

Ki67 Example

Yi

Funnel plot

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Table 1: Estimates of the other parameters for the SROC(3)

	μ_{se} (se)	μ_{sp} (sp)	μ_{lnHR} (HR)	ψ_{se}	ψ_{sp}	ψ_{lnHR}	ρ_1	ρ_2	ρ_3	β	α
HZ	0.670 (0.662)	0.282 (0.570)	NA	0.705	0.51	NA	-0.855	NA	NA	NA	NA
$p = 0.6$	0.688 (0.666)	0.204 (0.551)	0.452 (1.571)	0.724	0.514	0.493	-0.851	0.442	-0.061	1.692	-1.23
$p = 0.4$	0.726 (0.674)	0.123 (0.531)	0.231 (1.260)	0.72	0.522	0.545	-0.846	0.497	-0.129	1.569	-1.684
$p = 0.2$	0.828 (0.696)	-0.016 (0.496)	-0.110 (0.896)	0.719	0.534	0.598	-0.848	0.559	-0.229	1.506	-2.1

ρ_{1} denotes the correlation coefficient between $\mu_{m}athrmsen$ and $\mu_{m}athrmspe$; ρ_{2} denotes that between $\mu_{m}athrmsen$ and $\mu_{m}athrmlnHR$; ρ_{3} denotes that between $\mu_{m}athrmspe$ and $\mu_{m}athrmlnHR$.

Table 2: Estimates of the other parameters for the SROC(5)

	μ_{se} (se)	μ_{sp} (sp)	μ_{lnHR} (HR)	ψ_{se}	ψ_{sp}	ψ_{lnHR}	ρ_1	ρ_2	ρ_3	β	α
HZ	0.526 (0.629)	0.354 (0.588)	NA	0.444	0.58	NA	-0.938	NA	NA	NA	NA
$p = 0.6$	0.510 (0.625)	0.264 (0.566)	0.417 (1.517)	0.461	0.585	0.482	-0.897	0.406	0.107	1.734	-1.18
$p = 0.4$	0.520 (0.627)	0.174 (0.543)	0.194 (1.214)	0.458	0.594	0.54	-0.895	0.468	0.014	1.588	-1.603
$p = 0.2$	0.574 (0.640)	0.014 (0.503)	-0.149 (0.862)	0.456	0.607	0.598	-0.903	0.541	-0.116	1.509	-1.996

ρ_{1} denotes the correlation coefficient between $\mu_{m}athrmsen$ and $\mu_{m}athrmspe$; ρ_{2} denotes that between $\mu_{m}athrmsen$ and $\mu_{m}athrmlnHR$; ρ_{3} denotes that between $\mu_{m}athrmspe$ and $\mu_{m}athrmlnHR$.

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Table 3: The estimated SAUC(t) with 95% confidence intervals at $t = 3, 5$

	SAUC(3) (95% CI)	SAUC(5) (95% CI)
HZ	0.649 (0.606, 0.690)	0.646 (0.610, 0.680)
$p = 0.9$	0.647 (0.604, 0.687)	0.644 (0.609, 0.678)
$p = 0.8$	0.644 (0.601, 0.685)	0.641 (0.605, 0.675)
$p = 0.7$	0.641 (0.597, 0.683)	0.636 (0.599, 0.672)
$p = 0.6$	0.638 (0.591, 0.682)	0.632 (0.592, 0.670)
$p = 0.5$	0.634 (0.583, 0.682)	0.627 (0.583, 0.669)
$p = 0.4$	0.631 (0.574, 0.684)	0.623 (0.573, 0.670)
$p = 0.3$	0.627 (0.562, 0.688)	0.618 (0.560, 0.672)
$p = 0.2$	0.624 (0.546, 0.695)	0.613 (0.545, 0.677)
$p = 0.1$	0.621 (0.526, 0.708)	0.608 (0.525, 0.685)