

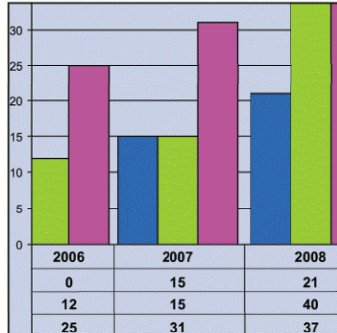
The Greater Newcastle Cluster Wound Management Model Redesign Journey

2008 NSW Health EXPO

HUNTER NEW ENGLAND | NSW HEALTH



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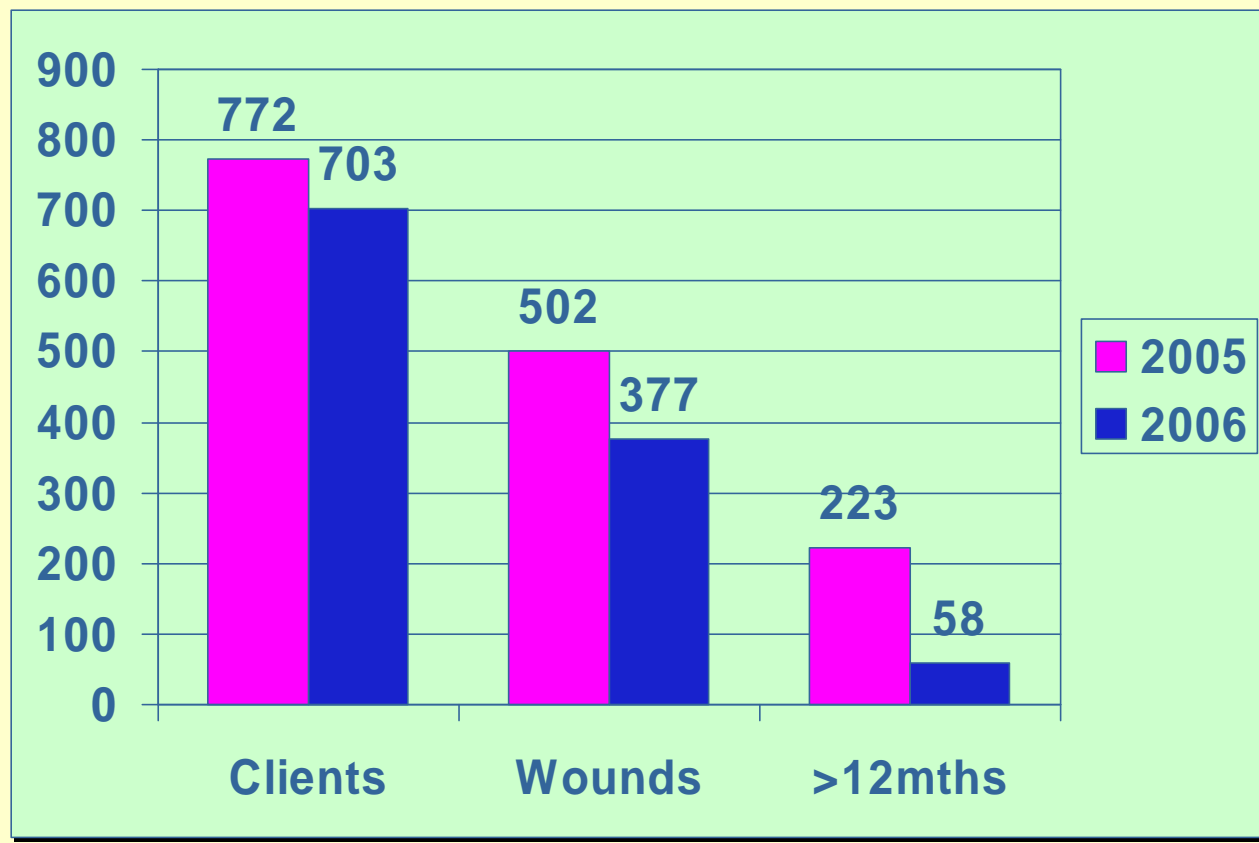


Aim

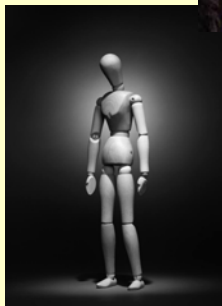
- Implement an **evidence based wound management model** across community health sites in Greater Newcastle Cluster
- Identify clients that are high risk of delayed healing
- Reduce the number of clients suffering from chronic wounds



Extent of the Problem in the Community



Nature of the Problem





Strategic Importance



- Wound Management has a high community profile
 - 60-70% of community nurses services is for wound management
 - 6 Nurse Practitioner led wound clinics were established
 - Identified clients at high risk of delayed wound healing
- Early intervention and better access to community based services
 - Early diagnosis, intervention and hospital avoidance
 - Proactive wound management strategies



Planning & Implementing Solutions

- Wound measurement systems
- Clinical education
- Standardised practice & products, Algorithms
- Equipment & adjunct therapies
- Identifying healing clients from those delayed in wound healing
- Clinical review process
- High risk client referral criteria
- Advanced wound management therapies



Outcome & Evaluation



	2004-2005	2005-2006	2006-2007	2007-2008
Total Referrals	5184	5273	5148	5494
Wound Referrals	3198	3380	3420	3624
% Wound related visits	72.48%	77.19%	73.28%	61.83%
Average LOS days	60.74	60.20	58.31	51.77
Max LOS days	1530.46	1171.67	773.29	434.50
% Wounds > 12 months		44%	15%	11%
Consumables	\$260.355	\$270.478	\$264.725	\$262.634

Sustaining Change

- Referral criteria
- Clinical review process
- Electronic documentation/audit
- On-line education program
- ARCHI website
- Other Community Health sites roll-out plan



Lessons Learned

- Communication
- Continuous Evaluation
- Clinical Review Process
- Nursing Accountability & Responsibility
- Workplace culture & Involvement to create change



Future Scope

- A model for all community health sites
 - Procedural clinics
 - High risk referral criteria for clinics
 - Refine research further in high risk population in 2009-10
 - Health promotion lifestyle & chronic disease
- Best practice model adapted for acute facilities
- Collaboration opportunities with GP's & Practice Nurses



Special Thanks to our Team

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With thanks to:

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