

The scenarios of Exp(0.2) and “U(1,4)

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Table 1: Scenarios of simulation

True censoring distribution	Biomarker	Distribution of subjects	β	$\alpha_{0.7}$	$\alpha_{0.5}$	$\alpha_{0.3}$
<i>Exp</i> (0.2)	1	<i>U</i> (50, 150)	1	-2.43	-3.20	-3.96
		<i>U</i> (50, 300)	1	-3.27	-4.19	-5.07
	2	<i>U</i> (50, 150)	1	-0.38	-1.14	-1.90
		<i>U</i> (50, 300)	1	-0.70	-1.48	-2.26
<i>U</i> (1, 4)	1	<i>U</i> (50, 150)	1	-2.98	-3.73	-4.45
		<i>U</i> (50, 300)	1	-3.95	-4.90	-5.83
	2	<i>U</i> (50, 150)	1	-0.62	-1.38	-2.15
		<i>U</i> (50, 300)	1	-1.01	-1.82	-2.61

α_{p} denotes α calculated given overall selection probability 0.7, 0.5, 0.3