

Mothers who are smokefree at two weeks post-natal

HQMNZ ID: HQM16.6.29.1010

Outcome

A reduction in the number of avoidable deaths and reduced variation for population groups.

Measure

Mothers who are smokefree at two weeks post natal

Type

Contributory measure

Relationship(s) to other frameworks

This measure is drawn from the Well Child Tamariki Ora (WCTO) Quality Improvement Framework (Quality Indicator 19): Ministry of Health. 2015. Indicators for the Well Child/Tamariki Ora Quality Improvement Framework – March 2015. Wellington: Ministry of Health Framework available at: www.health.govt.nz

This measure supports the current Better Help for Smokers to Quit Health Target.

Rationale

Smoking kills an estimated 5000 people in New Zealand every year, and smoking-related diseases are a significant opportunity cost to the health sector. Most smokers want to quit, and there are simple effective interventions that can be routinely provided in both primary and secondary care.

This measure is designed to prompt providers to routinely ask about smoking status as a clinical 'vital sign' and then to provide brief advice and offer quit support to current smokers. There is strong evidence that brief advice is effective at prompting quit attempts and long-term quit success. The quit rate is improved further by the provision of effective cessation therapies – pharmaceuticals, in particular Nicotine Replacement Therapy (NRT), and telephone or face-to-face support.

Population measure

Eligible population

Women who have given birth within the reporting period

Measure status

Active

Numerator

Maternal tobacco use (two weeks) = Yes

Denominator

Maternal tobacco use (two weeks) = Yes or No

National target

95%

Local target

Milestones to be decided by Alliance

Data Sources

National Maternity Collection (MAT)

Data extracted from data sources

Numerator and Denominator data derived from data field 'Maternal tobacco use (two weeks)'

Data availability

This measure is reported twice a year (normally in March and September) on the Ministry of Health website: www.moh.govt.nz (Search: Well Child Tamariki Ora)

Measure calculation process

1. Extract the data according to the above specification for the reporting period. 2. Divide the numerator by the denominator 3. Multiply by 100 to determine percentage