

Table 3. Allocation Ratios between Treatment 1 and Treatment 2

Allocation Ratios (n_1 / n_2)	
Randomized-played-winner (RPW)	$R_{RPW} = \sqrt{\frac{q_2}{q_1}}$
Drop the loser (DL)	$R_{DL} = \sqrt{\frac{q_2}{q_1}}$
Neyman	$R_{Neyman} = \sqrt{\frac{p_1 q_1}{p_2 q_2}}$
Simple difference (RSIHR)	$R_{RSIHR} = \sqrt{\frac{p_1}{p_2}}$
Relative risk (ORR)	$R_{ORR} = \sqrt{\frac{p_1}{p_2} \frac{q_2}{q_1}}$
Odds ratio (OOR)	$R_{OOR} = \sqrt{\frac{p_2}{p_1} \frac{q_2}{q_1}}$
Log-likelihood ratio (OLLR)	$R_{OLLR} = \frac{q_2 - p_2 \exp\left[\frac{I_1 - I_2}{p_2 - p_1}\right]}{-q_1 + p_1 \exp\left[\frac{I_1 - I_2}{p_2 - p_1}\right]}$
$I_1 = p_1 \cdot \log(p_1) + q_1 \cdot \log(q_1), I_2 = p_2 \cdot \log(p_2) + q_2 \cdot \log(q_2)$	