WOUND CARE OUTCOMES
Proving you make a difference
- MOBILE WOUND CARE -

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Gippsland Regional Wound Management CNC
Funded by Victorian Department of Health - HACC
Wound Care Outcomes?

42,538 square kilometres
Mobile Wound Care
Remote consultancy - 501 referrals

- **Electronic Referral systems**
  - Urgent (1 – 7 days)
  - Non-urgent (7 - 14 days)

- **System generated referrals**
  - Frequency of dressing twice a week or more for 21 days
  - No change in wound size in last 30 days
  - Customised referrals
Descriptive data (12 April 2010 – 13 May 2012)

At completion of research 3726 wounds in data base

- 2350 clients, several with multiple wounds
- This consisted of 3009 closed (healed) wounds
- 2559 of these clients or 69% were over 60 years of age.
Descriptive data (con’t) (12 April 2010 – 13 May 2012)

86% of wounds were classified into four aetiologies

- Acute (56%)
- Leg ulcers (13%)
- Pressure ulcers (10%)
- Skin tears (7%)
## Regional Healing Times year 1 & 3

<table>
<thead>
<tr>
<th>AETIOLOGY</th>
<th>HEALING TIME</th>
<th>REDUCTION IN DAYS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>YEAR 1</td>
<td>YEAR 3</td>
</tr>
<tr>
<td></td>
<td>n</td>
<td>%</td>
</tr>
<tr>
<td>Acute</td>
<td>671</td>
<td>50.1</td>
</tr>
<tr>
<td>Surgical/crush/trauma</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All leg ulcers</td>
<td>198</td>
<td>14.7</td>
</tr>
<tr>
<td>(Art/Venous/Mixed/neuro-ischaemic)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All pressure ulcers</td>
<td>138</td>
<td>10.2</td>
</tr>
<tr>
<td>(Stage 1 - 4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All skin tears</td>
<td>110</td>
<td>8.2</td>
</tr>
<tr>
<td>(Category 1a - 3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTALS</td>
<td>1117</td>
<td>83.2</td>
</tr>
</tbody>
</table>

*3rd year 8 months only
Regional cost, healing rates and visits
(All wounds)

<table>
<thead>
<tr>
<th></th>
<th>Year 1 Average</th>
<th>Year 2 Average</th>
<th>Year 3 Average</th>
<th>Average % reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cost ($)</strong></td>
<td>$148.79</td>
<td>$158.70</td>
<td>$98.91</td>
<td>$49.88 (33%)</td>
</tr>
<tr>
<td><strong>Healing time (days)</strong></td>
<td>75.5 days</td>
<td>58.3 days</td>
<td>43.2 days</td>
<td>32.3 days (57%)</td>
</tr>
<tr>
<td><strong>Visits (number)</strong></td>
<td>13.0 visits</td>
<td>13.6 visits</td>
<td>10.7 visits</td>
<td>2.3 visits (18%)</td>
</tr>
</tbody>
</table>
What next?

- Regional wound chart
- Quarterly wound data from all 14 DNS in Gippsland
- Reported to DH collated & regionally benchmarked
Summary

Gippsland will continue to measure our clinical outcomes;

- Identify wound aetiology
- Benchmark;
  - Healing times,
  - DNS visits per wound aetiology and
- Taylor regional wound management education and training
  - Effectiveness or translation of regional education and training into best practice
What will care look like for you?

Not to honour old age is to demolish in the morning the house wherein we are to sleep at night

(Alphones Kare 1808 – 1890)
So how are you going to measure clinical outcomes?