

# Introduction to Abortion in Aotearoa New Zealand

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Content produced by the New Zealand College of Sexual and Reproductive Health (NZCSRH) with support from Manatū Hauora Ministry of Health.

## MIHI/ACKNOWLEDGMENTS

The New Zealand College of Sexual and Reproductive Health thanks the participants in our surveys, focus groups, talanoa and hui whose perspectives and comments inform and improve our training content. This lived experience, whether recent or historical, as patient, whānau or a whakatahe abortion<sup>\*</sup> provider is a taonga to our collective knowledge.

We acknowledge the researchers whose qualitative and quantitative data paints a picture of where we have been and where we need to go. We appreciate the spheres you work in have never been easy and that many barriers remain to conducting the ongoing research needed. We are grateful to Alison Green and <u>Te Whāriki</u>. Takapou, for sharing their knowledge of pre-colonial abortion and to the <u>Bixby Center for Global Reproductive</u>. Health, and the Department of Family and Community Medicine, at the University of California, San Francisco, for their permission to use and adapt resources from their <u>TEACH</u> programme and <u>Innovating Education in Reproductive Health</u>.

We thank the subject matter experts who reviewed these modules, for their time and dedication to improving all aspects of abortion in Aotearoa New Zealand.

The New Zealand College of Sexual and Reproductive Health thank Ministry of Health – Manatū Hauora for funding the project to produce this training and look forward to working together to enhance access, equity, services, and mātauranga in the provision of abortion care in Aotearoa New Zealand.

<sup>\*</sup> We have used the term 'whakatahe abortion' here but note that the terms 'whakatahe' and 'tahe' have other meanings in other contexts. For example, whakatahe can mean 'fast flowing liquid', which may apply to things other than blood. Whakatahe can also mean miscarriage and menstruation. Understanding of the meaning comes from the context of the whole sentence. There are a number of words in te reo that may be used for abortion. Patients in your area may prefer a different term and this should be used instead.



# 1. ABOUT NZCSRH

Nau mai haere mai, talofa lava and welcome to the New Zealand College of Sexual and Reproductive Health (NZCSRH) Online Training Environment. The NZCSRH started as The New Zealand Sexual and Reproductive Health Educational Charitable Trust in 2002, providing an advanced training pathway for doctors with a special interest in sexual and reproductive health.

Now as NZCSRH, a new advanced training programme has been developed and is currently being reviewed by the Medical Council of New Zealand (MCNZ). A copy of our proposed new curriculum is available at <u>our</u> website here.

NZCSRH is focused on providing advice and support for **all** health professionals with a special interest in sexual and reproductive health. We have an associate membership for health professionals working in sexual and reproductive health including abortion care. NZCSRH are developing courses aimed at health providers with an interest in sexual and reproductive health who want to develop their practice, without becoming a specialist.

We welcome you to our abortion training package. If you have any feedback, ideas or would like to discuss this training further, please contact us: <a href="mailto:administration@nzcsrh.org.nz">administration@nzcsrh.org.nz</a>.

#### Joining NZCSRH and the Abortion Providers Group Aotearoa New Zealand (APGANZ)

We recommend that abortion service providers consider joining NZCSRH and APGANZ.

Benefits of NZCSRH membership (https://nzcsrh.org.nz/Associate/10914/) include:

- Monthly contraception and abortion peer review meetings
- Online educational resources
- Reduced conference/training course fees
- Becoming a trainer in Sexual and Reproductive Health (SRH)

The cost for associate membership is a yearly fee of \$150 (including GST) which is subject to annual review.

The Abortion Providers Group Aotearoa New Zealand (<u>APGANZ</u>) is a group of professionals who work or have worked in New Zealand providing safe legal abortions. Members of the group are doctors (referring doctors and abortion providers), nurses and midwives, counsellors, social workers, managers, administrators and researchers.

New members are welcome. Benefits of membership include:

- Reduced rates for APGANZ educational meetings
- Access to the APGANZ Google discussion forum
- Updates on abortion related research
- APGANZ represents abortion providers views on important national issues

The APGANZ membership fee (2022–2023) is \$100 for doctors and \$40 for non-doctors. Student membership is free.

#### **Continuing Professional Development**

NZCSRH recommends that qualified health practitioners ensure they participate in continuing education in line with their vocational educational advisory body and that for health professionals involved in abortion care this includes continuing education and development in abortion care.

## 2. INTRODUCTION TO ABORTION IN AOTEAROA NEW ZEALAND

#### Te Ao Māori in sexual and reproductive health

In the following presentation Dr Jo Lambert, Ngāti Maniapoto, Te Ati Awa, and a Fellow of the NZCSRH, presents an overview of Te Ao Māori in sexual and reproductive health.

Te Ao Māori in sexual and reproductive health

#### **Abortion overview**

Following the changes to our abortion laws in March, 2020, pregnant people in Aotearoa New Zealand have the right to self-refer to an abortion service provider for an abortion up to 20 weeks gestation. After 20 weeks gestation the health practitioner involved is required to consult a second health practitioner and decide whether an abortion is clinically appropriate.

Abortion care providers need to support and communicate effectively with the pregnant person throughout the decision-making and abortion process, enabling them to make their own informed decisions with clear understanding and expectations. Ideally if there are no contraindications, people should be given a choice of how, where and by whom they receive abortion care including options of medical or surgical abortion. In reality, care options are often limited by gestational age, location and practitioner skill sets.

**Early medical abortion (EMA)** is technically simple to provide; the important elements are in the assessment, communication with the patient, and evaluation of success. Mifepristone 200 mg is taken orally first, followed 24 to 48 hours later by misoprostol 800 micrograms (taken buccally, sublingually or vaginally). This combined regimen is more effective than misoprostol alone and is safe and successful >95% of the time, meaning no further intervention is required to complete the abortion.

In New Zealand, mifepristone is licensed for use up until 63 days (nine weeks). There are some studies of EMA provided from 64–70 days, suggesting 91–93% success rates, and use at this gestational age is approved by the US Food and Drug Administration. The World Health Organization Abortion Care Guideline (2022) supports medical abortion in primary care until 12 weeks. Outside of the 63 day approved gestation in New Zealand, mifepristone for EMA can be prescribed for patients under Section 25 of the Medicines Act 1981, and the New Zealand Aotearoa Clinical Guideline recommends its use for EMA up to 10+0 weeks' gestation.

**EMA can be offered in an outpatient setting in the community**, or with the support of a primary care provider, an EMA can take place at a person's home. It is important to have good communication between patients and primary care providers, between patients and the abortion service, amongst abortion providers, and between the abortion service and local gynaecology services in case of complications. EMA can be easily integrated into primary care and other clinical services and allows providers to play an important role in expanding access for patients.

**Early surgical abortion using vacuum aspiration** is usually a technically straightforward procedure that can be performed with manual or electric vacuum. Procedures can be done under local anaesthetic with or without analgesia and/or mild sedation, in an outpatient setting in the community.

After a bimanual examination to assess the size and shape of the uterus, the procedure is: insert the speculum, administer the paracervical block, dilate the cervix, and aspirate the pregnancy tissue. Ensuring the procedure is complete can be achieved by routine inspection of the aspirated tissue for products of conception or with an ultrasound scan. The use of gentle, neutral language and avoidance of words associated with pain may decrease pain perception during the procedure.

Early surgical abortion is safe with a 99% success rate. Fewer than 1% of patients have a complication requiring hospitalisation and fewer than 1% experience an ongoing pregnancy).

Second and third trimester abortion can be either surgical (dilatation and evacuation, preceded by cervical priming) or medical (taking medicines to induce a miscarriage). These procedures are usually performed in a hospital setting and are not included in this training.

**Confusion between Early Medical Abortion (EMA) and the Emergency Contraception pill (ECP)** Early medical abortion (EMA) is sometimes confused with emergency contraception, including in news reports and in television shows. EMA is the process of taking pills to cause a pregnancy to stop growing and to be expelled. The Emergency contraception pill (ECP) used in New Zealand is POSTINOR®-1). This contains a high dose of levonorgestrel that works by preventing or delaying ovulation. Therefore it does not work once a pregnancy is established.

The two main forms of emergency contraception used in New Zealand are the Emergency Contraceptive Pill and a Copper IUC.

Table 1 outlines the differences between medical abortion and emergency contraception.

Medical Abortion	Emergency Contraception
Ends an early pregnancy and causes it to expel	Delays or prevents ovulation. Prevents implantation.
Pills are taken in first – 10 week of pregnancy	Pills are taken or a copper IUC used within days of unprotected sex. <u>Further information</u>
Usually causes heavy bleeding and cramps	Mild side effects, if any
Stops pregnancy about 98% of the time	Pills prevent 92% of pregnancies. Copper IUD prevents 99.9% of pregnancies.

Table 1. Differences between medical abortion and emergency contraception

#### Other considerations in providing abortion

Although much of this training is based on the clinical aspects of providing an abortion, it is extremely important to consider the patient as a whole, including social and cultural impacts. <u>Intersectionality</u> recognises that individuals may face multiple and intersecting forms of structural discrimination, due to sexual orientation and identity, gender and gender identity, ethnicity, disability, or other aspects of their identity, and that this systemic discrimination can impact on their access to, and experiences of health care.

This should be a key consideration when setting up new health services and when addressing the needs of individual patients. It is also important to allow the time and space for people to make decisions; for instance, clinicians need to be prepared for a consultation to last up to an hour or more.

#### Abortion in precolonial Aotearoa New Zealand

By Dr Alison Green, Te Whāriki Takapou

Knowledge about precolonial Māori understandings of fertility, birth and what is referred to today as abortion was subjugated following the arrival of colonial settlers to Aotearoa. Although some of the early knowledge was recorded in writing by <u>Pākehā male ethnographers</u>, it was interpreted through a colonial lens that was strongly influenced by Christian and patriarchal ideologies. This resulted in misrepresentations of Māori customary practices, traditional values and principles that led, in particular, to the marginalisation of <u>the role</u> and <u>authority of women</u> as 'whare tangata' or the bearers of future generations.

A range of Māori terms for the loss or removal of a pregnancy are recorded in Māori dictionaries, mōteatea (song chants), pūrākau (origin stories) and tribal narratives. Understandings of these terms encapsulate broad concepts, connotations and referents: for example, whakatahe can refer to 'abortion', as well as 'the clearing of obstructions', and 'sacred food offered to atua'. The Māori language does not distinguish between miscarriage and abortion: materoto can refer to 'miscarriage', 'abortion' or 'stillbirth'; tahe can refer to 'miscarriage', 'abortion' or 'menstruation'; and whakatahe refers to both 'miscarriage' and 'abortion'. There is evidence in tribal narrative accounts of Māori in precolonial Aotearoa having effected the removal of a pregnancy, as well as records of certain plants or leaves used for medicinal purposes (rongoā) being known to have <u>contraceptive</u> or 'abortifacient' properties.

#### Further reading on the history of abortion in NZ

Te Ara – the Encyclopedia of New Zealand has a story by Megan Cook (published 5 May, 2011, reviewed & revised 8 Nov, 2018) describing the history of abortion in New Zealand, which includes several images and film clips. Available at this link: <u>https://teara.govt.nz/en/abortion</u>

Stuff Circuit has an interactive webpage 'Your Decision' with 21 reader submissions of abortion experiences contributed in 2019 (prior to the change in law), as part of their 'Big Decision' investigation into the abortion law reform debate. Stuff Circuit is Stuff's video-led, longform investigative unit and is funded by NZ On Air and is created in partnership with Māori Television. Available at this link: <u>https://interactives.stuff.co.nz/2019/circuit/your-decision/</u>

This video shows the situation prior to the recent abortion law reforms from the perspective of a patient accessing services:

How to get an abortion in New Zealand | On the Rag: Abortion

#### **Aotearoa New Zealand abortion statistics**

Abortion statistics prior to 2020 are available on the <u>NZ Stats website</u>, and annual reports (2012-2020) by the Abortion Supervisory Committee can be downloaded from the <u>Ministry of Justice website</u>. Annual abortion services reports from 2020 are now published by the Ministry of Health, and can be accessed through their <u>publications webpage</u>. The annual reports collate and summarise information collected through the abortion reporting process.

Useful information in planning abortion services:

- The abortion rate is slowly decreasing
- About 19% of known pregnancies (excluding miscarried pregnancies) end in an abortion
- The mean age of those having an abortion is about 28 years old, with 40% aged 30 or over
- 59% of people having an abortion had had at least one previous live birth
- The percentage of abortions accessed before 8 weeks gestation is increasing (45% in 2020) and the rate of early medical abortion has increased significantly

The information above is from Ministry of Health. 2021. Abortion Services Aotearoa New Zealand: Annual report. Wellington: Ministry of Health. ISBN 978-1-99-100761-2 (online). Licensed under the Creative Commons Attribution 4.0 International licence. Available from: <a href="https://www.health.govt.nz/system/files/documents/publications/abortion\_services\_aotearoa\_new\_zealand\_annual\_report\_2021\_8\_oct.pdf">www.health.govt.nz/system/files/documents/publications/abortion\_services\_aotearoa\_new\_zealand\_annual\_report\_2021\_8\_oct.pdf</a>

# 3. BECOMING AN ABORTION SERVICE PROVIDER

#### Requirements to become an abortion service provider

Prior to the 2020 legislation, only a medical doctor was able to be an abortion service provider. The <u>Abortion</u> <u>Legislation Act 2020</u> enabled a qualified health practitioner to provide abortion services Part 1, Amendments to Contraception, Sterilisation, and Abortion Act 1977, section 8).

So, what is a qualified health practitioner? The <u>Health Practitioners Competence Assurance Act 2003</u> details the mechanisms to ensure that health practitioners are competent and fit to practise their professions.

A <u>Cochrane review</u> showed no statistically significant difference in the risk of failure for medical abortions performed by mid-level providers (such as nurses and midwives) compared with doctors.

#### Assessment and certification

The NZCSRH recommends that you have the following skills prior to commencing abortion training:

- Contraception counselling online course available at: <a href="https://www.familyplanning.org.nz/courses/course?id=236">https://www.familyplanning.org.nz/courses/course?id=236</a>
- Long-Acting Reversible Contraception (LARC) training. LARC options should be available for people at the time of their abortion. For training information see "Long-acting Reversible Contraception: Health practitioner training principles and standards" 2022, Ministry of Health. An alternative is to have a pathway for referral for a funded LARC.
- Rangatahi Youth friendly practice we recommend the online training units developed by the Goodfellow Unit for the HEEADSS wellbeing framework – www.goodfellowunit.org/courses/workingyouth-heeadsss-assessment (a comprehensive 6 hour training) or https://www.goodfellowunit.org/ podcast/heeadsss-five-minutes (a 35 minute audio summary describing how to complete an assessment in a short period of time).

Qualified health practitioners who wish to provide abortion services must successfully complete <u>Module 1</u> <u>Consultation – communication and decision making</u>, before proceeding to the other modules. After completing the first module, participants' knowledge is assessed through an online quiz, and once this is successfully completed, a certificate can be downloaded. The <u>EMA training unit (Module 2</u>) is also assessed by an online quiz. There are theory assessments and practical competency tests for the <u>Early surgical abortion (Module 3</u>) and Point of care ultrasound (<u>Module 4</u>).

#### Notification of new services to the Ministry of Health

All abortion service providers are required to inform the Ministry of Health of their service as the Ministry are required by law to keep a list of providers. Email: <u>abortionservices@health.govt.nz</u> to inform the Ministry of a new service.

#### **Referral process and onwards pathways**

People seeking an abortion may self-refer or be referred by another health practitioner. It is essential that abortion providers have a process for managing referrals including self-referrals to them. New abortion providers should review the support services in their communities, including local hospitals, early pregnancy clinics, counselling services, sexual health services, and family violence services, to establish contacts and referral pathways.

Prior to providing abortion care, qualified health practitioners must ensure they have developed referral pathways in their region for the management of complications associated with abortion provision including surgical abortion and emergency care.

#### Availability of service

Abortion services are recommended to provide access to 24-hour support of the patient. The Ministry of Health has contracted Family Planning and Magma Healthcare to establish and provide a National Abortion Telehealth Service (DECIDE). It is intended that this service will help to support primary care practitioners to provide abortion services through access to virtual counselling and 24/7 clinical support for primary care providers.

#### **Professional support**

We recommend that new abortion providers identify a mentor for guidance and advice who is experienced in providing abortion care. Ideally this would be someone in your community, however, if you are not able to find someone, you can contact NZCSRH (https://www.nzcsrh.org.nz/) for help in linking you with a mentor. Another good place to gain continuing education and contacts/mentors is through the <u>Abortion Providers</u> <u>Group Aotearoa New Zealand</u> (APGANZ).

#### **Telehealth option**

Telehealth is the use of information and video conferencing technologies to deliver health services to patients. The Medical Council of New Zealand (MCNZ) published an <u>updated statement</u> on the use of telehealth in October, 2020. We recommend applying these principles if you intend to provide abortion care via telehealth. Note if a patient requests a complete telehealth abortion service (i.e., no in person visit) and is assessed as suitable for telehealth EMA, we recommend they use the <u>DECIDE</u> nation telehealth service. <u>More information</u>.

The required standards of care for telehealth are the same as those for in-person consultations. This should include 24-hour support of the patient and confirmed availability of local support and emergency services. Providing abortion care by telehealth is discussed in further detail in Module 2: Early Medical Abortion.

#### **Abortion Reporting**

To comply with the <u>Contraception, Sterilisation, and Abortion Act</u>, abortion service providers must submit a notification of abortion to the Ministry of Health (the Ministry) for every abortion provided within one month of the procedure. The reporting form can be accessed via this link: <u>https://www.alrnotifications.health.govt.nz/</u>

There is also a requirement for abortion service providers to submit an annual report to the Ministry by 31 March each year. Annual reporting forms are submitted to <u>abortionservices@health.govt.nz</u>. Forms will be send to all abortion providers, but if you haven't received a form, please contact the Ministry via the abortion services email.

The <u>Abortion reporting webpage</u> at the Ministry of Health website link provides further guidance on abortion notification and annual service reporting.

The Ministry collates the national data on abortions and reports upon this annually. The data is also used for the five yearly periodic review of timely and equitable access to abortion services, abortion related counselling services, pregnancy options information, contraception and sterilisation services

#### **Staffing and equipment**

EMA can be provided within a community setting or by telemedicine with minimal physical requirements. The process, including consultation and decision-making, and explanation of how and when to take the medicine with the patient, is estimated to take about an hour. It is critical to provide a welcoming space – all staff need to be part of the abortion care service creating a safe environment for people seeking an abortion. Confirming a pregnancy using a high sensitivity urine test is an important first step, and we suggest that abortion care providers ensure that tests are freely available on request.

Early surgical abortion requires specifically trained staff for provision and management of analgesia/sedation and spaces that are safe to provide early surgical abortion. These requirements are described in detail in Module 3.

#### Providing a high quality service and auditing your practice

Ngā Paerewa Health and Disability Service Standard (nz-81342021) along with the Aotearoa NZ Abortion Clinical Guidelines replaced the Interim Standards for Abortion Services in New Zealand.

Ngā Paerewa sets out the standard for health and disability service providers. Ngā Paerewa clearly sets out which sections of the standard apply to abortion service providers. Te Tiriti obligations and International Human Rights legislation underpin the standard and are evident throughout providing clear guidance on the expected standard of care service users should be receiving.

Note that while only hospital-based abortion service providers will be formally audited against Ngā Paerewa, but it is recommended that all health practitioners and providers apply Ngā Paerewa within their service and

undertake self-audits to ensure their service provides a high standard of patient focused care.

All health practitioners providing abortion services should be following the <u>Abortion Clinical Guidelines</u> as the accepted standard for best clinical practice.

The Ministry of Health as the system steward and regulators of abortion services use service reporting and other mechanisms, including audits and complaints to monitor abortion service providers.

#### Values clarification and talking about abortion

Discussion groups that were used in developing this training have clearly identified that when it comes to abortion, the manner in which the service is delivered, for example with cultural and spiritual (Taha wairua) safety, manaakitanga (respect), kindness and without judgement, is just as important to people receiving care as clinical competence (Figure 2).

In order to ensure that you are aware of your bias to ensure it is not impacting safe patient care, it is useful to undertake a values clarification exercise, to better understand your personal beliefs and values and where the gaps may exist, so you know in which areas you need to increase your cultural competence.

#### Further examples of values clarification resources include:

Abortion attitude transformation: A values clarification toolkit for global audiences (Ipas, Turner, K and Chapman Page, K. 2008). Available from: <u>https://www.ipas.org/resource/abortion-attitude-transformation-a-values-clarification-toolkit-for-global-audiences/</u>

National Abortion Federation (2005). The abortion option. A values clarification guide for health care professionals. Available from: https://prochoice.org/store/the-abortion-option-a-values-clarification-guide-for-health-professionals/

Abortion stigma ends here: A toolkit for understanding and action. Ipas (2018). Available from: https://www.ipas.org/resource/abortion-stigma-ends-here-a-toolkit-for-understanding-and-action/

Disability inclusion in reproductive health programs: An orientation and values clarification toolkit. Ipas (2021). Available from: <u>https://www.ipas.org/resource/disability-inclusion-in-reproductive-health-programs-an-orientation-and-values-clarification-toolkit/</u>

#### Current issues relating to providing abortion services in Aotearoa New Zealand

Abortion services and related counselling services are free in New Zealand to any pregnant person eligible for publicly funded health care, however, there is often a fee for an ultrasound scan. Additional barriers to access might also be present due to factors such as contextual circumstances, transport, distance, perceived cost, relational matters and childcare.



Figure 2. Aspects of abortion service delivery

It is essential for abortion providers to know what abortion services are available for people in their area, so that if they are not able to provide the care people need or choose, for example an early surgical abortion rather than an EMA, they can refer them to an abortion service which can provide this care.

At present the <u>DECIDE</u> website is the website recognised by the Ministry as the recommended source of consumer information on where people requiring abortion services can go to get an abortion and what types of services are available based on gestational age.

Improved access is important to achieving earlier treatment. For instance, access may be improved through:

- Access to pregnancy tests to identify pregnancy at earliest opportunity
- Self-referral
- Ease of booking an appointment
- Services available locally
- Requiring only one in person service visit where this is appropriate
- Full range of sexual and reproductive services available during the in person visit, including provision of more effective forms of contraception such as long-acting reversable contraceptives (LARC)
- Good service information including service accessibility, information on what to expect, choices, effectiveness and complication rates and information on whanau attending with the patient.

Improved abortion services in New Zealand will lead to:

- Better health outcomes improved access to a culturally and clinically safe services leading to better health outcomes
- Earlier gestation at time of treatment. Abortion is safer and better for patients the earlier it is performed.
- Better contraception improved access to LARC contraception.
- Greater treatment choice local services offering medical and surgical options.



There are four online theory modules available:

- 1. Consultation Communication and decision making
- 2. Early medical abortion (EMA)
- 3. Early surgical abortion theory (ESA)
- 4. Point of care ultrasound in first trimester abortion (POCUS)

The online training incorporates video, animations, presentations with voiceover and downloadable documents. All trainees must complete the Consultation module before proceeding to the EMA, ESA or POCUS modules (a detailed list of contents for each module is listed below). Each module finishes with a quiz to assess understanding and knowledge of the key points of the module. Participants must answer all of these quiz questions correctly to complete the module and are able to repeat the quiz as many times as needed to achieve this.

#### Summary of training requirements

Abortion service you wish to provide	Compulsory modules	Optional modules
Early Medical Abortion	1 and 2	4*
Early Surgical Abortion (ESA)	1 and 3*	4*
EMA and ESA	1, 2 and 3*	4*

\* NB modules 3 and 4 have additional practical requirements (supervised practice) that must be completed and practitioner competency signed off by an appropriately qualified supervisor BEFORE a health practitioner is able to start providing surgical abortion or point of care ultrasound without supervision The practical competency requirements are outlined within the theoretical ESA and POCUS modules.



#### Consultation - Communication and decision making

- Learning objectives and module overview Learning objectives Module overview
- 2. Abortion in Aotearoa New Zealand: NZ law, patient rights and professional standards and guidelines

NZ law Patient rights Professional standards and guidelines

#### 3. Communication

Tikanga in abortion care Family violence Cultural safety Abortion services and disabled people LGBTQI+ Whānau/Partner support

**4. Medical history and establishing gestation and location of pregnancy** Focused medical history and contraindications Establishing gestation and location of pregnancy

#### 5. Decision making

Informed Consent Pregnancy options - referral pathways Abortion options and pathways Opportunistic sexually transmitted infections (STI) screening Introduction to contraception options

- 6. Review of key learning points
- 7. Further reading and resources
- 8. Quiz on Consultation communication and decision making
- 9. Feedback



#### Early medical abortion (EMA)

1. Learning objectives and module overview Introduction to Early Medical Abortion Module overview and learning objectives

#### 2. Tikanga in abortion care

3. Pharmacology of medicines used for EMA Mifepristone Misoprostol Registered nurse prescribing Teratogenicity Off-label use of medicines (Section 25) Anti-D prophylaxis

#### 4. The EMA procedure

Pre-abortion assessment: focused medical history Pre-abortion assessment: estimation of gestational age EMA procedure, up to 10 weeks (70 days) Pain management and patient comfort Prophylactic antibiotics When to initiate contraception

#### 5. Aftercare and management of complications

Verification of completion of abortion Selective follow-up Reporting Management of complications

#### 6. Patient support

General patient safety and support Patient-centred information provision Counselling availability

#### 7. Review of key learning points

Support patients through the EMA process Address the range of what to expect during EMA with the patient Assess for completion of EMA Assess and manage common complications of EMA

#### 8. Further reading and resources

Pharmacology of medicines used for EMA The EMA procedure Management of complications Patient support

- 9. Quiz on EMA
- 10. Feedback



#### Early surgical abortion theory

- Learning objectives and module overview Learning objectives Module overview
- 2. Tikanga in early surgical abortion care
- **3.** Support staff, equipment and medicines used in early surgical abortion abortion

Support staff requirements Equipment requirements Medicines used in early surgical abortion

#### 4. Review of medical history and examination

#### 5. The early surgical abortion by aspiration procedure

- 1. Before the procedure
- 2. Bimanual examination
- 3. Cervical cleansing and paracervical block procedure
- 4. Cannula placement and cervical dilatation
- 5. Aspiration of uterine contents
- 6. Ensure that the abortion is complete
- 7. Report the abortion
- 6. Management of complications and aftercare Management of complications After care/Poroaki
- 7. Patient communication and support General patient safety and support Patient centred information provision Counselling
- 8. Review of key learning points
- 9. Quiz on early surgical abortion
- **10. Further reading and resources** International online resources
- 11. Feedback



#### Point of care ultrasound in first trimester abortion (POCUS)

- 3. Tikanga of abortion care
- 4. Theory of ultrasound
- 5. Equipment what is required? What is ultrasound? Ultrasound can produce different types of image on a screen
- 6. Procedures

Abdominal scan versus transvaginal scan The ultrasound examination Points to consider during USS procedure Acoustic windows

#### 7. Interpretation of ultrasound images

- Grey scale Artifacts Interpreting 2D images from a 3D uterus Is something inside the uterus or outside? Scanning early pregnancy Distinguishing the gestation sac on ultrasound Distinguishing the yolk sac on ultrasound Determining crown rump length (CRL) on ultrasound Distinguishing the foetal heart on ultrasound Pregnancy of unknown location Distinguishing retained products of conception on ultrasound and differential diagnosis Distinguishing twin pregnancy on ultrasound When things don't look right
- 8. Key Learning Points
- 9. Quiz on Ultrasound theory
- **10. Practical competency**
- 11. Further reading and resources
- 12. Feedback

# 5. REGISTRATION

#### Before commencing training

Prior to commencing this NZCSRH module in abortion care participants should download personal copies of:

- Ngā Paerewa Health and disability services standard <a href="https://www.standards.govt.nz/shop/nzs-81342021/">https://www.standards.govt.nz/shop/nzs-81342021/</a>
- The New Zealand Aotearoa Abortion Clinical Guideline; <a href="https://www.health.govt.nz/publication/new-zealand-aotearoa-abortion-clinical-guideline">https://www.health.govt.nz/publication/new-zealand-aotearoa-abortion-clinical-guideline</a>.
- The MOH Te Tiriti o Waitangi framework: <a href="https://www.health.govt.nz/system/files/documents/pages/whakamaua-tiriti-o-waitangi-framework-a3-aug20.pdf">https://www.health.govt.nz/system/files/documents/pages/whakamaua-tiriti-o-waitangi-framework-a3-aug20.pdf</a>



These standards and guidelines will be referred to throughout the training with regards to how they apply to the provision of abortion care.

It is recommended that you have the following skills prior to commencing abortion training:

- Contraception counselling online course available at: <u>https://www.familyplanning.org.nz/courses/</u> course?id=236
- Long-Acting Reversible Contraception (LARC) training. LARC options should be available for people at the time of their abortion. For training information see "Long-acting Reversible Contraception: Health practitioner training principles and standards" 2022, Ministry of Health. An alternative is to have a pathway for referral for a funded LARC
- Rangatahi Youth friendly practice we recommend the online training units developed by the Goodfellow Unit for the HEEADSS wellbeing framework – www.goodfellowunit.org/courses/workingyouth-heeadsss-assessment (a comprehensive 6 hour training) or https://www.goodfellowunit.org/ podcast/heeadsss-five-minutes (a 35 minute audio summary describing how to complete an assessment in a short period of time).

It is also vital that you know how to access and refer people to social support services including violence intervention, addiction, youth support mental health and other health and social services following a positive risk screen. Your organisation should have screening tools to assist in identifying these issues.

Having access to interpreting services and cultural support services is also useful to support your service being accessible and safe for a range of cultures.

All people requesting abortion MUST be offered the option of having pre-abortion counselling so you need to know how to access abortion counselling services. The <u>DECIDE</u> national telehealth service offers virtual abortion counselling for patients accessing abortion via a primary care based abortion service provider. Hospital based abortion providers typically link to appropriately trained social workers within the hospital workforce to provide both abortion counselling and referrals for health and social support services when required.

#### Providing feedback on training

Your feedback is invaluable to us to assist in improving the course. We would appreciate your assistance by completing the following short form. This form is also available on the <u>feedback page</u> of the abortion training module.

Name:	Name:	
email address):	Contact details (email address):	
t this relates to:	Modules that this relates to:	

#### 1. How effective do you think the course was in achieving your learning objectives?

○ Not Effective ○ Quite Effective ○ Very Effective

#### 2. What was the best aspect of the course?

#### 3. What was the worst aspect?



#### 4. How can it be improved?

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#### 5. Was the subject matter easy to follow and understand?

○ Not Easy ○ Quite Easy ○ Very Easy

6. Was the wording clear?

○ Yes ○ No

#### 7. Were the multimedia materials clearly visible and audible?

○ Yes ○ No

# Comments

#### 8. How would you rate the multimedia components of the course?

	Poor	Adequate	Good	Excellent
Video:	0	0	0	0
Audio:	0	0	0	0
Images:	0	0	0	0
Written material and handouts:	0	0	0	0

#### 9. How can we make the course more appealing in terms of visual and auditory aspects?

#### 10. How would you rate the course based on how engaging it is?

- $\bigcirc$  Poor  $\bigcirc$  Adequate  $\bigcirc$  Good  $\bigcirc$  Excellent
- 11. Were you satisfied with the level of interactivity provided by the course, such as the quizzes?
  - Poor Adequate Good Excellent
- 12. What changes would you like to apply to the training?



13. What additional areas would you like to see covered in the training?

#### 14. Overall, how would you rate the training?

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(One to five stars)

# 6. ABBREVIATIONS

ANZCA	The Australian and New Zealand College of Anaesthetists
ASC	Abortion Supervisory Committee
APGANZ	Abortion Providers Group Aotearoa New Zealand
BhCG	beta human chorionic gonadotropin
СМТ	cervical motion tenderness
COCP	combined oral contraceptive pill
CRL	crown-rump length
ECP	emergency contraception pill
ED	emergency department
EDD	estimated date of delivery
EMA	early medical abortion
EVA	electric vacuum aspirator
IM	intramuscular
IPV	intimate partner violence
IUC	intrauterine contraception
IUP	intrauterine pregnancy
IUS	intrauterine system
IV	intravenous
LARC	long-acting reversible contraception
LGBTQI+	lesbian, gay, bisexual, transgender, queer, intersex, +
LMC	lead maternity carer
LMP	last menstrual period
MCNZ	Medical Council of New Zealand
MOH	Ministry of Health
MSD	mean sac diameter
MVA	manual vacuum aspirator
NAAT	nuclear acid amplification test
NSAID	nonsteroidal anti-inflammatory drug
NZCSRH	New Zealand College of Sexual & Reproductive Health
OCP	oral contraceptive pill pelvic inflammatory disease
PID PO	
POCUS	per oral point of care ultrasound
POCOS	progesterone only contraceptive pill
PPE	personal protective equipment
PR	per rectum
PSO	practitioner supply order
PUL	pregnancy of unknown location
PV	per vagina
RPOC	retained products of conception
SL	sublingual
SOGIESC	sexual orientation, gender identity, gender expression and sex characteristics
SRH	Sexual and reproductive health
STI	sexually transmitted infection
TV	transvaginal
TVUS	transvaginal ultrasound
US	ultrasound
WHO	World Health Organization

# 7. GLOSSARY OF TE REO TERMS

Aotearoa	Indigenous name for New Zealand	
Awa	river, rivers	
Atua	god/godess, deity, supernatural being, menstrual blood	
Hākari	feast, gift, entertainment	
Hapū	to be pregnant, subtribe	
Harakeke	flax	
Hine	girl, daughter	
Hine-ahu-one	the first woman	
Hine-nui-te-pō	goddess of stardust and sunlight, also known as the goddess who receives the dead	
Hina-te-iwa-iwa	goddess of the moon and reproductive cycle of women, goddess who resides over the women's esoteric knowledge and ceremonial arts	
Hine-tītama	daughter of Hine-ahu-one, goddess of the dawn, binding night and day	
Hinengaro	psychological, the hidden maiden	
la	he/she, him/her	
lpu	container, bowl, vessel	
Ipu Whenua	container to hold placenta or pregnancy tissue (preferably bio friendly to break down once buried)	
Iwi	tribe, tribal nation, collection of families related through a common ancestor, human bone	
Kai	food, to eat	
Kaimoana	seafood	
Kāinga	house	
Kaitiaki	guardian, caretaker	
Karakia	chant, incantation	
Kāwanatanga	governance, government	
Kaumātua	elder	
Kaupapa	topic, subject, theme	
Kaupapa Māori	living through tikanga	
Kete	basket, kit	
Koha		
	donation or gift	
Kohukohu	sphagnum moss	
Kohukohu Kōrero		
	sphagnum moss	
Kōrero	sphagnum moss talk, to speak, narrative	
Kōrero Kuia	sphagnum moss talk, to speak, narrative elderly woman	
Kōrero Kuia Kuka	sphagnum moss talk, to speak, narrative elderly woman dry flax leaves, abortion	

Manaakitanga	to support, give hospitality, show respect and generosity to others	
Manuhiri	visitor, guests	
Materoto	miscarriage, abortion, spontaneous abortion, stillbirth, to be stillborn	
Marae	open area in front if meeting house, also refers to general complex of buildings and land	
Mātauranga Māori	education, wisdom and knowledge skill pertaining to Māori	
Maui	Polynesian cultural hero and demigod	
Maunga	mountain	
Mihi	acknowledge, greeting	
Moana	sea	
Moko	print, tattoo	
Mokopuna	grandchild, grandchildren	
Ngahere	forest	
Noa	to be free from the restrictions on tapu, unrestricted	
Oranga	wellbeing, health, living	
Pākehā	non Māori, European settlers	
Papatūānuku	earth mother	
Pōwhiri	ceremonial welcome	
Puna	a well, spring	
Pūrākau	origin stories	
Rangatahi	young person, adolescent	
Rangatira	chief (male and female)	
Raranga	to weave	
Ranginui	Sky Father, God of the Sky	
Tāne	male, man	
Tāne-Mahuta	atua of forests, trees and birds	
Te Taiao	the environment	
Te taha hinengaro	the psychological side	
Te taha tinana	the physical side	
Te taha wairua	the spiritual side	
Te taha whānau	family wellbeing	
Tara	vagina	
Tahe	Menstrual blood, abortion, menstruation, exude, drop, flow	
Tangata	people	
Tangata whenua	people of the land	
Taonga	treasure, possession	
Tapu	to be sacred, set apart, under atua protection, restricted	
Te Ao Māori	the Māori world, Māori worldview	
Te Ao Mārama	the world of life, light, the physical world	

Te Kore	the void, the primordial womb-space at the beginning of the world	
Te Reo Māori	the Māori language	
Te Tiriti o Waitangi	Māori version of the Treaty of Waitangi	
Tikanga	correct procedure, custom, practice, habit	
Tinana	body, physical	
Tino rangatiratanga	political, social, cultural and economic autonomy	
Tipuna/Tupuna	ancestor	
Tīpuna/Tūpuna	ancestors	
Toto	blood	
Uha	vulva, female genitals, femaleness	
Ure	penis	
Wā	time, season	
Wahine	woman	
Wāhine	women	
Waiata	song	
Wairua	spirit, soul	
Wairuatanga	spirituality	
Waka	canoe	
Wānanga	learning, series of discussions	
Whaea	mother, aunt, female relative	
Wahakura	woven harakeke (flax) bassinet for infants	
Whaiora	seeker of wellbeing, client, patient	
Whakaaro	thoughts	
Whakairo	carving	
Whakamana	to authority or prestige to, to enhance the mana of another/others	
Whakapapa	geneology, descent lines, to layer , past influences	
Whakataukī	proverb, saying	
Whakawhanaungatanga	to make relationships	
Whare	house	
Whānau	family, to be born, to give birth	
Whare Tangata	house of humanity, womb	
Whenua	land, placenta, pregnancy tissue	
Whenua ki te whenua	returning the placenta to the land	