

**Table 1.1** Properties of different randomization methods.

Randomization method	Implementation: Need to know allocation of previous subjects?	Predictable?	Balances known prognostic factors?	Balances allocation ratio?
Simple	No	Completely unpredictable	No	No
Blocked	Need to know previous allocations	Slightly predictable	No	Approximately
Stratified and blocked	Need to know previous allocations and prognostic factors	Slightly predictable	Only few factors	Approximately
Minimization with allocation probability $<1$	Need to know previous allocations and prognostic factors	Slightly predictable	Several factors	Approximately