



GEN2040

INFORMATION FOR
PRIMARY HEALTH
SERVICES

DATE: 9TH JUNE 2020
VERSION: 001



IN THE YEAR 2040

200 YEARS SINCE THE SIGNING OF TE TIRITI O WAITANGI



Children will be supported to thrive. By the time children born now turn 21 the hallmarks of inequity and its determinants will be reduced significantly or eliminated

Whānau wellbeing will be evident

Services whānau access will be based on a model that gives expression to Te Tiriti o Waitangi and indigenous rights, which mean:

- Māori are partners at all levels of the health and disability sector, and have a say in their health services
- Whānau have options to access culturally appropriate services delivered by Māori (workers and providers)
- Whānau receive full entitlements (across health and social services)

GENERATION 2040 VISION

A FUTURE WHERE ALL WHĀNAU MĀORI THRIVE.



WHY?

PRIMARY HEALTH CARE IS NOT PERFORMING EQUITABLY FOR MĀORI

- Māori have low rates of LMC (midwifery) enrolment in the first trimester by ethnicity ,varies by DHB – by ethnicity.
- Lower PHO enrolment rates by ethnicity.
- Lower maternal antenatal immunisation rates.
- Māori tamariki are more likely to have avoidable hospitalisations with gastroenteritis, skin infections and respiratory conditions.
- Pēpē of Māori women are almost twice as likely to have potentially avoidable death compared to babies of Pākehā mothers.



WHAT IS THE GENERATION 2040 SERVICE?

We are leading the national roll out of a suite of innovative pregnancy assessment tools called the 'Best Start Kōwae' across Aotearoa. The Best Start Kōwae will be available for use by General Practice and Lead Maternity Carers. The Best Start Kōwae are designed with equity in mind and will be available for use with all pregnant women (both Māori and Non-Māori).

What our service aims to do:

- Standardise ante-natal care in general practice across Aotearoa.
- Ensure Māori receive the same access to quality care as non-māori.
- Enhance pre + post-natal assessments, referrals to support services and consistent check ins across the hapūtanga journey.
- Ensure access to primary care entitlements for all hapū māmā with pēpi Māori.



WE WANT TO MAKE PRO-EQUITY
APPROACHES THE NORM IN HEALTH SERVICES



WHAT ARE THE BEST START KŌWAE?

A SUITE OF INNOVATIVE PREGNANCY ASSESSMENTS ACROSS THE HAPŪTANGA JOURNEY



Best Start- Pregnancy

A comprehensive early pregnancy assessment tool at confirmation of pregnancy consult with general practice or LMC.

(Available now)



Best Start - 2nd Trimester Check

Flu and Pertussis vaccination for māmā at 16-28 weeks. Also allows follow up on support service use.

(under development)



Best Start - 6 Week Māmā

Wellbeing check in for māmā at 6 weeks post-partum.

(pre-development)



Best Start - 6 Week Pēpī

Enhanced Well Child Tamariki Ora check for pēpī at 6 weeks post-partum.

(pre-development)



The Gen2040 service will provide a small data collection payment to providers (in addition to any other claimable amounts) who use the tools with Māori hapū māmā and pēpī Māori. This incentive payment is provided via Buyer Created Tax Invoice (BCTI) process.



BEST START KŌWAE FEATURES

INNOVATING AND CONNECTING HEALTHCARE SYSTEMS



Available free for all Primary Care and Lead Maternity Care Providers



Available via most primary care practice management systems and online via secure webform.



Cloud-based data storage allowing better connections and transparency between primary and maternity care



Evidence-based decision support



Wrap around support focusing on wider social determinants of health



Standardised assessments facilitating best practice clinical care



Providers can earn Gen2040 Incentive payment for use with Māori (in addition to any other claimable amounts)



BEST START PREGNANCY TOOL FEATURES

(AVAILABLE NOW)

The screenshot displays the 'Best Start Pregnancy' web-form interface. At the top, there are 'Submit' and 'Save as PDF' buttons. Below them is a navigation bar with tabs: 'New pregnancy' (checked), 'Obstetric history' (checked), 'Medical history' (checked), 'Wrap around support' (unchecked), 'Examination & screening' (checked), 'Prescriptions' (checked), 'Vaccination', 'Care Planning' (checked), and 'Action Summary'. The main form area contains several sections: 'Pregnancy status' with radio buttons for 'Active' (selected) and 'Discontinued'; 'Confirmed by' with radio buttons for 'Urine BHCG' (selected) and 'Serum BHCG'; 'Assisted pregnancy' with radio buttons for 'Yes' (selected) and 'No', and a sub-section for 'Assistance given' with checkboxes for 'Sperm donation' (checked), 'IVF', 'Oocyte Donation', and 'Ovulation Induction'; 'Date of LMP' with a date picker set to '29/04/2019'; 'Estimated delivery date' with a date picker set to '03/02/2020' and a text field showing '32.4 weeks pregnant'; 'Calculation method' with radio buttons for 'Calculated' (selected), 'Scan', and 'Unsure'; 'Periods' with radio buttons for 'Regular' (selected), 'Irregular < 8 weeks apart', and 'Irregular > 8 weeks apart'; 'Woman's response to pregnancy news' with checkboxes for 'Positive' (checked), 'Unsure', 'Considering Adoption or Whāngai', and 'Considering Termination'; and 'What ethnic groups does your baby belong to?' with a grid of checkboxes for various ethnicities, including Māori (checked), Other European, Cook Island Māori, Niuean, Fijian, Southeast Asian, Indian, Middle Eastern, African, Not known, NZ European/Pakeha, Samoan, Tongan, Tokelauan, Other Pacific, Chinese, Other Asian, Latin American, and Other Ethnicity.

- Embedded into PMS & available online via secure web-form
- Tabs for easy navigation
- Data capture through check boxes, date picker & free text fields
- Regionalised services recommendations
- Evidence based decision support
- Links to Healthpathways
- Uploads secondary/tertiary care PMS
- Referrals to support services
- Action summary



BEST START PREGNANCY TOOL FEATURES “WRAP AROUND SUPPORT”

A focus on the wider social determinants of health

- Whānau support
- Smoking
- Alcohol & drug use
- Healthy housing
- Family violence

Best Start Pregnancy Submit Save as PDF

New pregnancy ✓ **Obstetric history** ✓ **Medical history** ✗ **Wrap around support** ✗

Examination & screening ✗ **Prescriptions** ✗ **Vaccination** **Care Planning** ✗ **Action Summary**

Who are the people you live with who will help to care for your baby? (tick all that apply)

☒ Mother (of baby)
☒ Father (of baby)
☒ Grandparent/s
☐ Baby's brother/s or sister/s
☐ Auntie/uncle/cousin/s
☐ Friend/s
☐ Other caregiver
☐ Partner of Father
☐ Partner of Mother

Is there anyone in your house who is a tobacco smoker? ☐ Yes ☒ No

Do you use e-cigarettes/vape? ☐ Yes ☒ No

How often do you have a drink containing alcohol? ☒ Never
☐ Monthly or less
☐ 2-4 times a month
☐ 2-3 times a week
☐ 4 or more times a week

Do you use or take any drugs or medications not prescribed for you? ☐ Yes ☒ No

Do you have a stable, safe home with enough room for everyone? ☒ Yes ☐ No

Is your home warm and dry? ☒ Yes ☐ No

Because family violence affects a lot of women and children, we ask about it in pregnancy.

Is there anyone in your life whom you are afraid of, who hurts you in any way or prevents you from doing what you want to do? ☐ Yes ☒ No

Is there anyone at home who makes you feel you are no good or worthless? ☐ Yes ☒ No

Have you ever had a relationship with someone who made you feel afraid, hurt you, or made you have sex when you didn't want to or in a way you didn't want? ☐ Yes ☒ No

Are you afraid of your partner or ex-partner? ☐ Yes ☒ No

Have you been hit, kicked, punched, or hurt by someone in the last year? ☐ Yes ☒ No

Ask about family violence when appropriate.

Do not ask about abuse if patient:

- has urgent medical needs
- is under the influence of drugs or alcohol
- has cognitive disability
- is emotionally traumatised
- has language barriers
- has partner present, or has no chance to talk privately
- has a child aged > 2 years present

[<< Previous](#) [Next >>](#)

[<< Previous](#) [Next >>](#)

© Procon Limited 2019 Version 1.0.3 December 2019 BROWSER TESTING



BEST START PREGNANCY TOOL FEATURES “CARE PLANNING”

Maternity care planning

- Links to “Find your midwife”
- Education
- Planning

Best Start Pregnancy

☒ New pregnancy ☒ Obstetric history ☒ Medical history ☒ Wrap
☒ Examination & screening ☒ Prescriptions ☒ Vaccination ☒ Care

Have you thought about where you may want to have your baby? ☒ Community birthing unit ☐ At home

Maternity care
☒ Midwife
☐ Requires secondary or tertiary care
☐ Private Obstetrician

Midwife Name:

Information provided on finding a midwife: ☐

HealthPoint:

Find Your Midwife:

Have you thought about what contraception you might want to use when your baby is born?
 ☐ IUD
☐ Implantable (Jadelle)
☐ Progesterone only pill
☐ Depo-provera
☐ Combined oral contraceptive
☐ Vasectomy
☐ Tubal ligation (not recommended)
☐ Natural family planning
☐ Other
☒ Undecided
☐ Would like to become pregnant again

Healthy diet and weight gain for BMI recommendations: ☒ Education ☐ Written information provided

Safe storage and preparation of foods in pregnancy: ☒ Education ☐ Written information provided

When are you due?

Search by midwife name:

Where do you start to have your baby?

Prefer a Maori Midwife? ☐

Where do you live?

Language requirements?

CALENDAR KEY:

Midwife Name	Availability
Gemma Withington	<input type="button" value="Dec"/> <input type="button" value="Jan"/> <input type="button" value="Feb"/> <input type="button" value="Mar"/> <input type="button" value="Apr"/> <input type="button" value="May"/> <input type="button" value="Jun"/> <input type="button" value="Jul"/> <input type="button" value="Aug"/> <input type="button" value="Sep"/> <input type="button" value="Oct"/> <input type="button" value="Nov"/> <input type="button" value="Dec"/>
Hillary Khan	<input type="button" value="Dec"/> <input type="button" value="Jan"/> <input type="button" value="Feb"/> <input type="button" value="Mar"/> <input type="button" value="Apr"/> <input type="button" value="May"/> <input type="button" value="Jun"/> <input type="button" value="Jul"/> <input type="button" value="Aug"/> <input type="button" value="Sep"/> <input type="button" value="Oct"/> <input type="button" value="Nov"/> <input type="button" value="Dec"/>
Zaira Reid	<input type="button" value="Dec"/> <input type="button" value="Jan"/> <input type="button" value="Feb"/> <input type="button" value="Mar"/> <input type="button" value="Apr"/> <input type="button" value="May"/> <input type="button" value="Jun"/> <input type="button" value="Jul"/> <input type="button" value="Aug"/> <input type="button" value="Sep"/> <input type="button" value="Oct"/> <input type="button" value="Nov"/> <input type="button" value="Dec"/>
Amanda Donald	<input type="button" value="Dec"/> <input type="button" value="Jan"/> <input type="button" value="Feb"/> <input type="button" value="Mar"/> <input type="button" value="Apr"/> <input type="button" value="May"/> <input type="button" value="Jun"/> <input type="button" value="Jul"/> <input type="button" value="Aug"/> <input type="button" value="Sep"/> <input type="button" value="Oct"/> <input type="button" value="Nov"/> <input type="button" value="Dec"/>
Emma Masterson	<input type="button" value="Dec"/> <input type="button" value="Jan"/> <input type="button" value="Feb"/> <input type="button" value="Mar"/> <input type="button" value="Apr"/> <input type="button" value="May"/> <input type="button" value="Jun"/> <input type="button" value="Jul"/> <input type="button" value="Aug"/> <input type="button" value="Sep"/> <input type="button" value="Oct"/> <input type="button" value="Nov"/> <input type="button" value="Dec"/>





GEN2040 ADVISORY GROUPS BEST START KŌWAE DESIGN

We are seeking insights from a range of stakeholder groups to ensure the Best Start Kōwae are fit-for-purpose for both hapū māmā and health care providers.

Who are we consulting on the design of the Best Start Kōwae?

- Gen2040 Clinical Advisory Group
- Māori Hapū Māmā and Māmā with Pēpī Māori
- Subject matter experts
- Primary care providers
- Midwifery representatives and Maternity care providers



THE POWER OF DATA ANALYTICS

Data

Reporting

Analysis

Action

Value

Data provides unprecedented opportunity for monitoring, reporting and quality improvement for modifiable factors which drive unequal health outcomes.

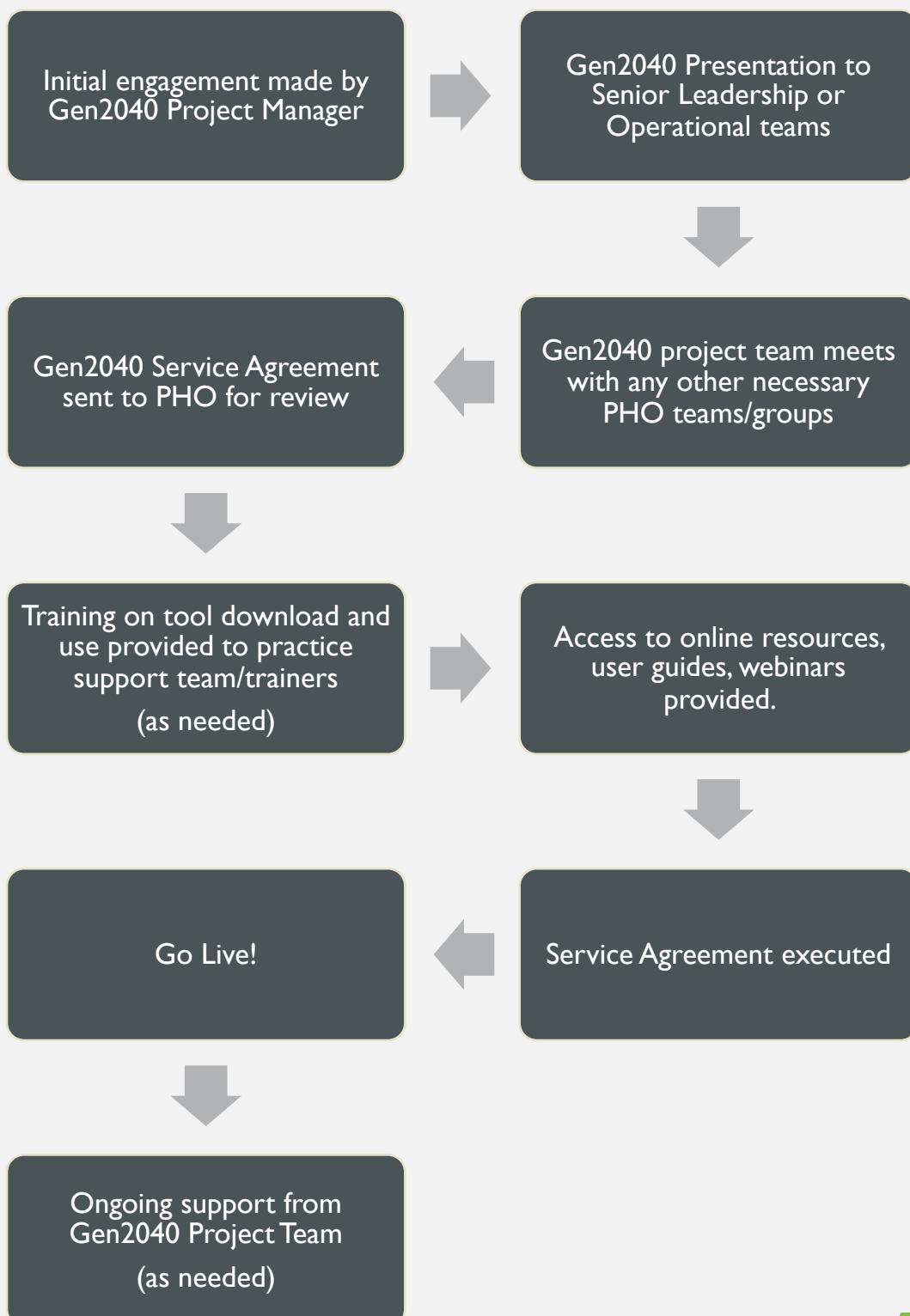
Gen2040 will capture de-identified data for all assessments completed with Māori hapū māmā and Pepi Māori. This will provide us with an un-precedented opportunity to see where equity gaps lie and how the Best Start Kōwae addresses currently known equity gaps. We will provide summary level reporting to all providers of the tool.

We have conducted a Cloud Risk Assessment and have published a Privacy Impact Assessment for the Best Start Kōwae. These will be made freely available for view via our Gen2040 website.



BEST START KŌWAE ROLL-OUT

HOW WE WILL SUPPORT ROLL-OUT TO YOUR PROVIDER NETWORK



GEN2040 SERVICE AGREEMENT

What it is

An agreement between you and us that outlines both of our commitments to the Gen2040 project.

Purpose

The core function of the Gen2040 Service Agreement is to put together a formal agreement that agrees to us providing payment to you via Buyer Created Tax Invoice (BCTI) method. It also functions to:

- Outline data capture as part of the Gen2040 project;
- Outline privacy and security conditions;
- Describes how we will work together to implement the Best Start Kōwae across your network; and
- Collect invoicing details so we can provide BCTI payments to you.

BCTI Payments - how will it work?

On the 20th day of each month, we will provide you with one total payment for your entire provider network. We will also provide a claim summary detail report which will tell you how many assessments were submitted for each HPI and clinic in your network for the month.

We can provide additional financial reports depending on your requirements.



NGĀ MIHI
FOR MORE INFORMATION PLEASE
CONTACT
TARIAT@NHC.MAORI.NZ

