

Model	Time Scale	Covariates	Absolute Bias	MSE	Coverage	Power
Model t1	Time on study	P(t)	0.009226756	0.000253	0.94	0.14
Model t2	Time on study	age + P(t)	0.009437058	0.000258	0.93	0.18
Model t3	Time on study	age + age <sup>2</sup> + P(t)	0.009452858	0.000257	0.94	0.18
Model t4	Time on study	strata(age) + P(t)	0.009602658	0.000261	0.94	0.18
Model t5	Time on study	cy + P(t)	0.009269333	0.000254	0.94	0.15
Model t6	Time on study	strata(cy) + P(t)	0.009259069	0.000256	0.93	0.14
Model t7	Time on study	age + cy + P(t)	0.009481643	0.000259	0.93	0.18
Model t8	Time on study	age + age <sup>2</sup> + cy + P(t)	0.009498923	0.000259	0.94	0.17
Model t9	Time on study	strata(age)+cy+P(t)	0.009637527	0.000262	0.94	0.18
Model t10	Time on study	strata(cy) + age + P(t)	0.009468184	0.000261	0.93	0.17
Model t11	Time on study	strata(cy) + age + age <sup>2</sup> + P(t)	0.009480017	0.00026	0.94	0.16
Model t12	Time on study	strata(age,cy) + P(t)	0.009784825	0.000269	0.93	0.16
Model a1	Age	strata(bc)+P(a)	0.009471055	0.000259	0.93	0.16
Model a2	Age	strata(bc)+tos + P(a)	0.009930321	0.000274	0.94	0.19
Model a3	Age	strata(bc,tos) + P(a)	0.009826216	0.000278	0.95	0.17
Model a4	Age	strata(bc)+cy + P(a)	0.009432122	0.00026	0.93	0.16
Model a5	Age	strata(bc)+tos + cy + P(a)	0.009997289	0.000276	0.93	0.18
Model a6	Age	strata(bc,tos)+cy+P(a)	0.009842521	0.000279	0.95	0.16
Model c1	Calendar Time	P(cy)	0.009005151	0.000245	0.94	0.17
Model c2	Calendar Time	age + P(cy)	0.009201348	0.000251	0.93	0.18
Model c3	Calendar Time	age + age <sup>2</sup> + P(cy)	0.009176489	0.00025	0.94	0.17
Model c4	Calendar Time	strata(age) + P(cy)	0.009206916	0.000253	0.94	0.16
Model c5	Calendar Time	tos + P(cy)	0.009335282	0.000259	0.94	0.15
Model c6	Calendar Time	strata(tos) + P(cy)	0.009100997	0.000252	0.94	0.15
Model c7	Calendar Time	age + tos + P(cy)	0.009547114	0.000265	0.93	0.18
Model c8	Calendar Time	age + age <sup>2</sup> + tos + P(cy)	0.009562493	0.000265	0.93	0.17
Model c9	Calendar Time	strata(age)+tos+P(cy)	0.009626574	0.000267	0.94	0.15
Model c10	Calendar Time	strata(tos) + age + P(cy)	0.009327419	0.000258	0.93	0.18
Model c11	Calendar Time	strata(tos) + age + age <sup>2</sup> + P(cy)	0.009325014	0.000257	0.94	0.17
Model c12	Calendar Time	strata(age,tos) + P(cy)	0.009542158	0.000266	0.92	0.18