

## Symbol

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$X$	Any variable.
$A$	The treatment or, equivalently, the exposure.
$Y$	The outcome.
$Y(a)$	The potential outcome when $A = a$ .
$L$	Measured confounder(s): typically comprises a set of variables.
$U$	Unmeasured confounder.
$Z$	Effect-modifier (or 'moderator') of $A$ on $Y$ .
$M$	Mediator of $A$ on $Y$ .
$\bar{X}$	Sequential variables, e.g. $\bar{A} = \{A_1, A_2, A_3\}$ ; $\bar{L} = \{L_0, L_1, L_2\}$ .
$\mathcal{R}$	Denotes randomisation into treatment event.

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