NPNZ Evolution  2019

‘Jack’ in the box, ‘Jack’ out of the box
The BOSS
Who am I & what do I do?
Who am I & what do I do?
Two kits to carry

ICP kit and drug Roll & NP Kit
What extra can Jackie do out of the back of the ambulance?

- Prescribe
- Refer to X-ray and ultrasound
- Bloods
- Sutures and staples
- Catheterise and catheter trouble shoot
- Patients ACC forms

*This is on top of all the normal ambulance requirements that we are required to do on every job*
Understanding Tairawhiti

- Population base of 45,000
- One ED and five urban GP practices
- Two fully crewed frontline ambulances
- TM in a car
- 20 paid St John staff
- 4 ICP’s
- We currently also crew the helicopter
The ICP role continues to evolve every year

- An example being the ability to diagnose STEMI and thrombolyse the patient at the scene, and we then fly direct to PCI in Waikato by helicopter.
- The new St John CPG guidelines about to be rolled also now include many references to taking advice from Nurse Practitioners and situations that Nurse Practitioners now have the ability and responsibility for.
Locum Nurse practitioner role

- When I’m in the ‘box’
- When I’m out of the ‘box’
- I work for two clinics I have great support
- Always wanting to learn more
- I get to see patients on the road that I see in the clinic
Fracture clinic

WHY?
Events - How a NP makes a difference

Rhythm & Vines

- 216 hectares
- 12,000 campers
- 20,000+ party goers each night
- 35 staff
- 15,000 man hours
- 1,432 patients triaged by us
- 191 were sent to detox
- 1,241 treated by St John staff
- 6 transported to hospital
Rhythm & Vines

Patients seen per hour

Gender

Male 38%
Female 62%
## Rhythm & Vines

<table>
<thead>
<tr>
<th>Incident Number</th>
<th>Patient Name</th>
<th>Complaint</th>
</tr>
</thead>
<tbody>
<tr>
<td>0700-1-2018/12/29-A</td>
<td>Sleepy</td>
<td>Concussion</td>
</tr>
<tr>
<td>0750-1-2018/12/29-A</td>
<td>Doc</td>
<td>Elbow Dislocation</td>
</tr>
<tr>
<td>0817-1-2018/12/29-A</td>
<td>Dopey</td>
<td>Dislocated Hip</td>
</tr>
<tr>
<td>0866-1-2018/12/30-A</td>
<td>Grumpy</td>
<td>Fractured Ankle</td>
</tr>
<tr>
<td>0911-1-2018/12/30-A</td>
<td>Happy</td>
<td>Over Dose MDMA</td>
</tr>
<tr>
<td>0937-1-2018/12/31-A</td>
<td>Bashful</td>
<td>Abdominal Pain</td>
</tr>
</tbody>
</table>

### Age Distribution

![Age Distribution Chart]

- Ages: 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30+
Events - How a NP makes a difference

Rhythm & Vines

- 100 ACC claims made
- 98% were treated on site
- Sutured/stapled/glued
- Back-slabs and referrals
- Specialised dressings (Burns)
- Relocations of joints
- Managing serious unwell patients who have overdosed
Events - How a NP makes a difference

Rhythm & Vines

On top of this there are all the medical issues

- ECP
- Re-prescribed medicine
- UTI’s
- Infected wounds
- Medical complaints
- Managing gastro outbreaks

And we get to me some really interesting people
Outside the clinical role

- Clinical Audit
- Pathways
Pathways

- National: STEMI, SPINAL, STROKE, TRAUMA
- Local: Vulnerable Children
- Smoking cessation
- Managing Demand (Primary Options)
- Healthy Homes
- Diabetes
- Falls
- Respiratory
- Advance Care Planning (ACP)
Outside the clinical role

- Clinical audit
- Pathways
- Individual Patient response plans
- Peer review
What next?

• Ultrasound from an ambulance
• ETM
• RSI
• Eyes
• Sports Medicine
In Summary

“I’m not a Jack of all trades but a master of many I don’t feel that there is anything that I can’t do if I don’t want to”

Evil Knievel