Oranga Rongoā

Papakura Marae Centre
Problem Statement

Gout is primarily a disease of Māori and Pacific island people due to genetic variation in urate handling within the body. Gout carries significant morbidity and mortality yet is poorly treated within Aotearoa. People are often provided with symptomatic medication and feel as though they are being judged due to health professionals focussing on food and drink.

Aim

Aim - To achieve gold standard treatment of gout in 70% of enrolled patients >20 years at Papakura Marae Clinic, as defined in an identified cohort at 1 May 2017. (Gold standard treatment is defined as achieving a serum urate (SUA) < 0.36 mmol/L on an annual test in those defined as having gout. Definition of gout is classification or prescription of allopurinol or colchicine and confirmation of podagra.)
## Project Team

<table>
<thead>
<tr>
<th>Roles</th>
<th>Person</th>
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<tbody>
<tr>
<td>Consumer</td>
<td>Multiple different whānau – primarily Jack, Hone and Hariata</td>
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<tr>
<td>Management</td>
<td>National Hauora Coalition</td>
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<tr>
<td>Doctor</td>
<td>Rawiri Jansen and Marty Davis</td>
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<tr>
<td>Nurse</td>
<td>Paulinee Fitzgerald</td>
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<tr>
<td>Pharmacist</td>
<td>Jaffa</td>
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<tr>
<td>Project Lead</td>
<td>Leanne Te Karu</td>
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<tr>
<td>Project Manager</td>
<td>Jennell Bonner</td>
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<tr>
<td>Rheumatologist</td>
<td>Peter Gow</td>
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<tr>
<td>Practice Staff</td>
<td>Nicole, Robyn, Ana, DeAnn, Barbara, Karim, Matire, Liz, Richard</td>
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<tr>
<td>CEO</td>
<td>Tony Kake</td>
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<tr>
<td>Oversight</td>
<td>Papakura Marae Board</td>
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To achieve gold standard treatment of gout in 70% of enrolled patients aged >20 years at Papakura Marae by May 2018.

AIM

PRIMARY DRIVERS

- Whanau ownership
- Whanau knowledge
- Community & whanau partnership
- Cultural literacy
- Clinician literacy
- Kaiwhakahaere
- Gold standard
- Decision support tool

SECONDARY DRIVERS

- Whanau engagement
- Best practice

CHANGE IDEAS

- Ongoing hui with community champions
- Specific gout resource booklets
- Focus groups
- Extended hours
- Individualised patient management plans
- Increase medication compliance
- Offsite community engagement

- Regular full practice hui
- CME/CNE education/training sessions
- Phlebotomy training
- IT Training
- Nurse led clinics
- Pharmacist support
- Home visits
- Transport to and from laboratory

- Best practice guidelines
- Mohio IT tool
- Standing orders
- 3/12 bloods
## Measures

<table>
<thead>
<tr>
<th>Outcome Measure</th>
<th>Process Measure</th>
<th>Balancing Measure</th>
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<tbody>
<tr>
<td><strong>People with Gold Standard Gout Treatment</strong></td>
<td><strong>Percent of Gout patients on Allopurinol</strong></td>
<td>Number of nurse consults decreases</td>
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<tr>
<td></td>
<td><strong>Number of Gout patients who have had a SUA in the last 12 months</strong></td>
<td>Number of primary target achievements decreasing</td>
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<td></td>
<td><strong>Degree of hyperuricaemia in patients classified with gout</strong></td>
<td>Complaint from Management that the project is consuming too much time</td>
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<tr>
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<td><strong>How out of date are the serum urates?</strong></td>
<td>Complaint from the community that they are not engaged with, with respect to this project</td>
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<td></td>
<td><strong>Number of Gout patients at target</strong></td>
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Change ideas
Successes and challenges

- **Highlights & successes:**
  - Decision support tool implemented
  - GP champion in addition to Clinical Director
  - All of practice initiative – all staff have felt involved
  - Board support
  - Innovative multi-dimensional kaupapa Maori – GP’s Rheumatologist, Prescribing Pharmacist, Nurses, Community Pharmacist, non-clinical practice staff, Kaiwhakahaere

- **Challenges**
  - Lack of fiscal support
  - Justifying value within the practice
  - Difference between HQSC requirements and Te Ao Māori approach
  - Others involved in initiatives wanting to be involved
Progress

Gold Standard %

May | June | July | August | September | October

Graph showing the progression from May to October.