



Fresh Start
Recovery Programme
Helping Families with Addictions

Australasian Therapeutic Communities Association Freemantle Conference 2011

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Fresh Start Recovery Programme
Perth, Western Australia

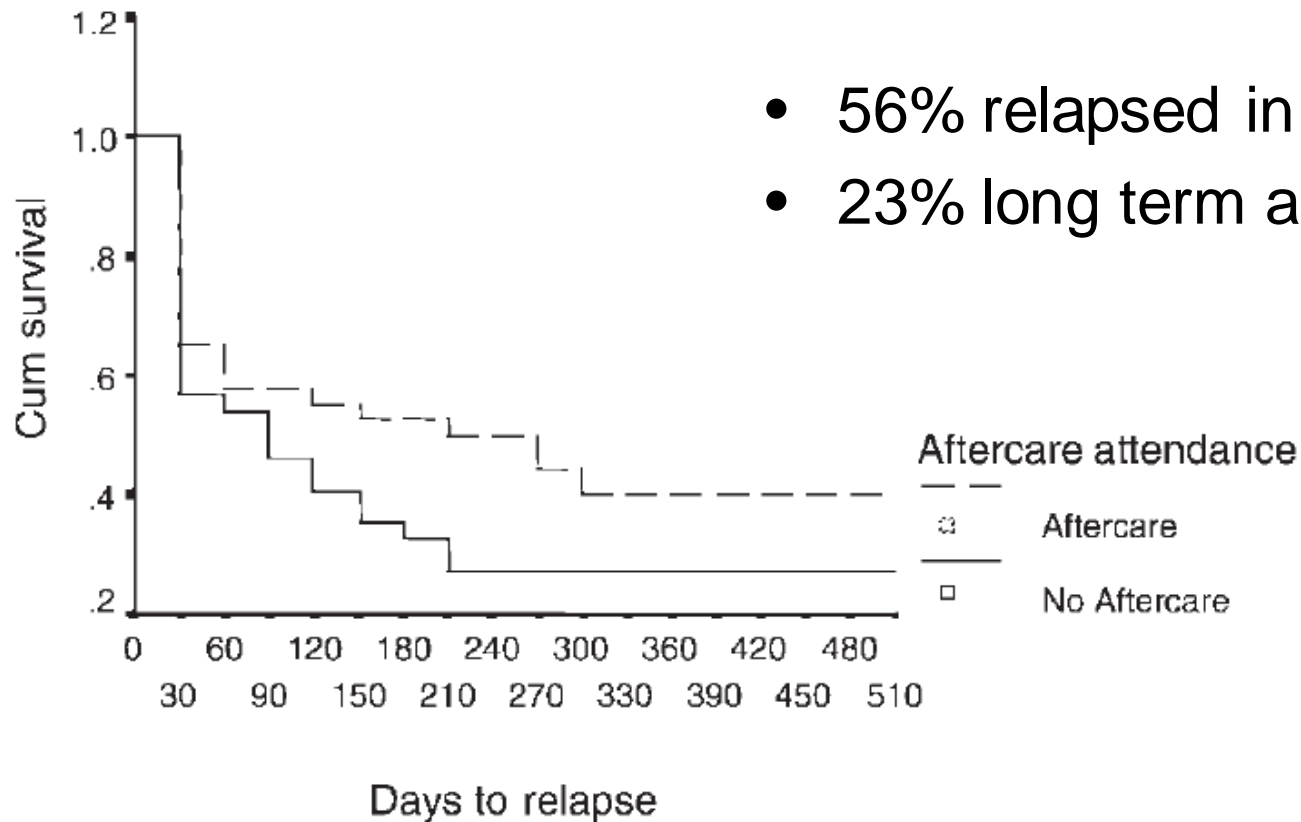
Death Prevention & Overdose

- a) Caplehorn (1996) mortality was 50/1000pt yrs, post jail and rehab in the first year.
- b) Cornish (2010) after methadone treatment, mortality in weeks 1-2 was 48/1000 pt yrs, in weeks 3-4 was 43/1000 pt yrs²
- c) Fresh Start's risk of overdose death 0.3/1000 pt yrs, 400 days post Naltrexone Implant³

1. Caplehorn JRM, Dalton MSYN, Haldar F, *et al.* Methadone maintenance and addicts' risk of fatal heroin overdose. *Substance Use Misuse* 1996; 31: 177-196.
2. Cornish R, Macleod J, Strang J, Vickerman P, Hickman M. Risk of death during and after opiate substitution treatment in primary care: prospective observational study in UK General Practice Research Database. *BMJ*. 2010 Oct 26;341:c5475
3. O'Neil G., 2011 Unpublished research collected at Fresh Start

Sannibale *et al* (2003) Aftercare attendance and post-treatment functioning of severely substance dependent residential treatment clients. *Drug and alcohol review*, 22, 181-190

- 56% relapsed in 36 days
- 23% long term abstinence

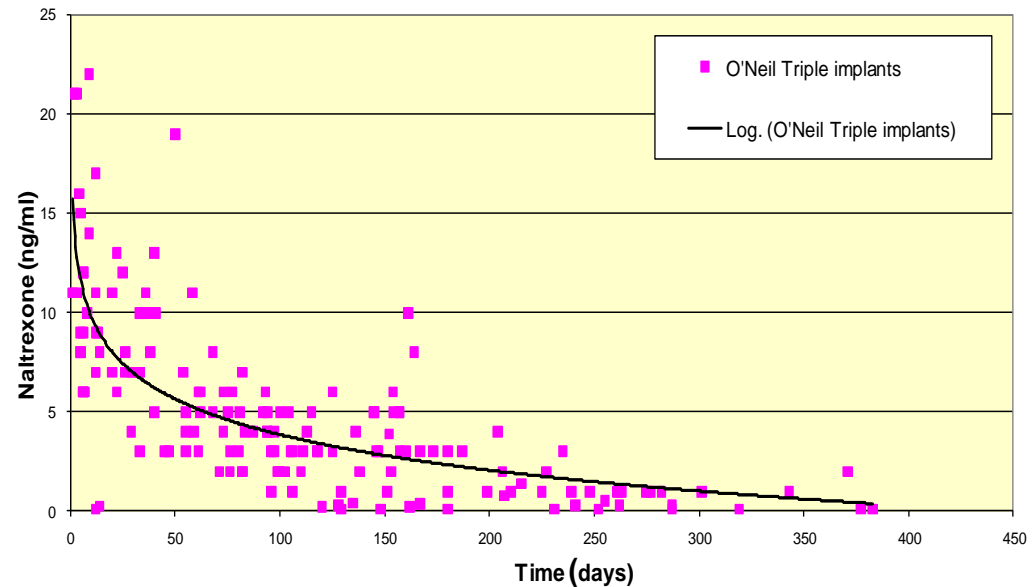


Naltrexone Implants (10yrs Rehab, Northam)

- Reduces opiate use in Rehab
- Reduces post rehab risks:
 - Deaths <400 days
 - Relapse and recidivism

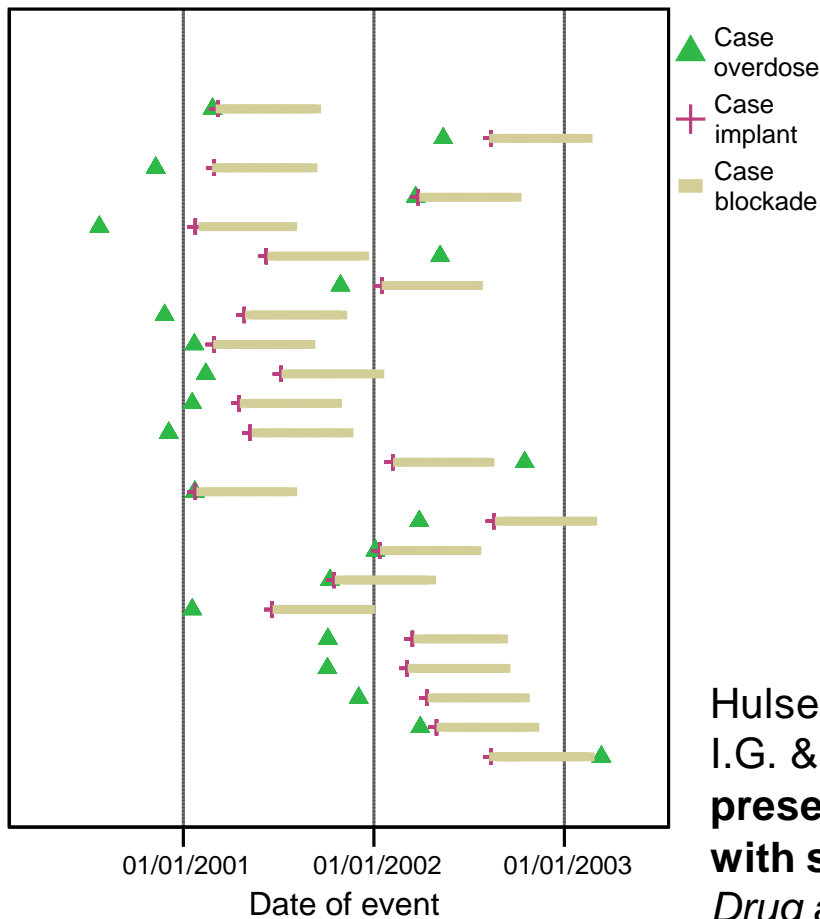


Naltrexone blood concentrations



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Opioid Overdose and Implants



Identified via WA Hospital Linked Data & ECHO Project EDIA data

- 361 patients
- 21 patient overdoses in the 6 months before treatment
- 0 opiate overdoses in the 6 months after treatment

Hulse, G.K., Tait, R.J., Comer, S.D., Sullivan, M.A., Jacobs, I.G. & Arnold-Reed, D. (2005) **Reducing hospital presentations for opioid overdose in patients treated with sustained release naltrexone implants.** *Journal of Drug and Alcohol Dependence, Vol. 79, 351 - 357*

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