Indomethacin data codebook

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Source: This data set is from a pharmacokinetic study of intravenous dosing of the anti-inflammatory and pain relieving medication, indomethacin, in 6 subjects, published in 1976 in the Journal of Pharmacokinetics and Biopharmaceutics.

Kwan, Breault, Umbenhauer, McMahon and Duggan (1976) Kinetics of Indomethacin absorption, elimination, and enterohepatic circulation in man. Pharmacokinetics and Biopharmaceutics. 1976 Jun;4(3):255-80. doi: 10.1007/BF01063617.

This dataset is is one of the core datasets in base R. It can be used for examples of line plots over time, grouped by subject, and non-linear modeling, including general additive models (GAMs).

Codebook

variable	position	Variable_Label	units	Codes	type
subject	1	Subject ID			character
time	2	Time of plasma sampling	hours		double
conc	3	Concentration of Indomethacin in the plasma	mcg/mL		double