

JADELLE INSERTION BY NURSES AT EPSOM DAY UNIT



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Epsom Day Unit

Auckland District Health Board

- Largest public service for first trimester termination in New Zealand
- Covers the Auckland region
- Volume - approx 5000 per year

Long Acting Reversible Contraception (LARC)

Potential to....

Decrease unintended pregnancy

NICE guidelines on LARC

- LARC more cost effective (even at 1 year) than coc or injectables

Expanded practice for Registered Nurses

Nursing Council of New Zealand

Guidelines effective from 2010

- To assist RNs and employers:
 1. understand the scope of practice
 2. helps make decisions about expanding the scope of practice in evolving health contexts

Jadelle insertion for EDU nurses

Motivators:

- Meet the consumers' health needs
 - Enhance health outcomes
- Difficult for medical team to perform this role

JADELLE INSERTION TRAINING FOR NURSES

- Initially 3 Nurses
- Commenced mid June 2011





Contraceptive implants

- Implanon NXT (1rod) radio opaque, inserter upgrade – 3 years
- Jadelle (2 rods) levonorgestrel – 5 years
- Funded -\$5

- Implants prevent ovulation in most cycles
- Useful for dysmenorrhoea
- Not effective with enzyme inducers

Jadelle and Implanon

- Improve dysmenorrhea
- Main side effect bleeding disturbances
- Jadelle-Amenorrhea 20% women at 1yr
- Implanon-amenorrhea 30% women at 1 yr
- Infrequent bleeding 50% women first 3 months
- 30% women at 6 months and **decrease with time**
- Bleeding patterns at beginning not predictive for later
- Pregnancy rate same
- Comparison Jadelle with Implanon:
More variable bleeding pattern with Implanon initially but eventually higher amenorrhea

Conclusion

- ADHB first DHB to undertake Jadelle nurse insertion project
- Able to offer more LARC contraceptive options for women post TOP
- Consumer demand continues to grow
- Nurses well placed to insert implants
- Positive experience, increased job satisfaction
- Ongoing research project post TOP insertion effects
- Currently awaiting outcome of funding decision on contraceptive implants

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