

# Jadelle Contraceptive

- Audit of Jadelle Clinic  
2012-2016



# Progesterone Contraception

- Progesterone only oral contraceptive – typically around 350mcg daily
- 92% effective
- Depo Provera – 400mg dose IM every 12 weeks
- 97% effective
- Mirena IUD – 52mg LARC 5 years
- 99% effective

# Jadelle Implant

2 rods implanted sub-dermally - 75mg each rod

Fully funded – cost of prescription only

99% effective

LARC 5 years (or 4 years if high BMI)



# Insertion



# Discussion prior to procedure

- Every women is asked about her health history and breastfeeding status
- Risks and benefits discussed (both evidence based and anecdotal)
- Other options for contraception offered
- DVT/ cancer/ stroke/liver enzyme inducing meds are contraindications

# Audit

- 319 women received the Jadelle between March 2012 and June 2016
- 22% had one baby
- 32% parity 2
- 46% parity 3 -8

# Ethnicity

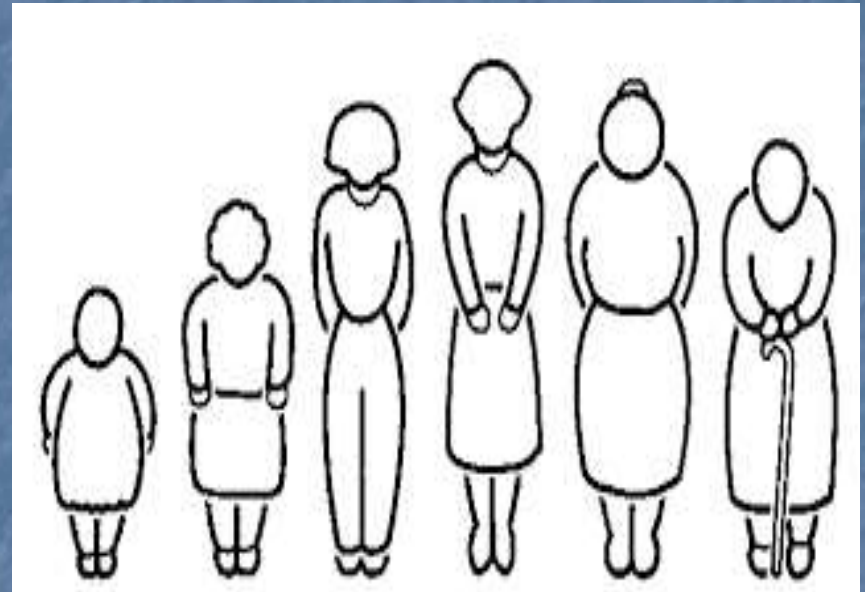
- Pacific Island women made up 50% of this number
- Maori women 15%
- NZ European 7%
- Chinese 4%
- Indian 5.3%



Other Asian (5.5%)/ South East Asian (4%)/ Middle Eastern (3.8%)/ African (2.5%)/ Other Euro(2.4%)/ Latin American (1.2%)

# Age of Women

- 15-20 years 9.7%
- 21-30 years 57%
- 31-40 years 32%
- >40 years 1.6%





# Word of mouth...



- Most women know a friend or relative with the Jadelle before they agree to it.

# References

- New Zealand women's experience during their first year of Jadelle® contraceptive implant. Authors: Roke C et al. **Reference: J Prim Health Care 2016;8(1):13-19**
- E Hine: access to contraception for indigenous Māori teenage mothers  
Authors: Lawton B et al. **Reference: J Prim Health Care 2016;8(1):52-59**
- **WHO Review (Contraception 2010;82:17-37).**