Achieving better sexual and reproductive health for women

Danielle Mazza

APPROXIMATELY ONE-THIRD of Australian women have an unplanned pregnancy at some point in their lives.1 Rates are higher for women living in rural areas and those from poorer socioeconomic backgrounds.2 In Australia, the vast majority of women use less efficacious forms of contraception (eg the hormonal contraceptive pill) rather than long-acting reversible contraception (LARC) such as intrauterine devices (IUDs) and the contraceptive implant.^{3,4} Few women receive preconception care (PCC), despite many having risk factors such as smoking, alcohol use and obesity,5 and/or poorly controlled chronic disease, putting them at increased risk of poor pregnancy outcomes.

Preventing unintended pregnancies and optimising maternal and fetal outcomes are important public health imperatives and a key focus of Australia's National Women's Health Strategy.6 Australia's 35,000 general practitioners (GPs)⁷ are the first point of contact for Australia's 5.57 million women of reproductive age8 for contraception and pregnancy-related issues, whether planned or unplanned. However, complex system, patient and practitioner barriers exist to delivery of best-practice care.

General practice is critical to increasing LARC uptake9 as per guideline recommendations.10 However, only 6.9% of all contraception consultations involve LARCs.4 Women's contraceptive choices also play a key part and generally fit their needs, values and preferences,11 but lack of awareness of the range of options open to them and misinformation, particularly in relation to IUDs,12 affect choice. Among GPs, lack of familiarity with LARC and misperceptions about their suitability for

young women¹³ limit women's options.¹⁴ Lack of education and training for GPs, lack of follow-up support after training and inadequate remuneration for LARC insertion are also real issues.10

While one in five Australian women will have an abortion in her lifetime, 15 access to services, particularly in rural areas, and high out-of-pocket costs remain significant hurdles.16 Better integration of medical abortion services into general practice facilitated by more training and removal of regulatory barriers could help overcome this.

Time constraints, lack of knowledge and lack of resources for patients impede PCC.¹⁷ In addition, many pregnancies are unplanned, and GPs have limited access to young women to provide such advice despite the fact that women want their GPs to be more proactive in promoting PCC availability.18

A paradigm shift in the way that contraception, abortion and pregnancy planning services are delivered in general practice is therefore required. Structural and policy barriers, together with lack of clinician training, have engendered a siloed form of practice in which these issues are considered in isolation. More preferable is an integrated life course approach facilitated by evidence-based policy and practice innovations to help women achieve their reproductive goals. SPHERE (www.spherecre.org), a National Health and Medical Research Council (NHMRC) Centre of Research Excellence in Sexual and Reproductive Health Care for Women in Primary Care, has been funded to support primary care to achieve this through better integration of PCC, LARC and medical abortion into the scope of general practice and improved quality care.

Improving women's access to essential sexual and reproductive health services (eg LARC insertion and abortion) is also critical. When GPs are trained in effectiveness-based contraceptive counselling (where women are informed of all their contraceptive options, with the most effective ones [LARC] discussed first) and given rapid access to LARC insertion clinics, there is greater LARC uptake by women.19

Other patient-centred approaches that involve ascertaining women's reproductive goals (while recognising that some women can be ambivalent), building open and trusting relationships with patients, asking open-ended questions and prioritising information delivery on the basis of patient preferences are also required.20

Increasing the number of GP providers of medical abortion is also a very important step to ensure accessibility to this service in Australia, particularly for women who are vulnerable and those living in rural areas.

Investing in sexual and reproductive health is cost-effective; it minimises future health system costs and brings significant benefits at personal, family and societal levels.²¹ General practice and primary care is where this investment should occur.

Danielle Mazza MD, MBBS, FRACGP, DRANZCOG, Grad Dip Women's Health, GAICD, Head, Department of General Practice, Monash University, Vic

References

- Rowe H, Holton S, Kirkman M, et al. Prevalence and distribution of unintended pregnancy: The understanding fertility Management in Australia National Survey. Aust N Z J Public Health 2016;40(2):104-09. doi: 10.1111/1753-6405.12461.
- 2. Marie Stopes International Australia. Real choices: Women, contraception and unplanned pregnancy. Melbourne: Marie Stopes International Australia, 2008.
- 3. Mazza D, Harrison C, Taft A, et al. Current contraceptive management in Australian

- general practice: An analysis of BEACH data. Med J Aust 2012;197(2):110-14. doi: 10.5694/ mja11.11599.
- Richters J, Fitzadam S, Yeung A, et al. Contraceptive practices among women: The second Australian study of health and relationships. Contraception 2016:94(5):548-55. doi: 10.1016/j.contraception.2016.06.016.
- Scheil W, Scott J, Catcheside B, Sage L, Kennare R. Pregnancy outcome in South Australia 2011. Adelaide: Pregnancy Outcome Unit, SA Health, Government of South Australia, 2013.
- 6. Department of Health. National women's health strategy 2020-2030. Canberra: DoH, 2018.
- Australian Institute of Health and Welfare. Medical practitioners' workforce 2015. Cat. no. WEB 140. Canberra: AIHW, 2016.
- Australian Bureau of Statistics. 2016 Census. Belconnen, ACT: ABS, 2017, Available at www.abs. gov.au/websitedbs/censushome.nsf/home/2016 [Accessed 5 May 2020].
- Mazza D, Bateson D, Frearson M, Goldstone P, Kovacs G, Baber R. Current barriers and potential strategies to increase the use of long-acting reversible contraception (LARC) to reduce the rate of unintended pregnancies in Australia: An expert roundtable discussion. Aust N Z J Obstet Gynaecol 2017;57(2):206-12. doi: 10.1111/ajo.12587.
- 10. The Royal Australian and New Zealand College of Obstetricians and Gynaecologists. Long acting reversible contraception. Melbourne: RANZCOG,
- 11. Wyatt KD, Anderson RT, Creedon D, et al. Women's values in contraceptive choice: A systematic review of relevant attributes included in decision aids. BMC Womens Health 2014;14(1):28. doi: 10.1186/1472-6874-14-28.
- 12. Claringbold L, Sanci L, Temple-Smith M. Factors influencing young women's contraceptive choices. Aust J Gen Pract 2019;48(6):389-94. doi: 10.31128/AJGP-09-18-4710.
- 13. Black K, Lotke P, Buhling KJ, Zite NB. A review of barriers and myths preventing the more widespread use of intrauterine contraception in nulliparous women. Eur J Contracep Repr 2012;17(5):340-50. doi: 10.3109/13625187.2012.700744
- 14. Wellings K, Zhihong Z, Krentel A, Barrett G, Glasier A. Attitudes towards long-acting reversible methods of contraception in general practice in the UK. Contraception 2007;76(3):208-14. doi: 10.1016/j.contraception.2007.05.085.
- Taft AJ, Shankar M, Black KI, Mazza D, Hussainy S, Lucke JC. Unintended and unwanted pregnancy in Australia: A cross-sectional, national random telephone survey of prevalence and outcomes. Med J Aust 2018;209(9):407-08. doi: 10.5694/mja17.01094.
- 16. Shankar M, Black KI, Goldstone P, et al. Access, equity and costs of induced abortion services in Australia: A cross-sectional study. Aust N Z J Public Health 2017;41(3):309-14. doi: 10.1111/1753-6405.12641.
- 17. Kizirian NV, Black KI, Musgrave L, Hespe C, Gordon A. Understanding and provision of preconception care by general practitioners. Aust N Z J Obstet Gynaecol 2019;59(6):799-804. doi: 10.1111/ajo.12962.
- 18. Mazza D, Chapman A. Improving the uptake of preconception care and periconceptional folate supplementation: What do women think? BMC Public Health 2010;10:786. doi: 10.1186/1471-2458-
- 19. Mazza D, Watson CJ, Taft A, et al. Increasing longacting reversible contraceptives: The Australian

- Contraceptive ChOice pRoject (ACCORd) cluster randomized trial. Am J Obstet Gynecol 2020 Apr;222(4S):S921.e1-e13. doi: 10.1016/j. ajog.2019.11.1267.
- 20. Callegari LS, Aiken ARA, Dehlendorf C, Cason P, Borrero S. Addressing potential pitfalls of reproductive life planning with patient-centered counseling. Am J Obstet Gynecol 2017;216(2):129-34. doi: 10.1016/j. ajog.2016.10.004.
- 21. Singh S, Darroch JE, Ashford LS, Vlassoff M. Adding it up: The costs and benefits of investing in family planning and maternal and newborn health. New York: Guttmacher Institute and United Nation Population Fund, 2009.