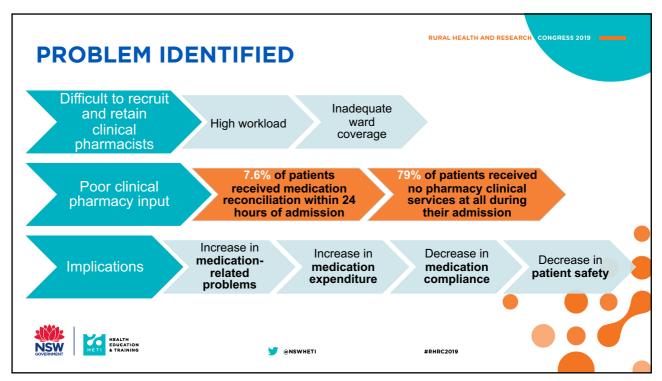
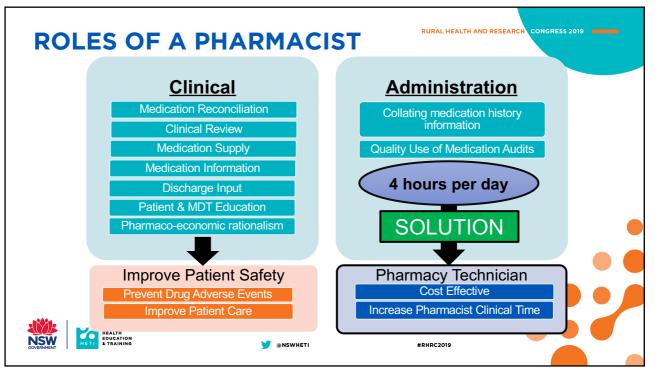




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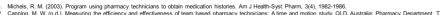
PRIOR RESEARCH

Many studies in expanding the technician ro In large, tertiary hospitals only



Studies demonstrated:

- · Pharmacy technicians shown to be equally successful at conducting medication history interviews 1
- With adequate training Pharmacy Technician medication histories are accurate 2,3,4,5
- Vastly improved medication reconciliation rates ^{4,6}
- Improved the quality of discharge medication⁷
- Improved medication safety ⁸



Michels, R. M. (2003). Program using pharmacy technicians to obtain medication histories. Am J Health-Syst Pharm, 3(4), 1982-1986.
Canning, M. W. (n.d.). Measuring the efficiency and effectiveness of team based pharmacy technicians: A time and motion study, QLD, Australia: Pharmacy Department, The Prince Charles Hospital.
Remtulla, S. B. (2009). Sept-Oci). Best Possible Medication History by a Pharmacy Technician at a Tertiary Care Hospital. CJHP, 65(5), 102-405.
Schenkel, S. (2008). The unexpected challenges of accurate medication reconciliation. Ann Pharmacother, 52, 493-495.
Tizard, J. (2007). Take drugh bistories- an audit of technician accuracy. Hosp Pharm, 14(10), 351-352.
Edmonton, A. (2007). Getting started kit. medication reconciliation from the prince of care as a patient safety strategy: a systematic review. 156, 397-403
Karnon, J. C.-M. (2009). Model-based cost-effectiveness analysis of interventions aimed at preventing medication errors at hospital admission (medicines reconciliation). J Eval Clin Pract, 15, 299-306.

5

APPROACH

Collaborative Workforce Model

- Introduce Ward-Based Pharmacy Technicians (WBPT)
- WBPT working with clinical pharmacists on the wards



- Identify New Admissions
- **Collate Patient Medication Histories**
- **Quality Improvement Activities**
 - · Imprest Audit
 - · Bedside drawer audit
 - · VTE prophylaxis audit
 - · Allergy Audit





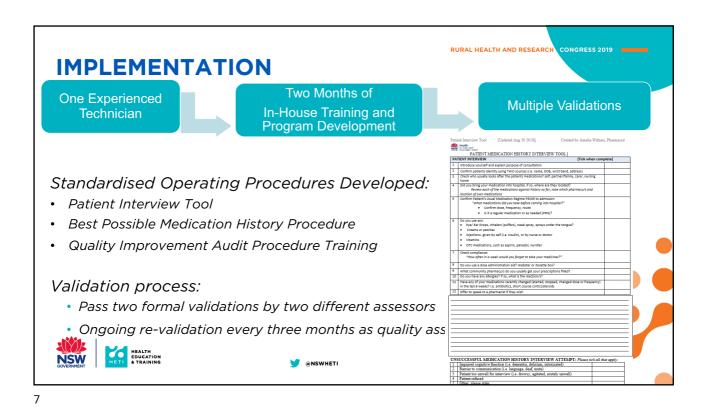


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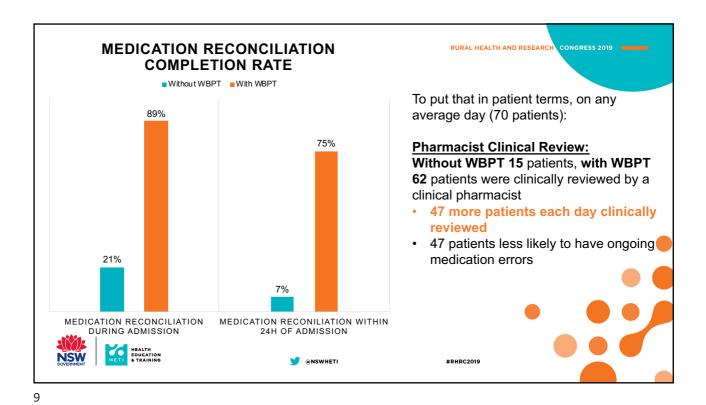


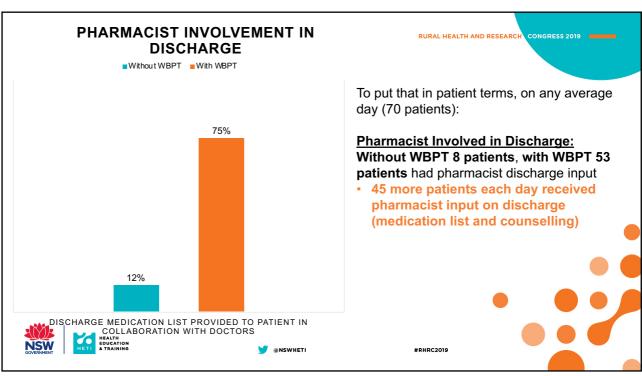
CONGRESS 2019

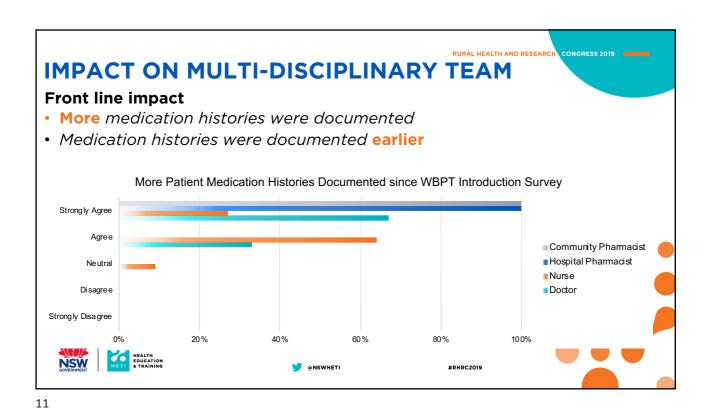
RURAL HEALTH AND RESEARCH

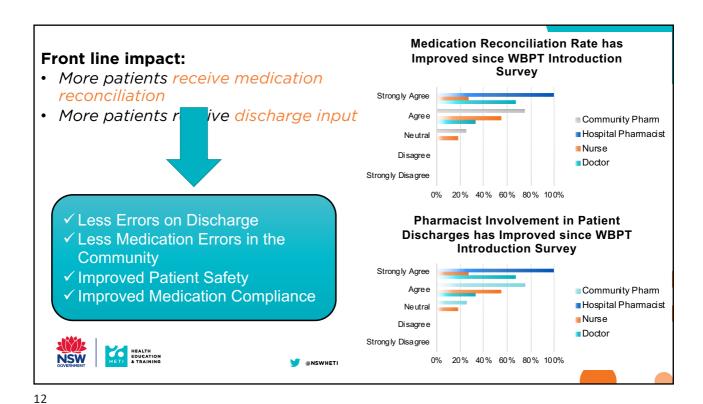


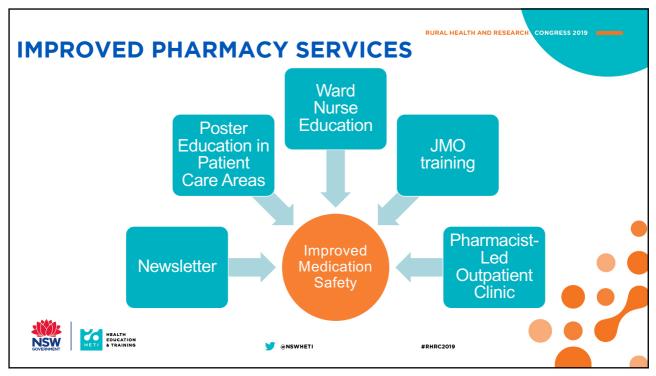
RURAL HEALTH AND RESEARCH CONGRESS 2019 **OUTCOMES** Data collected over 5 months: Feb to June 2019 1494 Interviews 14 interviews per day > 2% unsuccessful interviews Reason for Unsuccessful Interviews ■ Poor Cognition 26% Hearing Impairment 54% 20% ■ Too unwell MSWHETI #RHRC2019

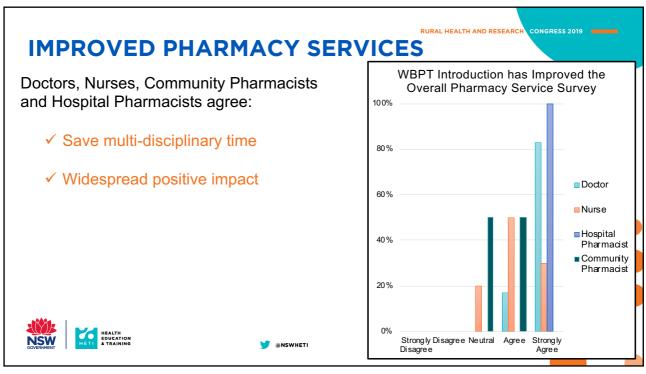


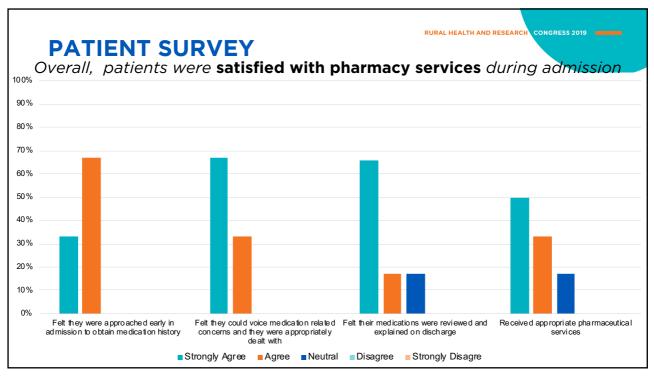


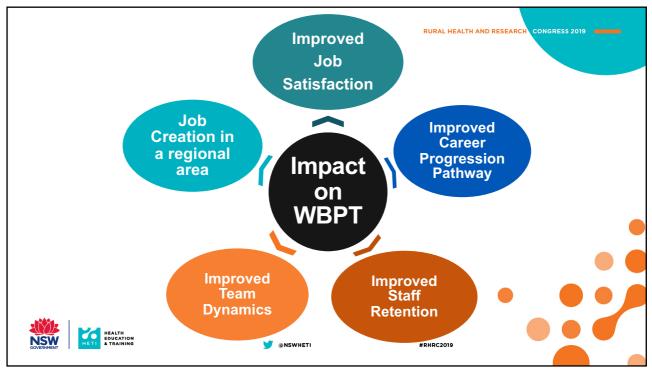


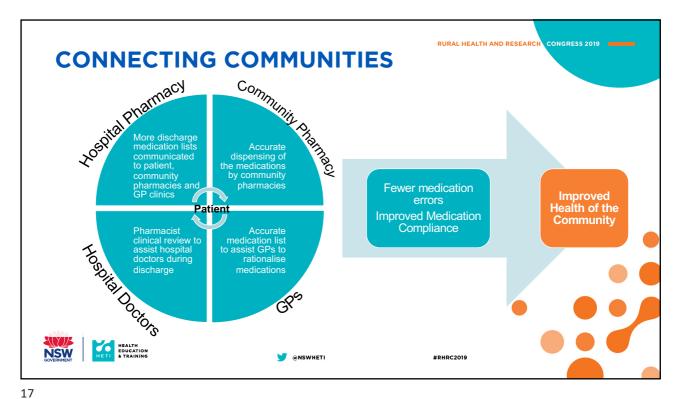




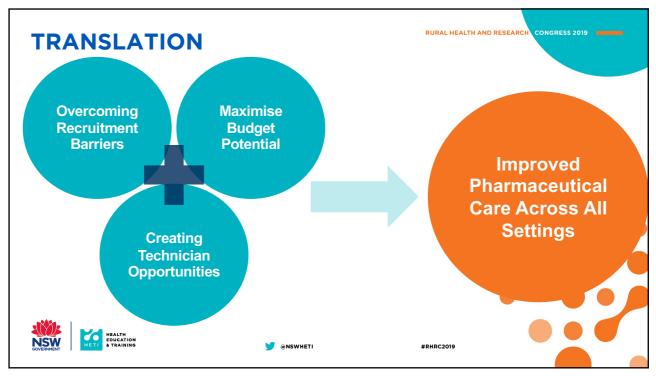












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