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Methadone Treatment of Heroin Addicts

Keywords: censored data, Cox regression.

Description

The data are the times, in days, that heroin addicts spend in a clinic. There are two clinics and the covariates are believed to affect the times spent in the clinic by addicts.

| Variable | Description |
|----------|--|
| Clinic | 1 or 2 |
| Status | 0 = still in clinic at end of study (censored) or 1 = departed from clinic |
| Time | days spent in clinic |
| Prison | 1 = prison record or 0 = no record |
| Dose | methadone dosage (mg/day) |

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[Data file](#) (tab-delimited text)

Source

Caplehorn, J. (1991). Methadone dosage and retention of patients in maintenance treatment. *Medical Journal of Australia*, **154**, 195-199.

Hand D.J., Daly F., Lunn A.D., McConway K.J., Ostrowski E. (1994). *A Handbook of Small Data Sets*. London: Chapman and Hall.

Analysis

This can be used as an interesting example of stratified Cox regression where stratification is done by clinic.

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