

# **ashm** Decision-Making in Sexual and Reproductive Health



# Pharmacy Consultations

#### **Leading SRH Conversations**

#### Pharmacists as SRH Partners

#### **Referral and Care Coordination**

## Effective, inclusive communication focusing on patient needs and shared decision-making

- Use open, non-judgemental language: Avoid assumptions about gender, sexuality, or relationship status. Use terms like "partner(s)" and ask for preferred name and pronouns. The parts and practices model focuses on the body parts a person has, and what they're doing with them, rather than making assumptions.
- Normalise SRH topics: Frame SRH as a routine part of health care.
   Provide resources where appropriate.
- Be clear and direct: Use plain language and avoid euphemisms.
   Patients appreciate clarity when discussing symptoms or concerns.
- Ensure confidentiality: Reassure patients that their information is private and protected, especially when discussing sensitive topics.

#### **Cultural Considerations**

- Avoid cultural stereotypes: Don't assume beliefs or behaviours based on ethnicity or background.
- Adress language barriers: Use professional interpreters via TIS National and provide translated resources as needed.

#### **Working with Young People**

- Understand decision-making capacity as some may be considered mature minors (Gillick competent) and can legally make informed healthcare decisions. Be aware of jurisdiction-specific requirements.
- Support autonomous health decisions and provide reassurance about confidentiality.
- If possible and relevant, offer the option to speak with a pharmacist
  of a preferred gender or age group.

#### **Providing a Non-Judgemental Service**

- Avoid moralising: Focus discussions on supporting health outcomes rather than judging personal choices.
- Listen actively: Validate concerns and avoid expressions of shock or disapproval.
- Reflect on internal biases: Continuously ensure personal attitudes do not influence patient care.
- Use inclusive resources and signage: Provide materials that are friendly and welcoming to all patients (e.g. LGBTQIA+).



**Contraceptive Counselling:** Including supplying contraceptives and EC, and in some jurisdictions prescribing selected hormonal contraceptives.

**STI Prevention and Support:** Gather sexual history to identify signs, symptoms and risk factors for STIs, provide education on STI prevention, and referral to STI testing services.





**Health Promotion:** Support informed choices through evidence-based education on SRH, menstrual health, fertility and menopause.

**Equity of Access:** Supporting underserved populations, including rural, remote, and Medicare-ineligible individuals in accessing SRH advice and care.





**Referral and Care Coordination:** Identify patient needs and connect them with appropriate medical or specialist services, providing follow-up and ongoing support to ensure continuity of care.

# Ensure treatment aligns with current, evidence-based guidelines including:

- STI Management Guidelines
- · PEP Guidelines
- · PrEP Guidelines

## Provide patient-centred counselling

- Expected side effects and how to manage them
- Importance of treatment adherence and counsel on supporting tools
- Screening for potential drug interactions (including supplements/complementary medicines)
- · Management of missed doses
- Counsel on alternative access options if the medication cannot be supplied directly by your service

Pharmacists
Role in STI,
HIV PrEP, PEP
Management

#### Advise on posttreatment precautions

Pregnancy and chestfeeding

**Consider special** 

circumstances

- Medication allergies and alternative treatment options
- · Co-infections with other STIs
- Renal considerations (i.e. medications effect on the kidneys and dosing in the presence of renal dysfunction)
- Hepatitis B status for PEP/PrEP medication
- Timeframes for abstaining from sexual contact after treatment initiation (varies by infection/ treatment)
- Partner notification/treatment, where appropriate
- Importance of follow-up testing if indicated

	Referral and Care Coordination	
Provider	Services Offered	
General Practice	General Practitioner's (GPs) & Nurse Practitioners (NPs). Comprehensive SRH assessment, SRH education, contraception initiation, STI testing, emergency contraception, abortion services, HIV PrEP, HIV management (specialist GP). GPs, and NPs providing LARC and EMA services can be found using <u>AusCAPPS</u> .	
State-based SH Services	STI screening and treatment, HIV PEP & PrEP, specialised SRH services (including EC and initiating contraception and medical termination of pregnancy. Local LGBTQ+ organisations may also offer SH services.	
Sexual and Reproductive Health Organisations	Contraceptive counselling, LARC insertion, abortion services and education.  ACT: Sexual Health & Family Planning ACT  NSW: Family Planning Australia  NT: Family Planning Welfare Associate of NT  QLD: True Relationships and Reproductive Health  SA: SHINE SA  TAS: Family Planning Tasmania  VIC: Sexual Health Victoria  WA: Sexual Health Quarters	
Sexual Assault Services	Crisis support, counselling, medical and forensic care.  Locate a service via National Association of Services  Against Sexual Violence or Say It Out Loud.	
Aboriginal Medical Services (AMS)	Culturally safe SRH care, contraception, STI screening, SRH education, pregnancy support, education, HIV PrEP. Locate a service via Register of Accredited AMS' or NACCHO.	
Culturally and Linguistically Diverse (CALD) Services	Contraception, STI screening, SRH education, pregnancy support, education, and tailored support for CALD groups.  Locate a service via Child Family Community Australia.	
Telehealth	Remote SRH consultations, SRH education,	

contraception advice, abortion care.

counselling and telehealth services.

Medical and surgical abortion, contraception

Services

MSI Australia



# Decision-Making in Sexual and Reproductive Health

# Pharmacy Consultations

#### **Contraception and Early Medical Abortion Care**

		Contraceptive Methods and Their Use Across Life Stages				
	Contraception method	IUD (LNG, copper)	Progestogen Implant	DMPA Injection	Combined hormonal contraception (COCP, vaginal ring)	Progestogen-only (POP, mini-pill)
R E P R O D U C T I V E Y E A R S	Efficacy†	Extremely effective (99.5% - 99.9%)	Extremely effective (99.95%)	Very effective (96% -99.8%)*	Very effective (93% - 99.5%)*	Very effective (93% - 99.5%)*
	User dependency	Low	Low	Low	High	High
	Duration	Copper IUD: lasts 5-10 years     LNG IUD: lasts 5-8 years	Lasts 3 years	Lasts 12 weeks	COCP: lasts 24 hours     Vaginal ring: lasts 21 days	Lasts 24 hours
	Return to fertility after discontinuation	Immediate	Approx. one month after discontinuation	4-6 months but can be up to 12 months	Approx. one month after discontinuation.	Immediate
	Discreet	Yes	Yes	Yes	No	No
	Impact of Enzyme-Inducing Drugs on Contraception (Refer to clinical resources for detailed information)	Contraceptive effectiveness not expected to be affected	Contraceptive effectiveness may be reduced during use of enzyme-inducing drugs and for a period after discontinuation	Contraceptive effectiveness not expected to be affected	Contraceptive effectiveness may be reduced during use of enzyme-inducing drugs and for a period after discontinuation	Contraceptive effectiveness may be reduced during use of enzyme-inducing drugs and for a period after discontinuation
	Common side effects	Copper IUD: heavier bleeding, cramping     LNG IUD: hormonal side effects <sup>‡</sup> may occur	Hormonal side effects‡	Hormonal side effects <sup>‡</sup>	Hormonal side effects <sup>‡</sup> , commonly including nausea and/or bloating	Hormonal side effects‡
	Additional benefits	Long-acting and reversible     Copper IUD: suitable for those who do not want to use hormonal contraception     LNG IUD: may reduce/stop heavy menstrual bleeding, relieve dysmenorrhoea and improve endometriosis symptoms	Long-acting and reversible     May reduce/stop menstrual bleeding, relieving dysmenorrhoea in some users	Longer acting than COCP, vaginal ring, POP     May reduce/stop menstrual bleeding, relieving dysmenorrhoea in some users	COCP: provides flexible regimen options to suit patient preferences and clinical needs User-controlled-can be discontinued at any time Non-contraceptive benefits include improving acne, heavy bleeding, dysmenorrhoea, endometriosis, PCOS, PMS Reduced risk of uterine & ovarian cancer	User-controlled; can be discontinued at any time Can be used in people with contraindications to estrogen
	Potential concerns	Requires pelvic exam & insertion. Altered bleeding pattern Small risk of IUD expulsion, uterine perforation and pelvic inflammatory disease	Requires insertion Altered bleeding pattern Small risk of implant migration	<ul> <li>Altered bleeding pattern</li> <li>Loss of bone mineral density (reversible)</li> </ul>	Risk of VTE, ischemic stroke and myocardial infarction Small increase in the risk of inflammatory bowel disease, cervical and breast cancer May increase blood pressure Spotting may occur	Altered bleeding pattern     Lack of non-contraceptive benefits
	Use while chestfeeding	Safe	Safe	Safe	Requires tailored clinical judgement	Safe
	Postpartum	Suitable immediately (0-48h) or ≥ postpartum	Suitable immediately	Suitable immediately	Requires tailored clinical judgment	Suitable immediately
	Perimenopause  Contraception is required until menopause is confirmed − 12 months of amenorrhoea if aged ≥ 50 years, or 24 months if aged < 50 years. Amenorrhoea is not a reliable indicator of menopause in people using hormonal contraception	Copper IUD: a non-hormonal option  • When inserted at ≥ 40 years, it can be retained until menopause  LNG IUD: improves menstrual control and reduces heavy bleeding or dysmenorrhoea.  • When inserted at ≥ 45 years, it can be retained for up to 7 years  • Provides endometrial protection when used with MHT	Suitable in the absence of contraindications Can cause irregular menstrual bleeding Cannot be used for endometrial protection when used with MHT	Not preferred in people     45 years and not     recommended beyond 50     years due to bone density     and metabolic concerns	Oestrogen-based methods are not recommended > 50 years due to cardiovascular risks  May be continued in medically eligible people < 50 years  Assists with cycle regulation and vasomotor symptoms  Review cardiovascular and VTE risk annually	Suitable for most who cannot use Oestrogen     Can cause irregular bleeding     Amenorrhoea while using POP does not confirm menopause     Does not provide endometrial protection when used with MHT
	Menopause Once menopause is confirmed, contraception is no longer required. Decisions on ongoing hormonal therapies should be guided by menopause management rather than contraception	Copper IUD: Not required after menopause Remove once menopause confirmed. LNG-IUD: Not required for contraception once menopause confirmed May remain in place for non-contraceptive benefits (e.g. endometrial protection is part of MHT)	Not required after menopause	Not recommended after menopause due to adverse effects of bone and lipids	Not recommended after menopause because of increased cardiovascular risk     Discontinue at menopause and transition to MHT if indicated for symptom management	Not required after menopause

Refer to ASHM's Decision Making in Contraception: Consultation Essentials for further information and consultation considerations

- $\texttt{†} \ \texttt{Efficacy} \ \textit{figures} \ \textit{based} \ \textit{on} \ \textit{data} \ \textit{from the} \ \underline{\textit{The rapeutic Guidelines}} \ \textit{and} \ \underline{\textit{The College of Sexual \& Reproductive Healthcare}}$
- \* Efficacy rate variations in non LARC methods reflect difference in typical use and perfect use

#### **Therapeutic Roles of Hormonal Contraceptives Beyond Contraception**

Some hormonal contraceptives are also prescribed to manage a range of medical conditions. Best practice includes confirming the indication, providing personcentred counselling, monitoring treatment response and adverse effects, supporting preventative health and screening, and collaborating with other health professionals when required. Potential therapeutic benefits of hormonal contraceptives include polycystic ovary syndrome (PCOS), endometriosis, primary ovarian insufficiency (POI), and perimenopause.

#### PCOS:

Used to regulate menstrual cycles, protect the endometrium, and improve androgen-related symptoms (e.g. acne, hirsutism)

#### **Endometriosis:**

Used continuously or long-term to suppress ovulation, reduce dysmenorrhoea and pelvic pain, and control menstrual bleeding

Used as hormone replacement to maintain oestrogen levels, support bone and cardiovascular health, and relieve hypo-oestrogenic symptoms

#### **Perimenopause:**

Used to stabilise menstrual cycles, reduce heavy or erratic bleeding, and relieve vasomotor symptoms (e.g. hot flushes, night sweats)

## Glossary

SRH

STI

**UPSI** 

ART	Antiretroviral Therapy	
СОСР	Combined Oral Contraceptive Pill	
IUD	Intrauterine Device	
LARC	Long-Acting Reversible Contraceptive	
LNG	Levonorgestrel	
МНТ	Menopausal Hormone Therapy	
PEP	Post-Exposure Prophylaxis	
PrEP	Pre-Exposure Prophylaxis	
POP	Progestogen-only Pill	

Sexual and Reproductive Health

Sexually Transmissible Infection

Unprotected sexual intercourse

#### **Choosing an Emergency Contraceptive (EC)**

using LNG EC

as time since UPSI increases)

Method	Key considerations
Copper IUD Effective up to 120 hours after UPSI (efficacy is consistent across this period)	<ul> <li>Highest efficacy EC while also providing an ongoing contraception</li> <li>Efficacy unaffected by body weight or medicines</li> <li>Requires insertion by trained provider</li> <li>Higher upfront cost</li> </ul>
Ulipristal acetate (UPA) 30mg Effective up to 120 hours after UPSI (efficacy relatively consistent across this period)	If the dose is vomited within 3 hours of taking the tablet, another dose is required More effective than LNG-EC Efficacy may be reduced if BMI > 30 or weight > 85kg Efficacy reduced by progestogen (excluding LNG IUD) used 7 days before or 5 days after UPA Avoid hormonal contraception for 5 days after UPA Use caution with glucocorticoids, asthma, CYP3A4 inducers and griseofulvin used within past 4 weeks Not recommended for repeated use within the same cycle UPA and LNG may impair each other's effects. After using LNG EC, wait ≥ 7 days before using UPA UPA passes into milk; risk to infant low (limited data). Contact a pregnancy medicine information service for patient-specific advice
Levonorgestrel (LNG) 1.5mg Effective up to 72 hours after UPSI, with some evidence for effectiveness up to 96 hours after UPSI (efficacy decreases	If the dose is vomited within 2 hours of taking the tablet, another dose is required Safe during chestfeeding Efficacy may be reduced if BMI > 30 or weight > 85kg Possible drug interactions with Griseofulvin and CYP3A4 inducers used within past 4 week.  UPA and LNG may impair each other's effects. After using UPA EC, wait > 5 days before

## **Early Medical Abortion (EMA)**

Pharmacists can dispense mifepristone and misoprostol combination tablets (e.g. MS-2 Step) without special registration, improving timely, accessible EMA particularly groundbreaking for underserved populations.

#### **Best Practice EMA Consultation**

- · Use a private consultation room or arrange telehealth.
- · Explain medication use: dosing, timing, and common side effects.
- Screen for potential interactions with concomitant medication and supplements.
- Recommend a trusted support person during MS-2 Step administration and suggect comfort measures; rest, analgesics, antiemetics.
- Avoid tampons, bath, swimming, and sexual intercourse for 7 days post-treatment. Advise on
- · Outline red flags for urgent care including heavy bleeding, severe pain, signs of infection.
- · Reinforce that bleeding does not confirm expulsion. Prescriber follow up at 2-3 weeks is essential.
- · Encourage return for support and discussion of ongoing contraception.
- Provide written and online resources for the patient and support person.

#### **EMA Resources & Support**

- MS-2 Step program
- WHV Early Medical Abortion online course
- Pharmacists' Support Service (PSS): 1300 244 910, 8 am-11 pm daily, offers debriefing for challenging encounters
- · Join the AusCAPPS Network for expert clinician and peer support, education, and resources on EMA and LARC.





# Decision-Making in Sexual and Reproductive Health



HIV Pre-Exposure Prophylaxis (PrEP)

prevent HIV infection.

· PrEP is the use of ART by HIV-negative individuals to

# Pharmacy Consultations

**HIV Post-Exposure Prophylaxis (PEP)** 

· PEP is a 1-month course of ART taken by HIV-

negative individuals after a potential exposure to

#### **HIV Prevention: PrEP vs PEP**

STI	Symptoms	Mistaken for
Chlamydia  Organism: Chlamydia trachomatis  Most reported STI in Australia, especially among people under 30  First-line recommended treatment is doxycycline  Treatment duration depends on infections site(s) (genital/pharyngeal vs anorectal).	Often asymptomatic Dysuria Penile urethral discharge Vaginal discharge Pelvic/testicular pain Dyspareunia Postcoital bleeding	Urinary tract infection Bacterial vaginosis Thrush Other STIs (e.g. gonorrhoea, trichomoniasis)
Organism: Neisseria gonorrhoeae Most commonly diagnosed in men who have sex with men, young (heterosexual) Aboriginal and Torres Strait Islander people living in remote and very remote areas, and travelers returning from high prevalence areas overseas. First line recommended treatment is ceftriaxone plus azithromycin Treatment dose will vary by infection site. Emerging resistance in urban Australia may compromise the effectiveness of first-line treatments.	Penile urethral discharge     Dysuria     Vaginal discharge     Dyspareunia with cervicitis     Conjunctivitis     Anorectal symptoms     (e.g. discharge, irritation, painful defecation, disturbed bowel function)	<ul> <li>Urinary tract infection</li> <li>Prostatitis</li> <li>Bacterial vaginosis</li> <li>Thrush</li> <li>Other STIs (e.g. gonorrhoea, trichomoniasis)</li> </ul>
Syphilis Organism: Treponema pallidum Known as the "great imitator" – symptoms can mimic many other conditions Infections increasing in major cities and among women of reproductive age, with ongoing outbreaks in remote Aboriginal and Torres Strait Islander communities First-line treatment is intramuscular injections of benzathine benzylpenicillin Treatment regimen depends on infection stage (e.g. early, late latent, tertiary)	<ul> <li>Asymptomatic in ~ 50% of infections</li> <li>Painless ulcer (chancre)</li> <li>Rash</li> <li>Neurological symptoms in late stages</li> </ul>	Herpes     Non-infectious skin conditions     Other systemic illnesses
HIV     Organism: Human Immunodeficiency Virus     Untreated HIV causes chronic immune deficiency which can progress to AIDS (average ~10 years post infection)     PLHIV should start ART ASAP after diagnosis (regardless of immune status) – treatment is lifelong.     Daily ART with sustained undetectable viral load prevents sexual transmission (U=U) and supports near-normal life expectancy.	Acute infection: Symptomatic in ~70%  • Fever, rash, lymphadenopathy, pharyngitis, myalgia, diarrhoea (seroconversion illness ~2 weeks post-exposure)  Asymptomatic phase:  • May last for years without symptoms Immune deficiency:  • Symptoms due to low CD4 count; oral thrush, chronic diarrhoea, weight loss, skin infections, herpes zoster	Mistaken for many conditions. E.g.  Other STIs (e.g. syphilis, gonorrhoea, chlamydia)  Other viral infections (e.g. COVID-19, CMV, influenza, viral hepatitis)  Tuberculosis  Lymphoma and other cancers  Chronic fatigue syndrome  Rheumatoid arthritis
Bacterial Vaginosis	Malodorous vaginal discharge  This publication are approved by the property of the proper	Candidiasis     Trich ampricais

· Thin white or greyish homogenous

vaginal discharge

· Commonly asymptomatic

Trichomoniasis

changes)

Normal physiological discharge

· Other causes of vaginal

discharge (e.g. cervicitis,

foreign body, hormonal

**Common STIs** 

Refer to PrEP Guidelines.		Non-occupational PEP (nPEP): used after potential HIV exposure in non-work-related settings (e.g. condomless sex, sexual assault, sharing injecting equipment)    Occupational PEP (oPEP): used after potential HIV exposure in workplace settings (e.g. needle stick injuries in healthcare workers, mucosal exposures to blood or body fluids)   Refer to PEP Guidelines.	
Medications used	Daily PrEP:  Tenofovir disoproxil fumarate + Emtricitabine - 300mg/200mg once daily  Different salts of tenofovir disoproxil (fumarate, maleate, phosphate) co-formulated with emtricitabine are considered bioequivalent and interchangeable for PrEP use in Australia  For HIV prevention, PrEP reaches protective levels: after 7 days of daily dosing for receptive anal sex after 21 days for receptive vaginal sex  On-Demand PrEP (2-1-1 method): Appropriate for cisgender men not on oestradiol-based hormones not requiring HBV treatment  2 tablets 2-24 hours before sex, then 1 tablet 24 hours later, and another 48 hours after first dose	2-drug PEP is suitable for lower-risk exposures, while 3-drug PEP is recommended for higher-risk exposures (e.g. known HIV-positive source with detectable viral load)      PEP regimens:     Standard 2 drug regimen: tenofovir disoproxil 300 mg + emtricitabine 200 mg     Third drug options: dolutegravir 50mg or raltegravir 600mg HD tablets      These regimens are recommended by national guidelines, but drug availability may vary by service or location, depending on prescriber preference, supply, and local protocols.	
Who is eligible	Patients with recent or anticipated HIV risk, including:  Condomless sex with partners of unknown or positive HIV status  Recent STI diagnosis  Shared injecting equipment	Patients with recent potential exposure to HIV. Potential considerations for nPEP initiation:  Exposure occurred within the past 72 hours  Exposure type meets PEP criteria (e.g. condomless sex, needlestick injury, sexual assault)  Risk assessment confirms a significant potential for HIV transmission  No known contraindications to PEP initiation (e.g. allergy to PEP components)	
Access	Any prescriber, including GPs and nurse practitioners, can prescribe PrEP     Any pharmacy can dispense PrEP with a valid prescription     PBS-subsidised for Medicare card holders     Medicare-ineligible clients can access PrEP via private prescription or self-importation	PEP is available in all Australian states and territories, though specific services and access pathways may vary by location. For more information, visit: Get PEP PEP is not PBS-subsidised – access may be free or involve a small co-payment depending on the service provider and setting	

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now recommended

· Transmission is associated with sexual activity

· First line treatment is metronidazole (oral or intravaginal)

Polymicrobial vaginal dysbiosis (not a single organism)

· High recurrence rates (up to 80%); partner treatment

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