

Model Coefficients

Transfusion

Antepartum:

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-4.65393	0.07139	-65.194	< 2e-16	***
AGE40	0.40594	0.16234	2.500	0.012402	*
ARR01	1.19416	0.26571	4.494	6.98e-06	***
CAUC01	-0.78250	0.09531	-8.210	< 2e-16	***
CRET01	1.87148	0.18067	10.358	< 2e-16	***
DIAB01	0.25196	0.12771	1.973	0.048511	*
DEP01	0.25327	0.14529	1.743	0.081302	.
ENDO01	1.60779	0.34266	4.692	2.71e-06	***
HF01	2.83164	0.27886	10.154	< 2e-16	***
HD01	0.86960	0.24774	3.510	0.000448	***
HYP01	0.58827	0.15458	3.806	0.000142	***
LUP01	0.95569	0.54155	1.765	0.077609	.
MGEST01	0.87517	0.15730	5.564	2.64e-08	***
MINFERT01	0.64128	0.30971	2.071	0.038398	*
PAR401	0.36549	0.16849	2.169	0.030064	*
PCES01	0.57209	0.09403	6.084	1.17e-09	***
PLAC01	1.79581	0.15071	11.915	< 2e-16	***
POLY01	0.74212	0.28742	2.582	0.009823	**
PREC01	0.74744	0.09154	8.166	3.20e-16	***
PREV01	2.82476	0.17548	16.097	< 2e-16	***
RENF01	2.08244	0.29814	6.985	2.85e-12	***
RENINS01	1.12502	0.71299	1.578	0.114592	.
SICKL01	0.79388	0.36919	2.150	0.031531	*
RENALA01	0.43434	0.24519	1.771	0.076491	.
SMOKE01	-0.14541	0.10806	-1.346	0.178430	.
UTI01	0.93454	0.11684	7.998	1.26e-15	***

> exp(coef(MOMI_train_test_PL.logit))

(Intercept)	AGE40	ARR01	CAUC01	CRET01	DIAB01
0.009524096	1.500711950	3.300795964	0.457262248	6.497880342	1.286544755
DEP01	ENDO01	HF01	HD01	HYP01	LUP01
1.288229322	4.991742407	16.973318695	2.385944395	1.800871914	2.600456291
MGEST01	MINFERT01	PAR401	PCES01	PLAC01	POLY01
2.399290774	1.898919196	1.441215550	1.771972615	6.024380920	2.100389211
PREC01	PREV01	RENF01	RENINS01	SICKL01	RENALA01
2.111597796	16.856969405	8.024039086	3.080272528	2.211967875	1.543947354
SMOKE01	UTI01				
0.864666900	2.546030197				

Peripartum:

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-4.74596	0.07396	-64.173	< 2e-16	***
CES01	0.66008	0.11013	5.994	2.05e-09	***
SICKLCR01	4.18384	0.65908	6.348	2.18e-10	***
RDIS01	2.89577	0.34132	8.484	< 2e-16	***
PRE01	0.24463	0.10654	2.296	0.021672	*
PROL01	0.33817	0.30490	1.109	0.267368	
AGE40	0.38476	0.16376	2.350	0.018794	*
ARR01	1.09101	0.27979	3.899	9.64e-05	***
CAUC01	-0.95735	0.10247	-9.343	< 2e-16	***
CRET01	1.92114	0.18877	10.177	< 2e-16	***
DIAB01	0.22708	0.12947	1.754	0.079448	.
DEP01	0.33394	0.14766	2.262	0.023724	*
ENDO01	1.63252	0.34243	4.767	1.87e-06	***
HF01	2.24748	0.30045	7.480	7.41e-14	***
HD01	0.57545	0.26339	2.185	0.028901	*
HYP01	0.55212	0.15920	3.468	0.000524	***
LUP01	1.06430	0.54512	1.952	0.050889	.
MGEST01	0.66450	0.16746	3.968	7.25e-05	***
MINFERT01	0.57503	0.31623	1.818	0.069004	.
PAR401	0.36698	0.17198	2.134	0.032853	*
PCES01	0.38257	0.09967	3.838	0.000124	***
PLAC01	1.64091	0.15997	10.258	< 2e-16	***
POLY01	0.73330	0.28545	2.569	0.010202	*
PREC01	0.65782	0.09467	6.949	3.69e-12	***
PREV01	2.47393	0.18744	13.199	< 2e-16	***
RENF01	1.96582	0.31514	6.238	4.43e-10	***
RENINS01	1.01206	0.74669	1.355	0.175291	
SICKL01	0.89210	0.36604	2.437	0.014804	*
RENALA01	0.09861	0.25769	0.383	0.701975	
SMOKE01	-0.10845	0.10999	-0.986	0.324110	
UTI01	0.98066	0.12037	8.147	3.73e-16	***

> exp(coef(MOMI_train_test_PD_logr))

(Intercept)	CES01	SICKLCR01	RDIS01	PRE01	PROL01
0.008686697	1.934952039	65.617172907	18.097419358	1.277144351	1.402384756
AGE40	ARR01	CAUC01	CRET01	DIAB01	DEP01
1.469260004	2.977267982	0.383908615	6.828738720	1.254927628	1.396464937
ENDO01	HF01	HD01	HYP01	LUP01	MGEST01
5.116736779	9.463856642	1.777934753	1.736931620	2.898807766	1.943511064
MINFERT01	PAR401	PCES01	PLAC01	POLY01	PREC01
1.777186051	1.443370411	1.466051633	5.159844851	2.081941927	1.930577661
PREV01	RENF01	RENINS01	SICKL01	RENALA01	SMOKE01
11.868995185	7.140742367	2.751254221	2.440242982	1.103630434	0.897223169
UTI01					
2.666205790					

Postpartum:

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-4.44838	0.20719	-21.470	< 2e-16	***
FD01	1.38366	0.36087	3.834	0.000126	***
FORC01	0.83971	0.13707	6.126	8.99e-10	***
UMBPROLPS01	0.05890	0.44011	0.134	0.893543	
VENT01	1.40721	0.51830	2.715	0.006627	**
CHOR01	1.13413	0.14479	7.833	4.76e-15	***
NUCH01	-0.37081	0.14273	-2.598	0.009378	**
GENANEST01	1.36420	0.52883	2.580	0.009889	**
GENANEST2014_01	0.22678	0.40212	0.564	0.572785	
UR01	2.35799	0.26250	8.983	< 2e-16	***
VLAC01	-0.76758	0.11533	-6.656	2.82e-11	***
APGAR1	-0.10669	0.02665	-4.003	6.24e-05	***
APGAR5	0.02950	0.03150	0.937	0.348980	
CES01	0.46474	0.14159	3.282	0.001030	**
SICKLCR01	3.96529	0.67097	5.910	3.42e-09	***
RDIS01	1.74196	0.40902	4.259	2.05e-05	***
PRE01	-0.07449	0.11315	-0.658	0.510314	
PROL01	0.16787	0.31896	0.526	0.598670	
AGE40	0.34876	0.16822	2.073	0.038145	*
ARR01	1.15955	0.28314	4.095	4.21e-05	***
CAUC01	-0.55088	0.12699	-4.338	1.44e-05	***
CRET01	1.86736	0.20595	9.067	< 2e-16	***
DIAB01	0.20394	0.13081	1.559	0.118988	
DEP01	0.17366	0.14838	1.170	0.241873	
ENDO01	1.19943	0.34327	3.494	0.000476	***
HF01	2.12654	0.31448	6.762	1.36e-11	***
HD01	0.67161	0.28133	2.387	0.016976	*
HYP01	0.47624	0.16144	2.950	0.003178	**
LUP01	1.16271	0.57360	2.027	0.042659	*
MGEST01	0.60166	0.16987	3.542	0.000397	***
MINFERT01	0.68830	0.31246	2.203	0.027605	*
PAR401	0.36252	0.17591	2.061	0.039321	*
PCES01	0.33535	0.09996	3.355	0.000794	***
PLAC01	1.34198	0.16702	8.035	9.35e-16	***
POLY01	0.44641	0.30332	1.472	0.141092	
PREC01	0.67364	0.09618	7.004	2.49e-12	***
PREV01	2.40411	0.19410	12.386	< 2e-16	***
RENF01	1.53724	0.32468	4.735	2.19e-06	***
RENINS01	0.74476	0.76158	0.978	0.328120	
SICKL01	0.69743	0.36311	1.921	0.054769	.
RENALA01	0.14280	0.26807	0.533	0.594227	
SMOKE01	-0.12492	0.11046	-1.131	0.258113	
UTI01	0.74954	0.12135	6.177	6.55e-10	***

> exp(coef(MOMI_train_test_PP.logr))

(Intercept)	FD01	FORC01	UMBPROLPS01	VENT01
0.01169752	3.98945918	2.31568978	1.06066548	4.08453666
CHOR01	NUCH01	GENANEST01	GENANEST2014_01	UR01
3.10847166	0.69017279	3.91260568	1.25455186	10.56963809
VLAC01	APGAR1	APGAR5	CES01	SICKLCR01
0.46413594	0.89880176	1.02994099	1.59159581	52.73580523
RDIS01	PRE01	PROL01	AGE40	ARR01
5.70852647	0.92821377	1.18278389	1.41731067	3.18849589
CAUC01	CRET01	DIAB01	DEP01	ENDO01
0.57644512	6.47117021	1.22622949	1.18964766	3.31822913
HF01	HD01	HYP01	LUP01	MGEST01
8.38577393	1.95738784	1.61000803	3.19860017	1.82515333
MINFERT01	PAR401	PCES01	PLAC01	POLY01
1.99032581	1.43694813	1.39842886	3.82660176	1.56269313
PREC01	PREV01	RENF01	RENINS01	SICKL01
1.96136146	11.06861263	4.65173956	2.10592558	2.00858081
RENALA01	SMOKE01	UTI01		
1.15350381	0.88256784	2.11602530		

Hemorrhage

Antepartum:

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-3.16029	0.03761	-84.025	< 2e-16	***
AGE40	0.35107	0.09016	3.894	9.87e-05	***
ARR01	0.61964	0.20785	2.981	0.00287	**
CRET01	2.10300	0.10521	19.989	< 2e-16	***
DIAB01	0.16201	0.07345	2.206	0.02741	*
ENDO01	1.14558	0.27667	4.141	3.46e-05	***
HF01	1.66629	0.23981	6.948	3.70e-12	***
HD01	0.06011	0.18860	0.319	0.74993	
HYP01	0.40572	0.09988	4.062	4.87e-05	***
MGEST01	0.84399	0.08841	9.547	< 2e-16	***
PAR401	0.41416	0.10151	4.080	4.50e-05	***
PCES01	0.04432	0.05959	0.744	0.45705	
PLAC01	0.92287	0.11611	7.948	1.89e-15	***
POLY01	0.54935	0.17797	3.087	0.00202	**
PREC01	0.60100	0.05073	11.846	< 2e-16	***
PREV01	1.90109	0.13944	13.634	< 2e-16	***
RENF01	1.28199	0.25107	5.106	3.29e-07	***
SICKL01	0.16666	0.27508	0.606	0.54461	
ASTH01	0.19986	0.07054	2.833	0.00461	**
RENALA01	0.39699	0.16319	2.433	0.01499	*
CERC01	0.18359	0.12276	1.496	0.13478	
MINFERT01	0.06227	0.19846	0.314	0.75367	
FIRSTDEL01	0.09852	0.04616	2.134	0.03281	*

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

> exp(coef(MOMI_train_test_PL_logr))

(Intercept)	AGE40	ARR01	CRET01	DIAB01	ENDO01	HF01	HD01	HYP01
0.04241341	1.42058655	1.85824980	8.19069609	1.17587096	3.14427898	5.29248906	1.06195691	1.50037720
MGEST01	PAR401	PCES01	PLAC01	POLY01	PREC01	PREV01	RENF01	SICKL01
2.32563908	1.51309974	1.04531780	2.51651137	1.73213346	1.82394579	6.69320865	3.60381228	1.18134843
ASTH01	RENALA01	CERC01	MINFERT01	FIRSTDEL01				
1.22122942	1.48733801	1.20151835	1.06425468	1.10353529				

Peripartum:

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-3.17458	0.03786	-83.851	< 2e-16	***
CES01	0.23090	0.05336	4.327	1.51e-05	***
SICKLCR01	2.92071	0.76743	3.806	0.000141	***
RDIS01	2.14553	0.32400	6.622	3.55e-11	***
AGE40	0.33533	0.09037	3.710	0.000207	***
ARR01	0.55981	0.21319	2.626	0.008641	**
CRET01	2.13644	0.10587	20.179	< 2e-16	***
DIAB01	0.14964	0.07378	2.028	0.042545	*
ENDO01	1.13947	0.28080	4.058	4.95e-05	***
HF01	1.33779	0.25159	5.317	1.05e-07	***
HD01	-0.06960	0.19589	-0.355	0.722377	
HYP01	0.40542	0.10087	4.019	5.84e-05	***
LUP01	0.25156	0.37550	0.670	0.502912	
MGEST01	0.79018	0.08949	8.830	< 2e-16	***
PAR401	0.42345	0.10192	4.155	3.26e-05	***
PCES01	-0.06257	0.06407	-0.977	0.328785	
PLAC01	0.90573	0.11665	7.765	8.19e-15	***
POLY01	0.54639	0.17761	3.076	0.002095	**
PREC01	0.59039	0.05094	11.590	< 2e-16	***
PREV01	1.79609	0.14192	12.656	< 2e-16	***
RENF01	1.14389	0.26268	4.355	1.33e-05	***
SICKL01	0.22451	0.27461	0.818	0.413606	
ASTH01	0.17967	0.07092	2.533	0.011297	*
RENALA01	0.27100	0.17890	1.515	0.129807	
CERC01	0.15017	0.12329	1.218	0.223221	
MINFERT01	0.02320	0.20002	0.116	0.907648	
FIRSTDEL01	0.06899	0.04690	1.471	0.141309	

> exp(coef(MOMI_train_test_PD.logr))

(Intercept)	CES01	SICKLCR01	RDIS01	AGE40	ARR01	CRET01	DIAB01	ENDO01
0.04181169	1.25973473	18.55447013	8.54660272	1.39839610	1.75034052	8.46921344	1.16142122	3.12510753
HF01	HD01	HYP01	LUP01	MGEST01	PAR401	PCES01	PLAC01	POLY01
3.81060556	0.93276861	1.49993070	1.28602380	2.20378719	1.52722153	0.93934926	2.47374110	1.72701078
PREC01	PREV01	RENF01	SICKL01	ASTH01	RENALA01	CERC01	MINFERT01	FIRSTDEL01
1.80468670	6.02602120	3.13894315	1.25171041	1.19682585	1.31128061	1.16203127	1.02347474	1.07142793

Postpartum:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-3.02985	0.09126	-33.200	< 2e-16	***
FD01	0.43808	0.28957	1.513	0.130314	
VENT01	0.84586	0.45918	1.842	0.065459	.
CHOR01	0.65797	0.09829	6.694	2.17e-11	***
MACR01	0.38285	0.07223	5.301	1.15e-07	***
DYST01	-0.75882	0.20953	-3.622	0.000293	***
NUCH01	-0.10911	0.06221	-1.754	0.079439	.
GENANEST01	1.37334	0.42624	3.222	0.001273	**
GENANEST2014_01	-0.25946	0.34099	-0.761	0.446724	
UR01	1.41467	0.20515	6.896	5.35e-12	***
VLAC01	-0.12942	0.05005	-2.586	0.009710	**
APGAR1	-0.01337	0.01009	-1.325	0.185041	
CES01	0.03101	0.06004	0.517	0.605476	
SICKLCR01	2.92559	0.76684	3.815	0.000136	***
RDIS01	1.45473	0.37804	3.848	0.000119	***
AGE40	0.33424	0.09092	3.676	0.000237	***
ARR01	0.58037	0.21452	2.705	0.006821	**
CRET01	2.08379	0.10823	19.254	< 2e-16	***
DIAB01	0.14156	0.07414	1.909	0.056198	.
ENDO01	0.97174	0.28076	3.461	0.000538	***
HF01	1.17893	0.25748	4.579	4.68e-06	***
HD01	-0.05113	0.19837	-0.258	0.796609	
HYP01	0.39009	0.10146	3.845	0.000121	***
LUP01	0.27232	0.38163	0.714	0.475484	
MGEST01	0.77894	0.09068	8.590	< 2e-16	***
PAR401	0.38961	0.10312	3.778	0.000158	***
PCES01	-0.04310	0.06409	-0.673	0.501235	
PLAC01	0.79849	0.12016	6.645	3.03e-11	***
POLY01	0.44380	0.18118	2.450	0.014305	*
PREC01	0.59339	0.05129	11.569	< 2e-16	***
PREV01	1.79582	0.14542	12.350	< 2e-16	***
RENF01	0.94382	0.27126	3.479	0.000503	***
SICKL01	0.17190	0.27562	0.624	0.532823	
ASTH01	0.17586	0.07132	2.466	0.013678	*
RENALA01	0.24827	0.18046	1.376	0.168892	
CERC01	0.18180	0.12398	1.466	0.142561	
MINFERT01	0.03672	0.20117	0.183	0.855183	
FIRSTDEL01	0.07478	0.04780	1.564	0.117710	

> exp(coef(MOMI_train_test_PP.logrr))

(Intercept)	FD01	VENT01	CHOR01	MACR01	DYST01	NUCH01
0.04832275	1.54973086	2.32997670	1.93087302	1.46645738	0.46821819	0.89663513
GENANEST01	GENANEST2014_01	UR01	VLAC01	APGAR1	CES01	SICKLCR01
3.94853088	0.77147163	4.11510849	0.87860155	0.98671577	1.03149785	18.64516005
RDIS01	AGE40	ARR01	CRET01	DIAB01	ENDO01	HF01
4.28331138	1.39688147	1.78670609	8.03483108	1.15207075	2.64253938	3.25090652
HD01	HYP01	LUP01	MGEST01	PAR401	PCES01	PLAC01
0.95015789	1.47711047	1.31301313	2.17915681	1.47640853	0.95781481	2.22218247
POLY01	PREC01	PREV01	RENF01	SICKL01	ASTH01	RENALA01
1.55862132	1.81010542	6.02442206	2.56977582	1.18756328	1.19226820	1.28180274
CERC01	MINFERT01	FIRSTDEL01				
1.19937051	1.03739880	1.07764765				