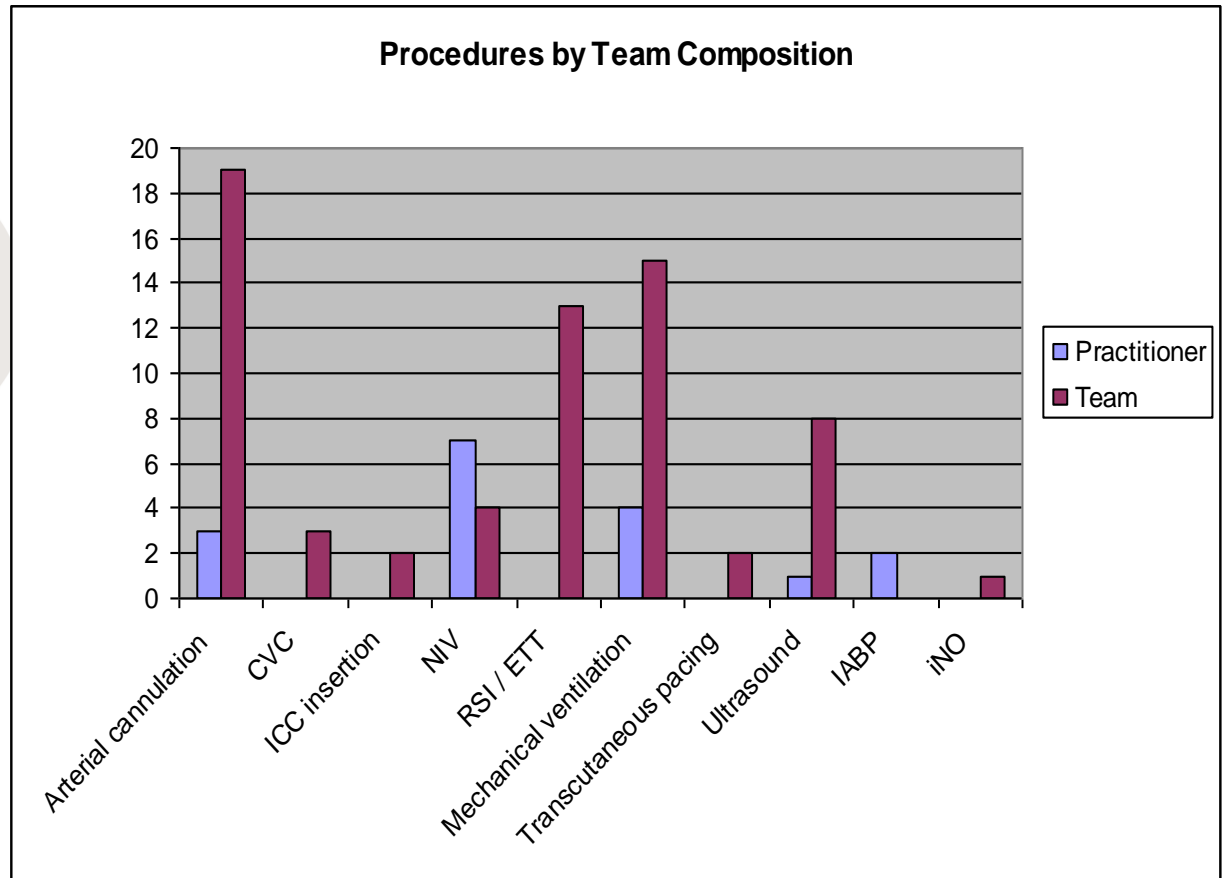
Tasking Matrix

- > IHT – Metro / rural
- > “Stability” vs “Acuity”
- > Retrieval team augmentation
- > Other cases
 - MRC / RP discussion

Case Mix - Location



Case Mix - Procedures





Transport Platforms

- > Road vs RW vs FW
- > Patient safety considerations
- > Crew composition



Specialist Transport

- > Solo +/- augmentation of team
- > Examples:
 - IABP
 - Inhaled Nitric Oxide (iNO)
 - Inhaled prostacyclin
 - VAD





Skills Development and Maintenance

- > Clinical placements
- > Supervised practice
- > In-service training
- > Case review / audit / presentations



Advantages of an RP Program

- > Preservation of teams
- > Career pathway
- > Solo “Specialist” transport
- > Augmentation of teams
- > Mentoring of registrars, nurses, paramedics



Challenges Identified

- > Case load / skills maintenance
- > Supervision
- > Acceptance of role
 - Internal
 - External
- > “Standardisation” of capability
 - RN / Paramedic

So what have we learned?

- > Implementing change is a challenge
 - Management plan was vital
- > Well supported role within the service
- > Critical patients can be safely transported by the RP
- > BUT... Pt selection is paramount



Where are we going?

- > Consolidate the RP role
- > Expand scope of practice
- > Additional RP positions
 - 24/7 capability / day only?
- > Research / Publication





Summary

- > Nurse / Paramedic Practitioner is a useful addition to a physician-based retrieval service
- > Personal / Professional development
- > Flexibility and patient selection are the keys to success

Questions





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