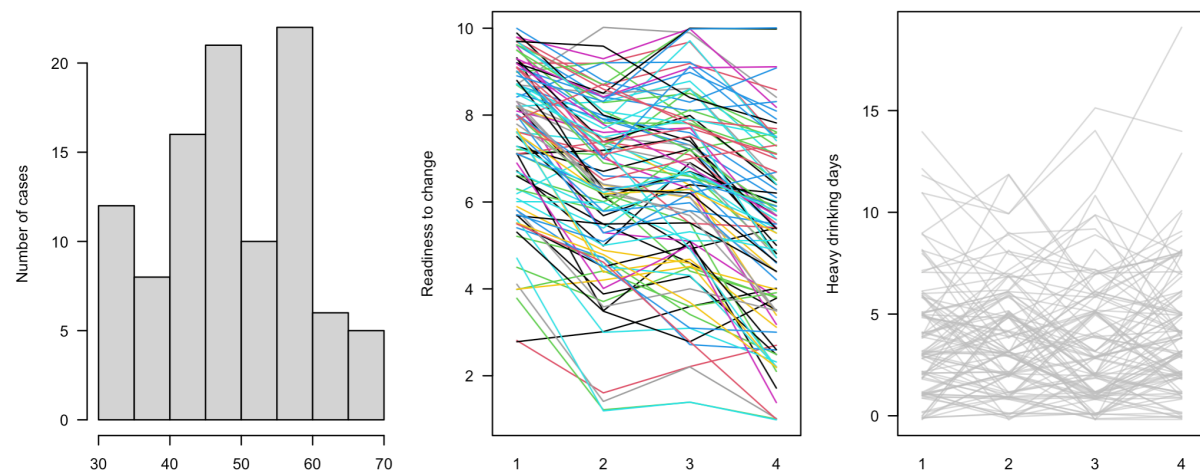


## Practical 6 – brief solution

(A) 100 individuals.

Mean age: 49.3 years; male: 56%.



(B)

Structure	QIC	QICu	Quasi Lik	CIC	params	QICC
Independence	-1207.93	-1216.83	612.42	8.45	4.00	-1207.83
Exchangeable	-1207.5	-1216.5	612.2	8.5	4.00	-1207.3
AR(1)	-1205.06	-1213.96	610.98	8.45	4.00	-1204.91
Unstructured	-1206.79	-1215.34	611.67	8.28	4.00	-1206.22

indp/exch

(C)

Variable	RR	95% confidence intervals
Age	1.02	1.01, 1.03
Male	1.24	0.99, 1.55
RTC	0.91	0.88, 0.95