JADELLE INSERTION BY NURSES AT EPSOM DAY UNIT

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National Women’s Annual Clinical Report Day
2nd August 2013
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 cox 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 (1 rod) 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 1yr
- 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
ACKNOWLEDGEMENTS

• Dr. Helen Roberts: First Certifying Consultant, Epsom Day Unit, Associate Professor, Women’s Health University of Auckland, Research Advisor Family Planning

• Pauline Fakalata: Charge Nurse, Epsom Day Unit

• Judi Leyland: Co-ordinator, Epsom Day Unit

• Dr. Mahesh Harilall: Clinical Director

• EDU Nurses