



HUNTER NEW ENGLAND NSW HEALTH

Our vision: Healthier communities, Excellence in healthcare

Our values: Teamwork, Honesty, Respect, Ethics, Excellence, Caring, Commitment, Courage

Spécificité de la situation périnatale dans deux régions Australiennes : la fondation du Consortium International

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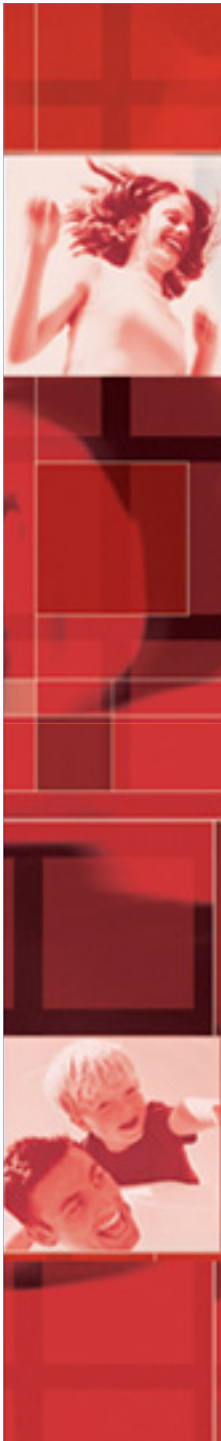
- Une collection de chercheurs et de praticiens uni en travaillant avec la grossesse et toxicomanie
- Ritter, Fischer, Myles
- Austria, Australie, Canadá, Dinamarca, Francia, Alemania, Noruega, Suecia
- Buprenorphine & grossesse
 - CPDD 2004, 05, 06, 07
- Opportunity for reflection and understanding of treatment in other countries

dans L'Australie...

- Le traitement de remplacement d'opiacé
 - Methadone 1970s 70%
 - Buprenorphine 2001 30%
 - GP&pharmacy 70%, Specialist clinics 30%

- Grossesse et toxicomanie services
 - Since 1980s

- Buprenorphine and grossesse
 - Registered 2001
 - Pregnancy - contraindication
 - National clinical guidelines
 - permitted use of buprenorphine in pregnancy from 2003-



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- Bell 2005

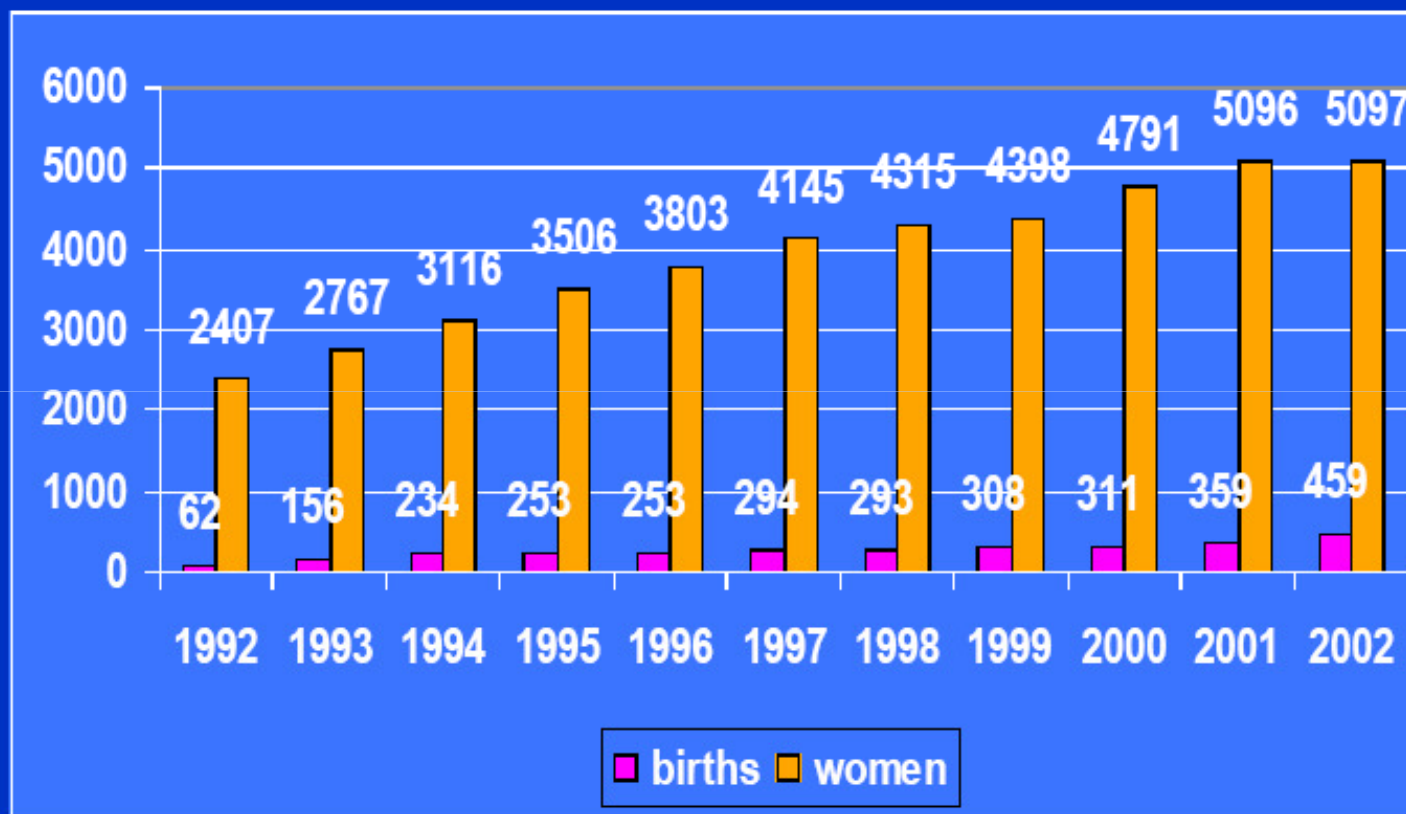
National clinical guidelines for the management of drug use during pregnancy, birth and the early development years of the newborn

Commissioned by the Ministerial Council on Drug Strategy
under the Cost Shared Funding Model



Burns 2006: Data linkage

Number of women on the NSW Methadone program by year and number of births (1992 to 2002)



Early vs late entry during pregnancy

- 3 groups: méthadone première, méthadone dernière, complétée méthadone (1 année)
- méthadone dernière: more likely
 - Younger, smoke >10/day, Indigenous
 - Late 1st antenatal visit OR 2.3 (1.7-3.2)
 - Prematurity OR 2.6 (1.5-3.2)
- Highlights need for early ANC for opiate substitution & pregnancy treatment
- Value of method in demonstrating how 'system is working'

Methadone and child deaths

- 2005: 3/117 morts enfants méthadone
 - Involved take away methadone
 - Methadone had been administered by an adult
 - Poor communication between treatment agencies and child protection
 - Lack of assessment of stability of parents on methadone
- Possible outcome
 - Removal of all methadone take away doses

Role of buprenorphine?

- No child death recorded worldwide
 - ~500 poisonings
- May be more suitable for parents with children where there are risks to children
- Should these groups be treated with buprenorphine as a first line treatment?
 - Parents
 - Pregnant women

The “winnable war against drugs”

- Aust Govt Committee on Family & Human Services report September 2007
- Recommends:
 - Adoption for children whose parents use *any* illicit drugs
 - Quarantining of welfare payments
 - Change goal of opiate substitution to be ‘drug free’
 - Only fund agencies whose goal is abstinence
 - Use of naltrexone implants (not registered)
- No further response yet...

Conclusion

- Fight for treatment is often ideological rather than based in science
 - Evidence is important...
- Value in international collaboration
 - Was very useful in buprenorphine in pregnancy in Australia
 - Role to develop this internationally
 - Development of a consensus statement regarding treatment of pregnancy and addiction