

# Development of a State Wide Blood Refrigerator Register with Transfusion Service Laboratory Partnering



Anh Pham<sup>1</sup>, Rick Tocchetti<sup>1, 2</sup> and David Roxby<sup>1</sup>

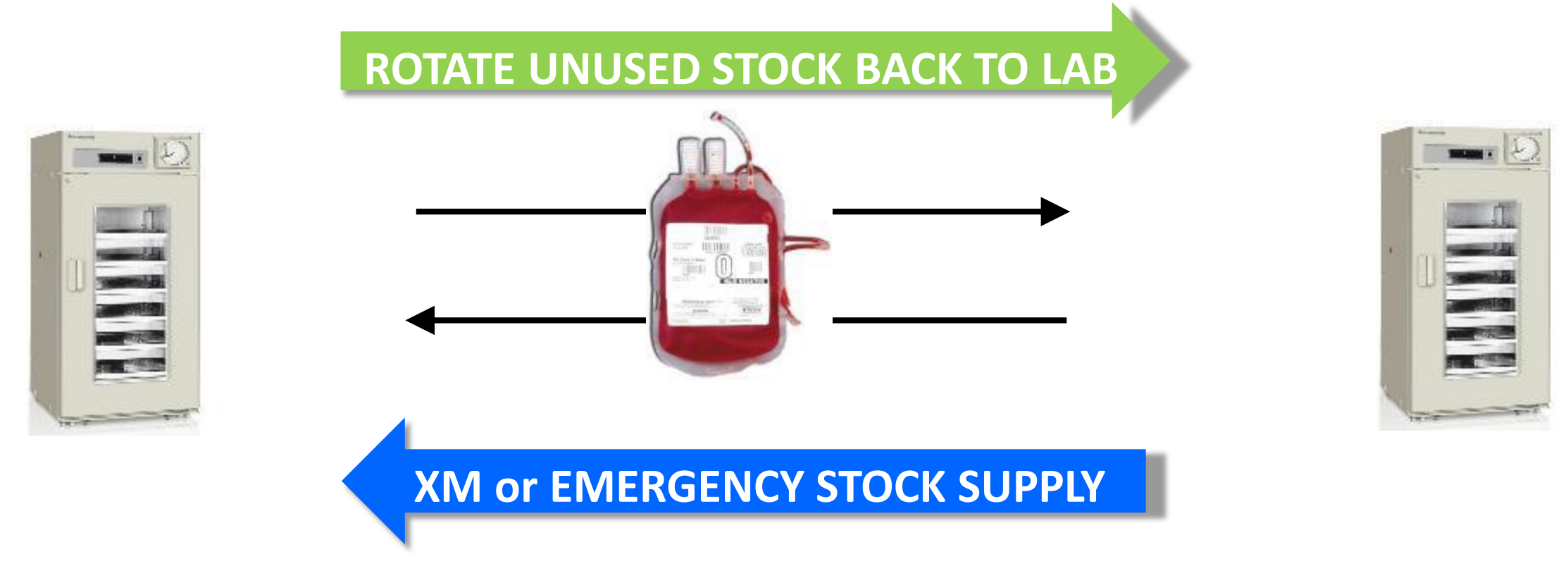
<sup>1</sup>Transfusion Medicine, Haematology Directorate, SA Pathology

<sup>2</sup>Blood, Organ & Tissue Programs, Department for Health and Ageing, Government of SA



## Partnering principles – Working TOGETHER towards wastage reduction

BloodMove ensures that every blood fridge in SA is partnered with one transfusion service laboratory, this includes hospital fridges with labs on site and those without labs. This arrangement overcomes the need for every hospital to send their blood fridge quality records to multiple labs which serve it. As a result, every SA lab is assured that blood stored in any SA blood fridge is done so by one overseen by a NATA accredited lab



Private Metro and Public Regional transfusion service laboratories

Stock rotation & acceptance with confidence between sites



Public Metro transfusion service laboratories

Off-site hospital blood fridge with no on-site lab

Weekly – checked, signed and sent to partnering Lab for verification

## COLLABORATION IS VITAL!

This partnering relationship and collaboration between the public and private sectors of health services and pathology laboratories is in-line with AHMC Blood Stewardship statement (2010) and the coming Blood and Blood Product Charter arrangements required by the National Blood Authority. By working together towards a common goal, both sectors in SA are able to confidently rotate unused and near expiry blood stocks whilst assuring blood quality and safety. This best practice collaborative approach is key to SA's inventory management and wastage reduction achievements.

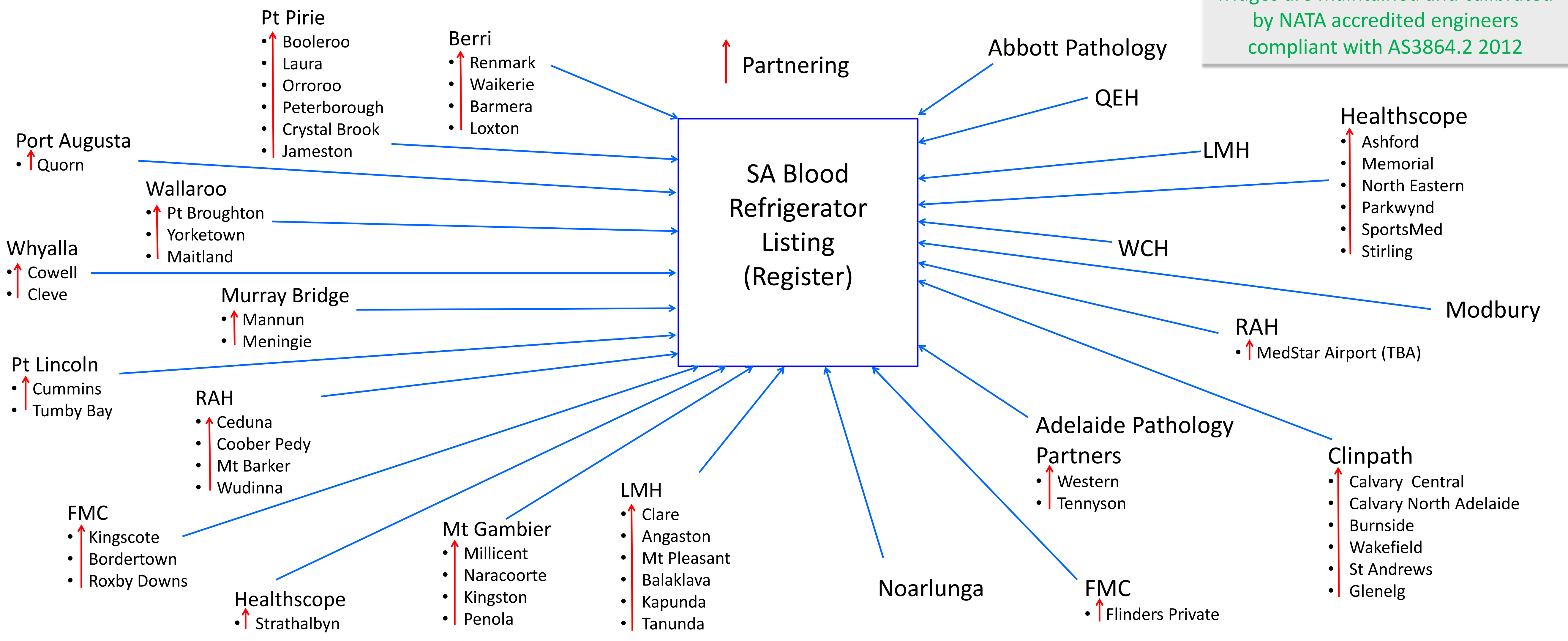


SA transfusion service laboratories in the BloodMove Blood Fridge Partnership

## State wide compliance assured with hospital-lab partnering

- BloodMove ensures all blood fridges are formally partnered with overseeing NATA accredited laboratories
- All hospitals with on-site transfusion service laboratories have their blood fridges overseen by that lab
- Any hospital without an on-site lab, has it's blood fridge partnered with a local lab or the lab supplying emergency standby blood. Noting, for courier logistics some remote hospitals are partnered with metro labs

All public and most private blood fridges are maintained and calibrated by NATA accredited engineers compliant with AS3864.2 2012



Regional Hospitals with Partnering Regional and/or Metro Labs

Metro Public and Private Labs and Hospitals with Partnerings