Dr Lance O’Sullivan
New Zealand children unable to get an appointment at their medical centre within 24 hours

By DHB and sex, 2014–2017 average, % of children who had a usual GP clinic or medical centre

Provider: Ministry of Health
The digital health democracy

New technology means you don’t come to the doctor. The doctor comes to you.
New technology enables great change

If we take a chance on new technology the way we access health now and the way we access it in 5 years could be radically different. There’s plenty of precedent:

- trade me 1999
- NETFLIX 1997
  Started streaming 2007
- UBER 2009
Bringing the doctor to you

Giving everyone access to healthcare
Patient: Ema Faasoa

Status: Diagnosed
Updated: 08/05/2018
Updated By: Lucy Wharerau
Created: 08/05/2018
Created By: Ema Faasoa

Identification:
- NHM: 3034091
- MRSA: Positive

Gender: Male
Ethnicity: Tongan
School: AKA Yendarra Kindergarten
Contact: (Mother) 0210 250 8866
Allergies: No Known Allergies

Case: Ema Faasoa has sores on both his thighs & it seems to be getting worst.

Weight: 41.6 kg
Temperature: 35.50 °C

Description: Impetigo
Probable Outcomes: Would have required referral to GP

Detail:
- 4 y/o presents to iMOKO clinic
- Suspected impetigo
- Redness, itchy, crusted, pussie
- Multiple lesions on the inside of both thighs
- Started from pimple like sores
- Pt had this before on his buttocks and elbow
- These sores have since cleared up
- Pt is scratching and picking sores
- Mum has since run out of the medicine iMOKO gave last time
<table>
<thead>
<tr>
<th>Updated By:</th>
<th>Created:</th>
<th>Created By:</th>
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<tbody>
<tr>
<td>Lucy Wharerau</td>
<td>08/05/2018</td>
<td>Ema Faasoa</td>
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</table>

**Updated History**

1st June 2018

<table>
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<tr>
<th>School:</th>
<th>Contact:</th>
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<tbody>
<tr>
<td>AKA Yendarra Kindergarten</td>
<td>Eska Fatai (Mother)</td>
</tr>
<tr>
<td>(NFD)</td>
<td>/0210 250 8666</td>
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</tbody>
</table>

**Notes**

Seems to be getting worse.

**08/05/2018 10:55**

<table>
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<tr>
<th>Temperature</th>
<th>35.50 °C</th>
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</table>
Is It Weeping: Yes
Swab Taken: Yes
Swab Result: (not set)
Swab Site: Thigh
Notes: Tuakifs has sores on both his thighs & because his case I put through last week didn’t come through for some reason (technical) it has gotten worst. Mum has said that it looks similar to the sores he has on his elbow (refer to last case). But this time there’s more appearing on both his thighs & Tuakifs says it is itchy & sore. Mum has also asked for more antibiotics please she has finished the last one she got.

Pt has had this before on his buttocks and elbow.
These sores have since cleared up
Pt is scratching and picking sores
Mum has since run out of the medicine iMOKO gave last time
Swabbed - Yes
Painful - Yes
Pt seems to be well within self
Atebrile
NKA

PHx via iMOKO:
4/4/18 - suspected impetigo
Tx with ceph, loratadine and paracetamol

Dx: Impetigo

Tx plan:
Cephalaxin treatment to clear infection
Loradidine to help itchiness
Trickisan wash for reoccurring infection
Review on 10/5/18
Avoid picking or scratching sores
Keep nails trim and clean
Adive good hand hygiene
Keep sores covered if possible
Review via GP/FHN or iMOKO if no improvement or it gets worse

ACC Information: Skin Infections
Diagnosed: 08/05/2018 11:12 by Lucy Whareuau
Updated: 08/05/2018 12:47 by Marise Stuart
Peer Reviewed By: Marise Stuart
Approved By: Marise Stuart

Medications
<table>
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<th>Medication</th>
<th>Instructions</th>
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<tbody>
<tr>
<td>Cephalaxin 250mg/5ml, Oral Susp - weight &gt; 30kg</td>
<td>10 mls, Twice Daily for skin infection iMOKO</td>
</tr>
</tbody>
</table>
A patient in one place + A telehealth team somewhere else + A doctor in another
Prescription for
iMOKO Programme
Healthier kids @ your fingertips
27 Commerce Street, Kaitaia 0410
Ph: 09 408 8805, Fax: 09 408 8818
E: support@imoko.com

Maris Stuart
Reg No. 69460

<table>
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<th>Subsidy Card</th>
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DOB: 26/11/1993
NHI: J0H4403
Allergies: 08 May 2018 (NKDA)

Rx
Dispense stat list medicines once only unless Frequent Dispense specified.

Cephalexin 250mg/5mL Oral Susp weight > 30kg susp
Sig: 10 mls, Twice Daily for skin infection iMOKO programme
Mitts: 140 mls

Loratadine syrup 1mg/1mL Child 2-12yrs old and >30kg
Sig: Child 2-12yrs old and >30kg, give 10mg daily for itch/rash.
Mitts: 50mls

Triclosan Body wash 1% Body wash for recurrent staph
Sig: Use as body and hair wash daily for 3 week. Lather on body, leave for 5 mins before rinsing
Mitts: 500ml

Maris
Stuart
email: support@imoko.com
The essential eight technologies

- Internet of Things
- Augmented reality
- Robots
- Virtual reality
- Drones
- Blockchain
- 3D printing
- Artificial intelligence