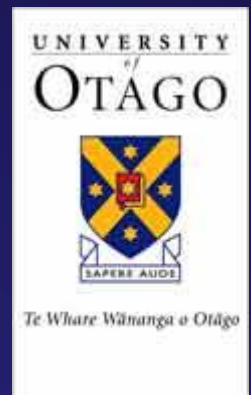
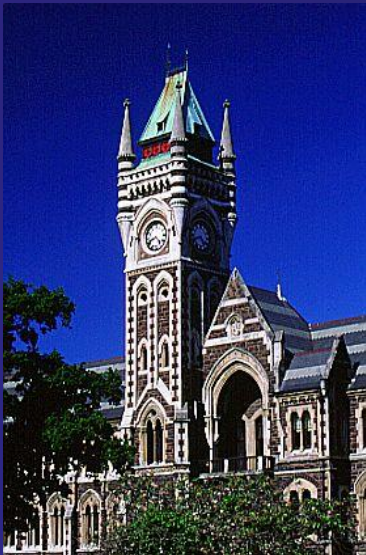


Intrauterine devices

Helen Paterson
Senior Lecturer
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Uses



- LARC
- Heavy menstrual bleeding
- HRT
- Endometriosis
- ?Adenomyosis
- Endometrial hyperplasia

Long acting reversible contraception

N ENGL J MED 366;21 NEJM.ORG MAY 24, 2012

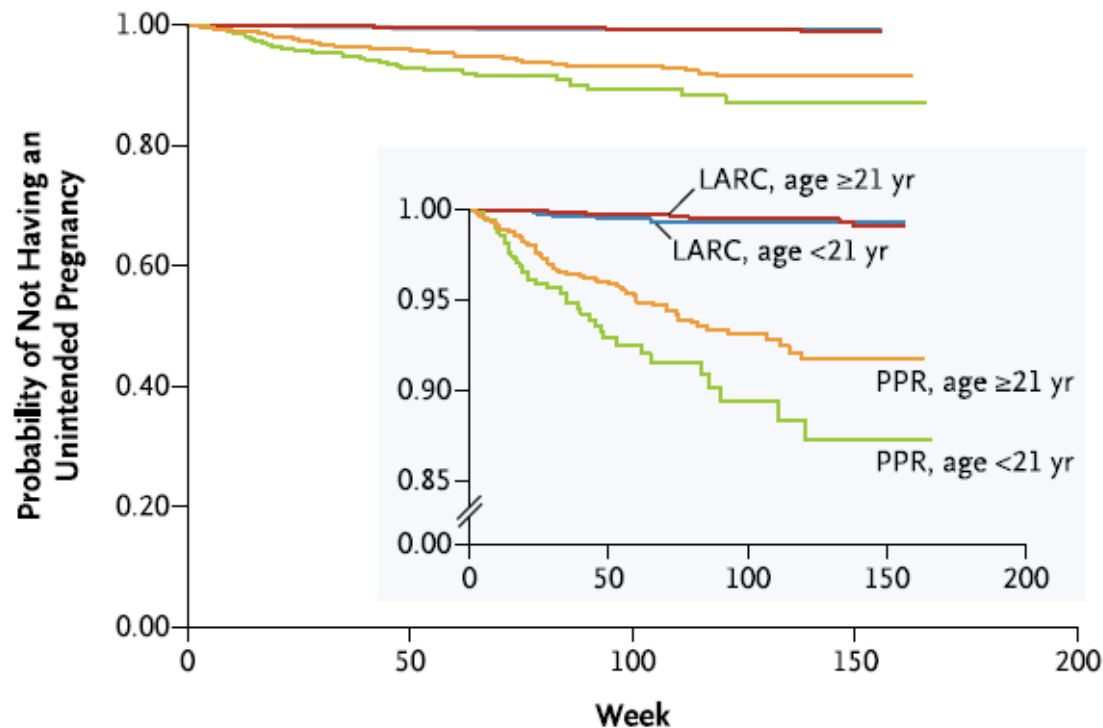


Figure 2. Probability of Not Having an Unintended Pregnancy, According to Contraceptive Method and Age.

Survival curves show the probability of not having an unintended pregnancy, stratified according to age group. LARC methods were the most effective, and failure rates did not vary according to age ($P=0.49$). PPR methods were less effective, and failure rates in participants younger than 21 years old were twice as great as in women 21 years of age or older ($P=0.02$).

Heavy menstrual bleeding (now termed AUB)-



- 85% reduction (54-97%)
- Probably reduces hysterectomy by 50%

Garry, R. (2005), The future of hysterectomy. BJOG: An International Journal of Obstetrics & Gynaecology, 112: 133–139. doi: 10.1111/j.1471-0528.2004.00431.x

http://www.mirena.com/en/professional/idiopathic_menorrhagia/efficacy_and_safety/index.php

Who really should **not** have an IUD



- Current PID / cervicitis
 - Pregnant /Elevated HCG
 - Puerperal sepsis / Immediate post septic abortion
 - Distortion uterine cavity fibroids or other anomalies
 - Pelvic TB
 - Cervical cancer awaiting treatment
-
- Breastfeeding / >48 hrs <4 weeks

Who shouldn't have a mirena



- Current breast cancer
- Acute VTE
- Ischaemic heart disease(c)
- Antiphospholipid
- Migraine with Aura (c)
- Past history breast cancer
- Liver disease

What do you do?



- History
- Consent (PID , Expulsion , perforation, change bleeding)
- Examine
 - Size
 - AV/RV
 - Mobile?



- Speculum
- Pain relief / Anaesthetic?
- To clean or not to clean
- Tenaculum
- Aseptic no touch technique
- Sound
- Then open the IUD
- Cut the strings about 2cm outside cervix
- Fu in 3- 6 weeks

Questions

