

Introduction to Abortion in Aotearoa New Zealand

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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.

^{*} 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.

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).

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: administration@nzcsrh.org.nz.

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
- Regular training webinars and panel presentations by multidisciplinary experts in sexual and reproductive health (SRH)
- Becoming a trainer in 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 (APGANZ) 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. Further information
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. Intersectionality 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 Pākehā male ethnographers, 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 the role and authority of women 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 contraceptive or 'abortifacient' properties.

Further reading on the history of abortion in Aotearoa 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: https://teara.govt.nz/en/abortion.

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: https:// interactives.stuff.co.nz/2019/circuit/your-decision/

Le Grice, J. and Braun V. 'Indigenous (Māori) perspectives on abortion in New Zealand' Feminism & Psychology 2017: 0(0) 1–19.

Le Grice, J. 'Māori and abortion: an 'impossible' choice?' Women's Health Update 2014: 18:3.

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

Aotegroa 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: www.health.govt.nz/system/files/documents/publications/abortion_services_aotearoa_new_zealand_annual_report_2021_8_oct.pdf

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 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). Registered health practitioners can perform surgical abortions or prescribe medicines for medical abortions if it is a health service permitted within their scope of practice and the practitioner holds a current practicing certificate. Abortion is within scope of practice for doctors, midwives, nurse practitioners and registered nurses.

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: https://www.familyplanning.org.nz/courses/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 HEEADSSS (Home, Education, Employment, Eating, Activities, Drugs and
 Alcohol, Sexuality, Suicide and Depression, Safety) wellbeing framework https://www.wharaurau.org.nz/all-resources/working-with-youth-heeadsss-assessment (a comprehensive 4 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> Consultation — communication and decision making, 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 Manatū Hauora

All abortion service providers are required to inform Manatū Hauora that they will be providing a new service. This notificatiocan be sent by email to <u>abortionservices@health.govt.nz</u>. Further information can be accessed at the <u>Manatū Hauora abortion services website</u>.

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 Abortion Providers Group Aotearoa New Zealand (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</u>, <u>Sterilisation</u>, <u>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: https://www.alrnotifications.health.govt.nz/

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: https://www.ipas.org/resource/abortion-attitude-transformation-a-values-clarification-toolkit-for-global-audiences/

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. lpas (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: https://www.ipas.org/resource/disability-inclusion-in-reproductive-health-programs-an-orientation-and-values-clarification-toolkit/

Dudzinski, D. (2016). Navigating moral distress using the moral distress map. Journal of Medical Ethics 42:321-324. Available at: https://doi.org/10.1136/medethics-2015-103156

Watson, K. (2019). Abortion as a moral good. The Lancet 393:1196-1197. Available at: https://doi.org/10.1016/S0140-6736(19)30581-1

Watson, K. (2022). The ethics of access: Reframing the need for abortion care as a health disparity. American journal of bioethics, 22: 22-30. Available at: https://doi.org/10.1080/15265161.2022.2075976



Figure 2. Aspects of abortion service delivery

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.

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 website</u> 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.

4. OVERVIEW OF THE TRAINING MODULES

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

1. 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

1. 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)

- 11. Introduction
- 2. Overview
- 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 https://www.standards.govt.nz/shop/nzs-81342021/
- The New Zealand Aotearoa Abortion Clinical Guideline; https://www.health.govt.nz/publication/new-zealand-aotearoa-abortion-clinical-guideline
- The MOH Te Tiriti o Waitangi framework: https://www.health.govt.nz/system/files/documents/pages/whakamaua-tiriti-o-waitangi-framework-a3-aug20.pdf







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: https://www.familyplanning.org.nz/courses/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 HEEADSSS (Home, Education, Employment, Eating, Activities, Drugs and
 Alcohol, Sexuality, Suicide and Depression, Safety) wellbeing framework https://www.wharaurau.org.nz/all-resources/working-with-youth-heeadsss-assessment (a comprehensive 4 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:	
	Contact det	ails (email address):	
	Modules	s that this relates to:	
1.	How effective of	do you think the course	e was in achieving your learning objectives?
	O Not Effective	O Quite Effective	○ Very Effective
2.	What was the k	pest aspect of the cour	rse?
3.	What was the v	vorst aspect?	
4.	How can it be i	mproyed?	
⊶.	How call it be i	inproveu:	
5.	Was the subject	t matter easy to follow	v and understand?
	○ Not Easy	Quite Easy	○ Very Easy
6.	Was the wording	ng clear?	
	○ Yes	○ No	
7.	Were the multi	media materials clearly	y visible and audible?
	○ Yes	○ No	
	Comments		

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		
How can we make the course mor	e appealing	g in terms of visi	ual and audi	tory aspects?		
How would you rate the course ba	ased on how	w engaging it is?	•			
○ Poor ○ Adequate ○ G	ood C	Excellent				
Were you satisfied with the level o	f interactiv	ity provided by t	he course, s	such as the quizzes?		
○ Poor ○ Adequate ○ G	ood C	Excellent				
What changes would you like to a	pply to the	training?				
What additional areas would you	liko to soo d	savorad in the tr	nining?			
what additional areas would you	iike to see t	overed in the tr	aning:			
Overall, how would you rate the tr	aining?					
企会会会						

(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 CMT 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 intimate partner violence **IPV 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 **PID** pelvic inflammatory disease PO per oral **POCUS** point of care ultrasound **POP** 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

ultrasound

World Health Organization

US

WHO

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

 ${f Hapar u}$ 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)

lwi tribe, tribal nation, collection of families related through a common ancestor,

human bone

Kai food, to eat

Kaimoana seafoodKāinga house

Kaitiaki guardian, caretakerKarakia chant, incantation

Kāwanatanga governance, government

Kaumātua elder

Kaupapa topic, subject, themeKaupapa Māori living through tikanga

Kete basket, kit

Koha donation or gift

Kohukohu sphagnum moss

Kōrero talk, to speak, narrative

Kuia elderly woman

Kuka dry flax leaves, abortion

Mahi work

Mana prestige, authority, control

Mana Wahine power and authority of Māori women

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 **Tipuna/Tupuna** 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

Whakairo 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