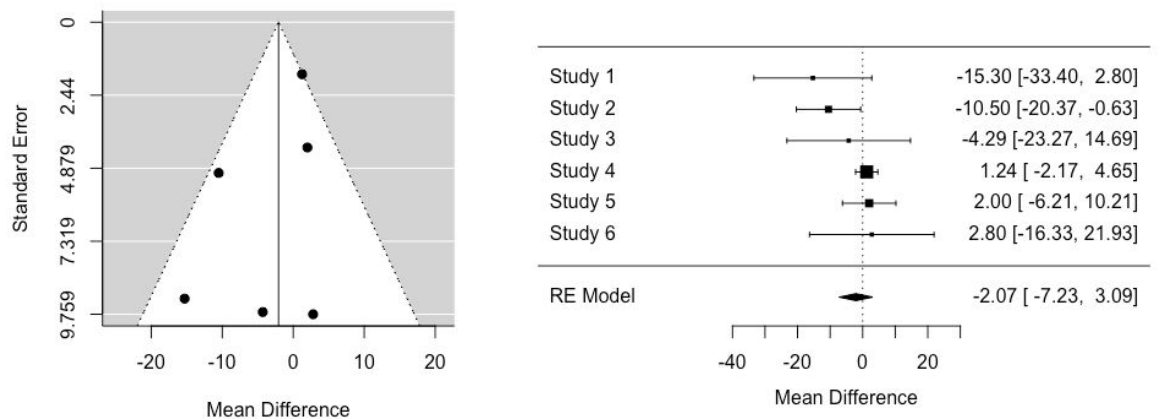
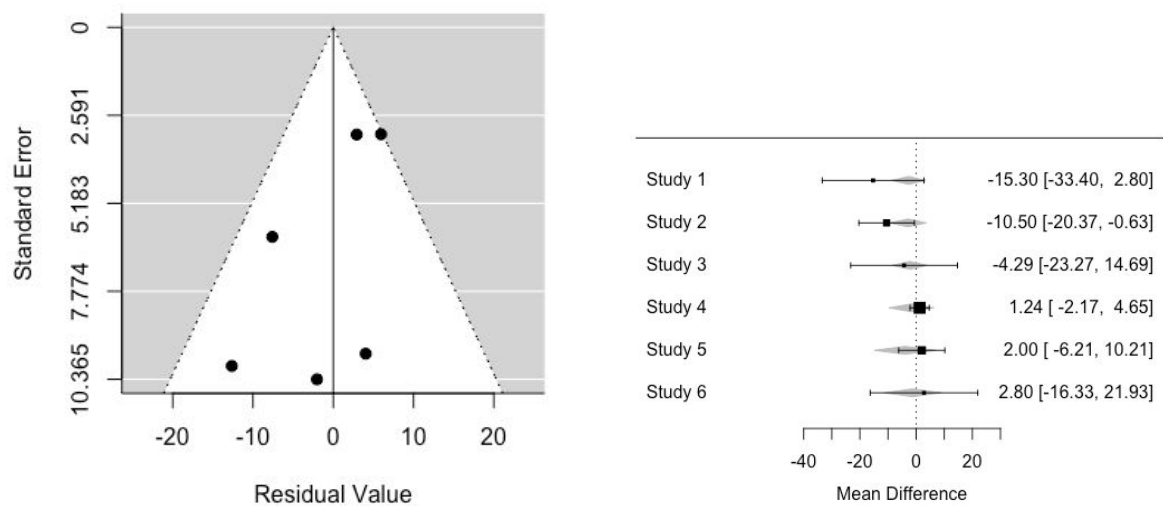


Appendix

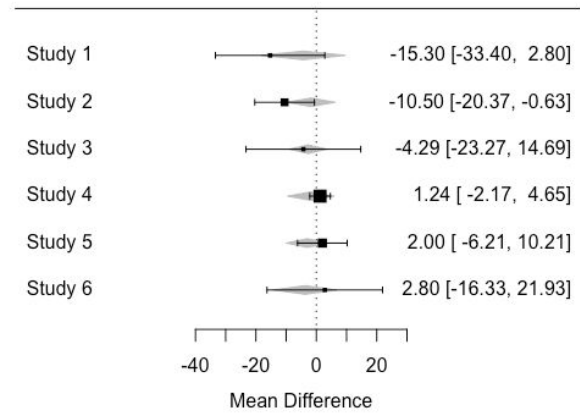
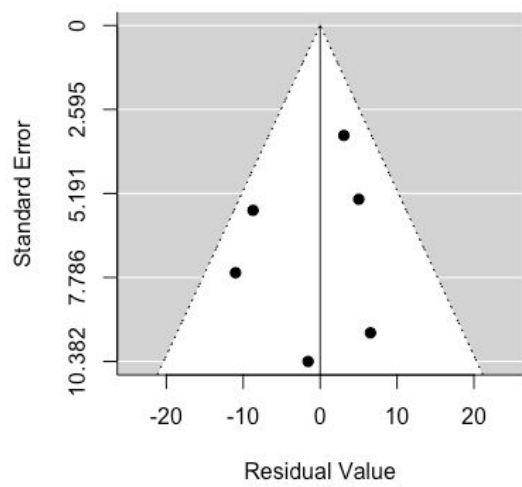
*Percent heavy drinking days (without Plebani)*



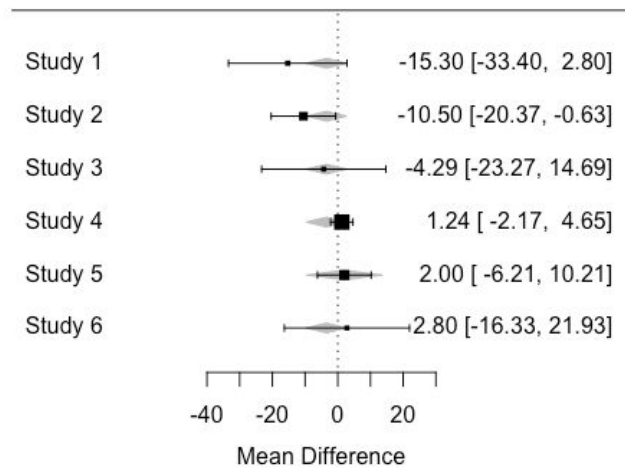
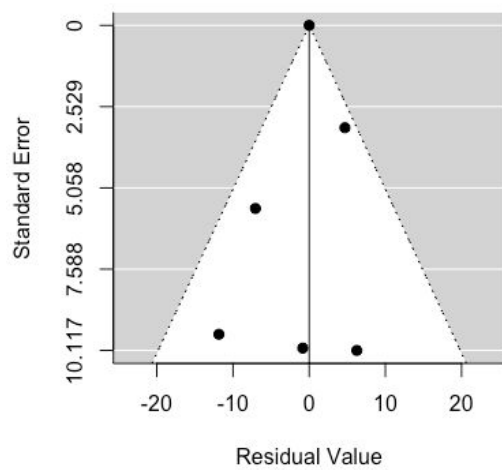
Age Covariate



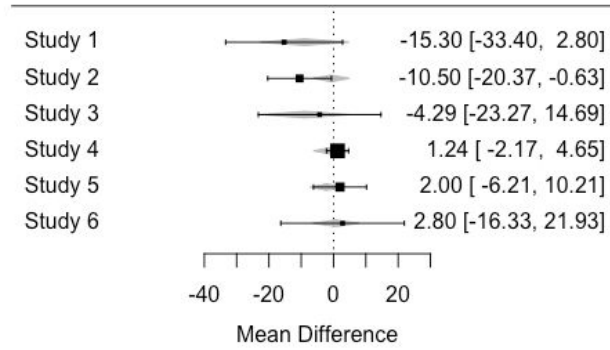
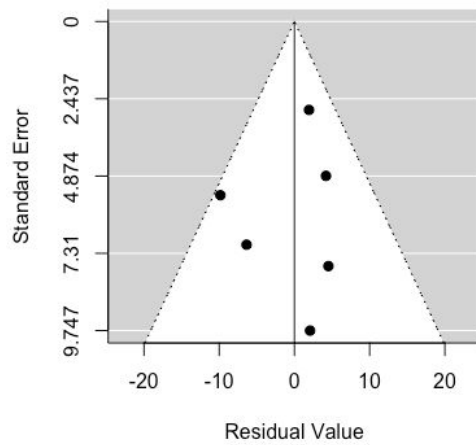
Gender Covariate



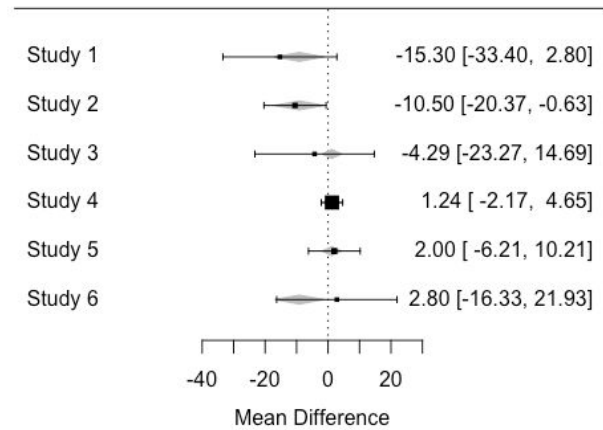
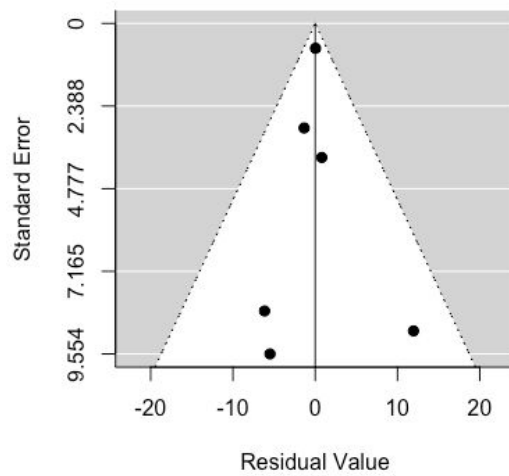
Region Covariate



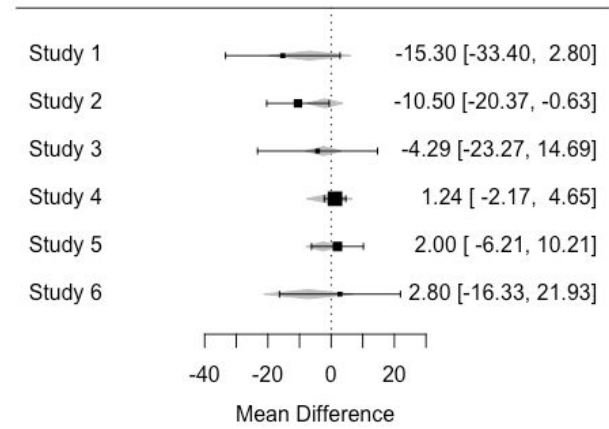
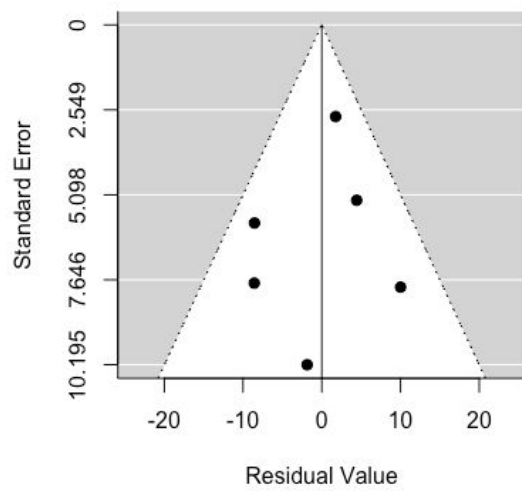
Cigarette Covariate



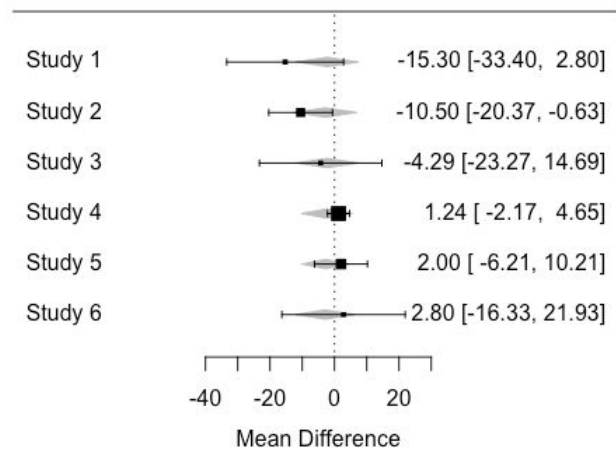
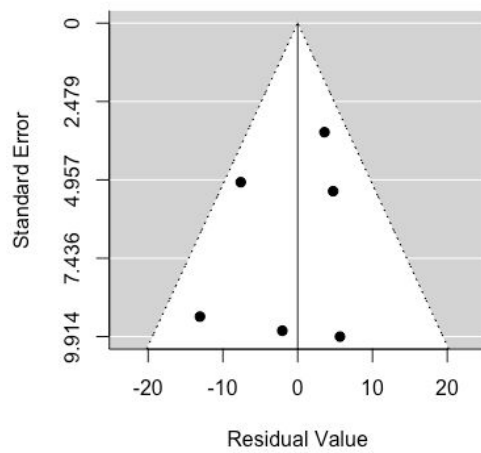
Pfizer Covariate



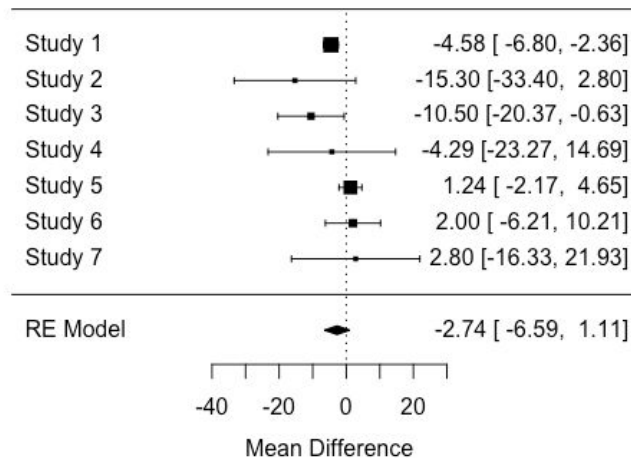
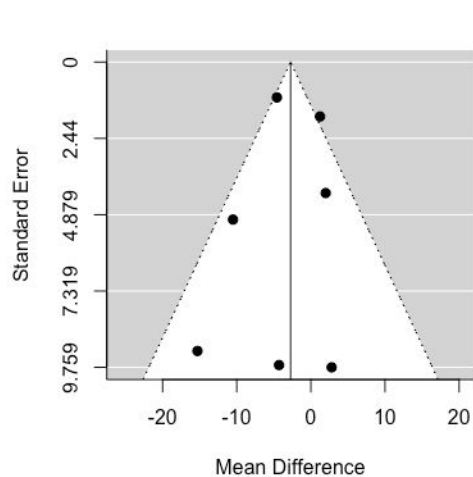
Duration Covariate



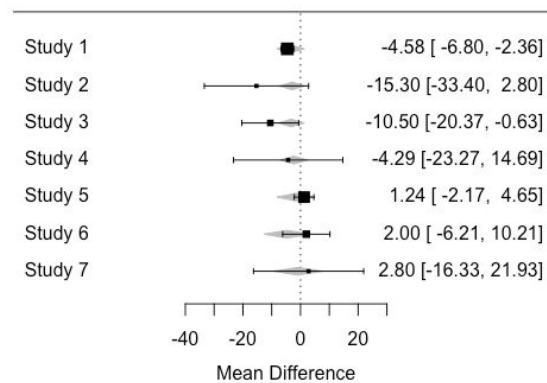
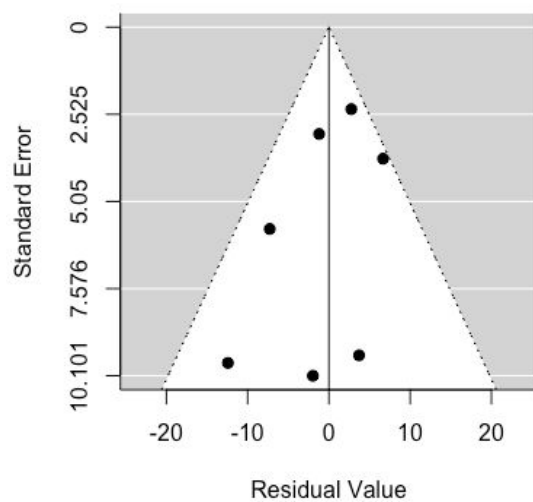
Smokers Covariate



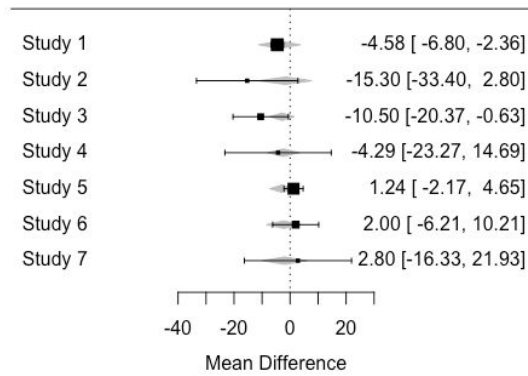
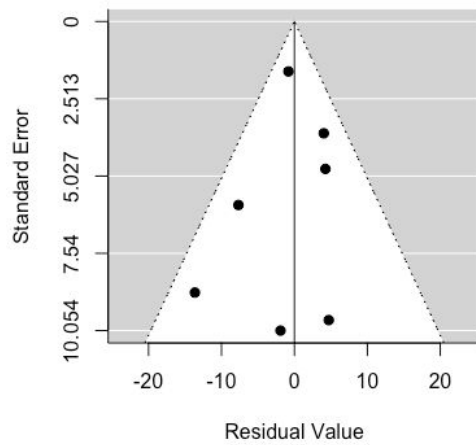
*Percent heavy drinking days*



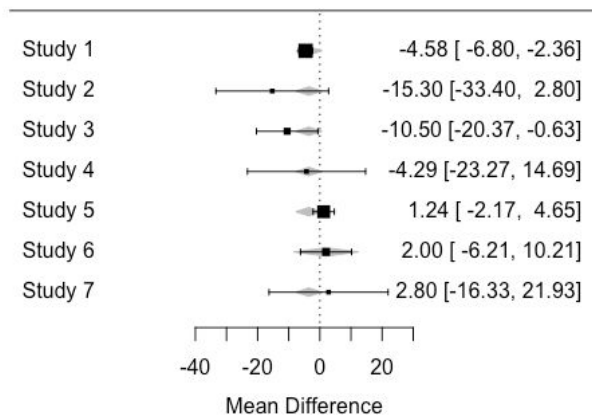
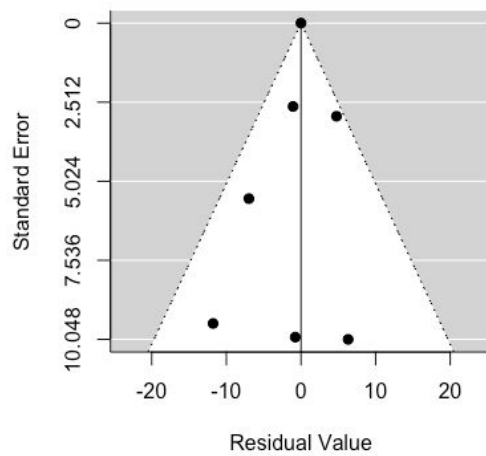
Age Covariate



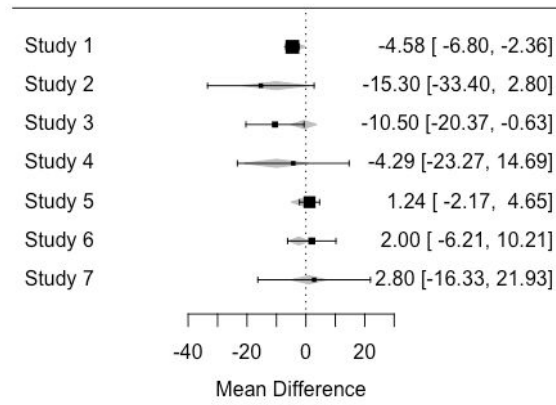
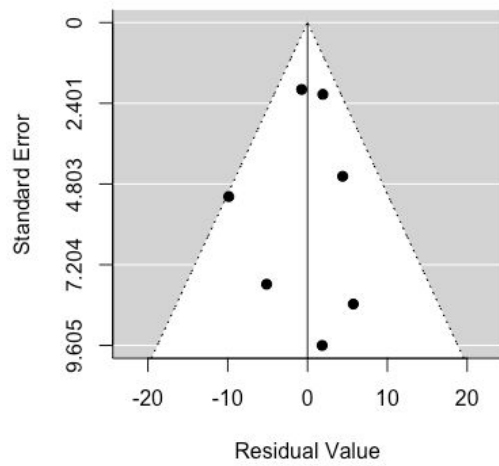
Gender Covariate



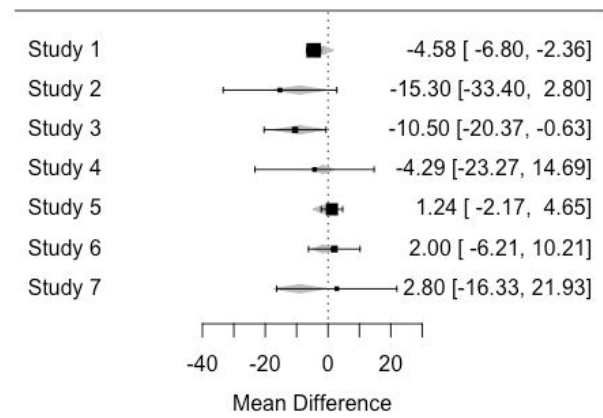
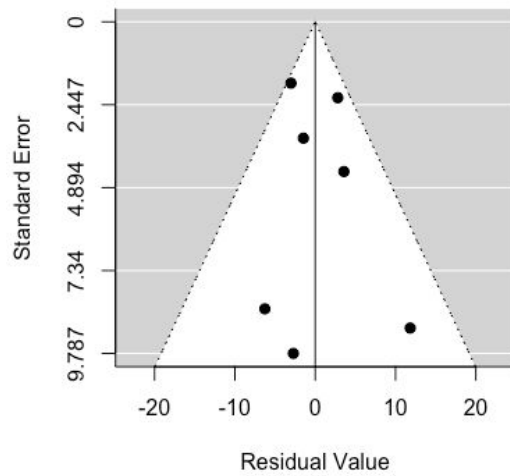
## Region Covariate



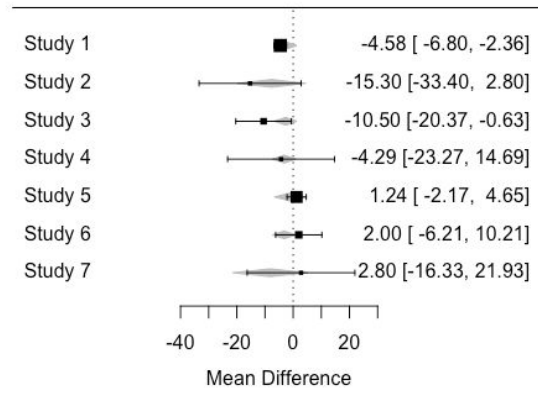
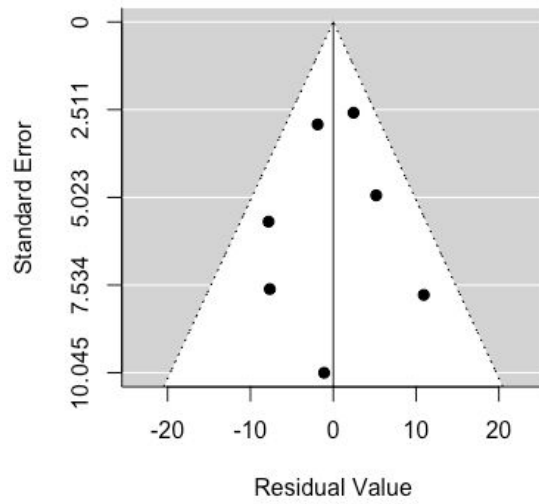
## Cigarettes Covariate



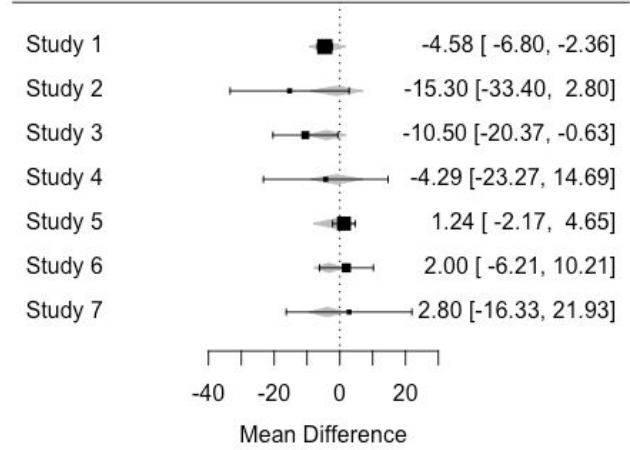
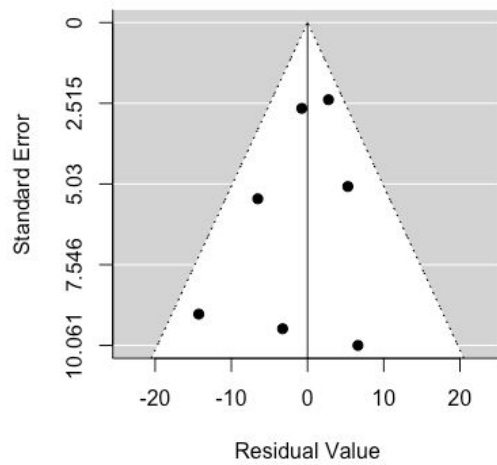
### Pfizer Covariate



### Duration Covariate



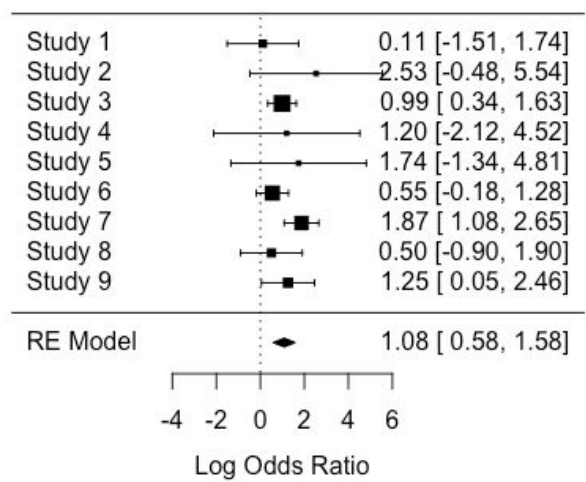
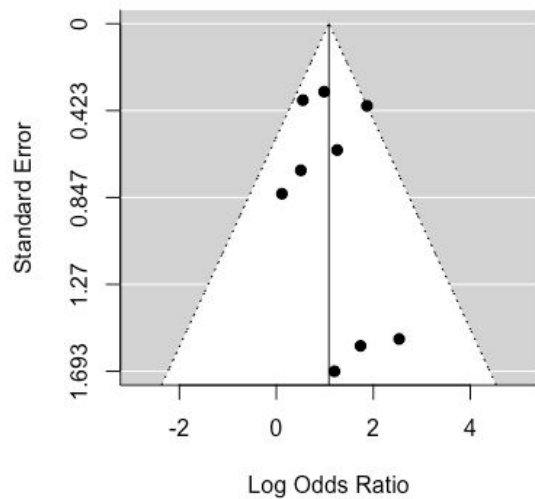
Smokers Covariate



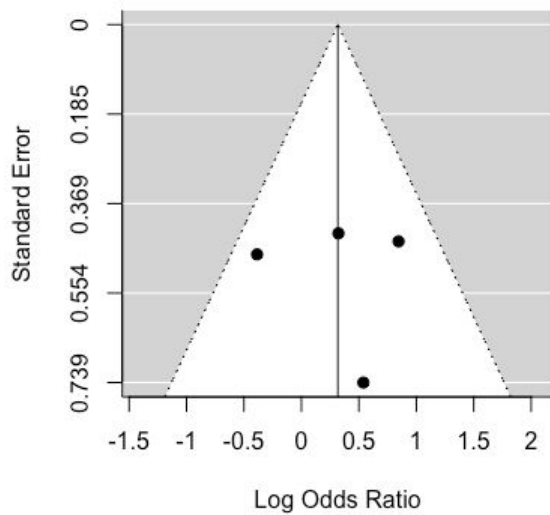
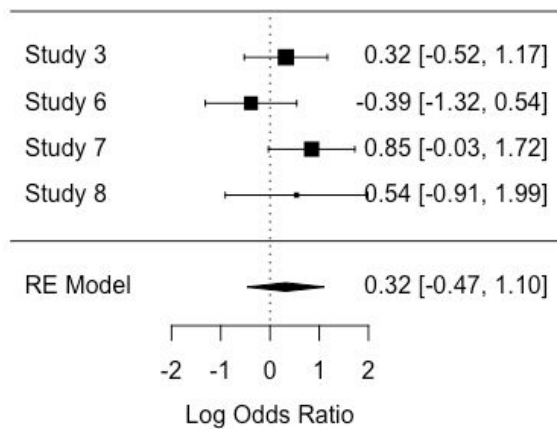
*Adverse events*

Nausea

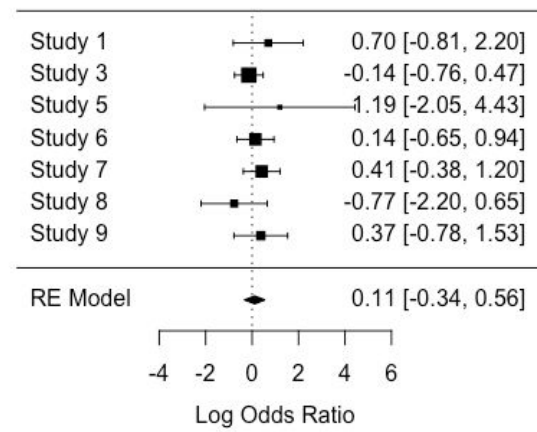
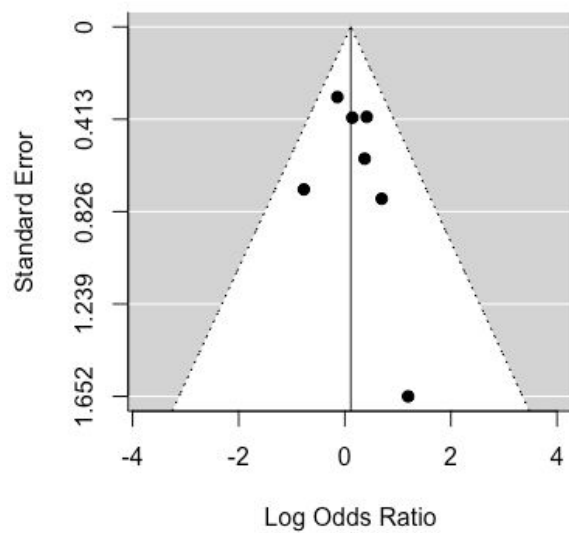




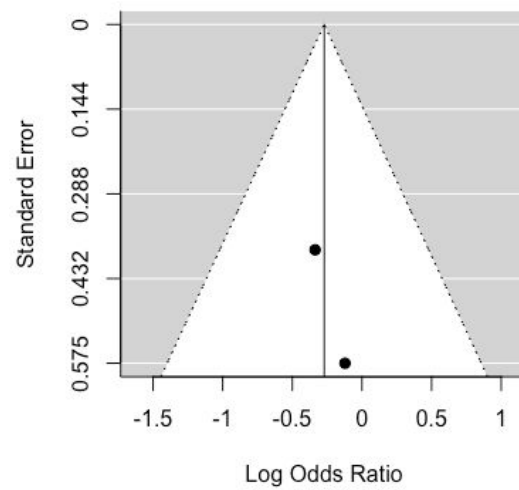
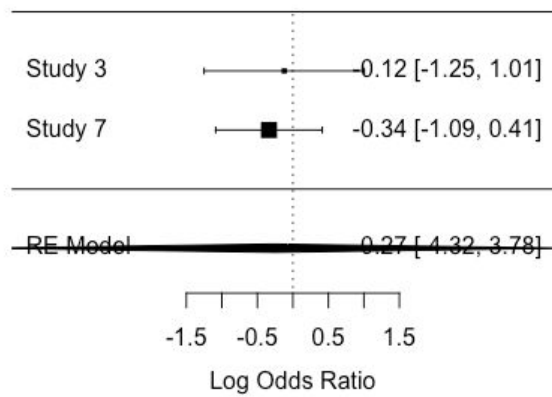
## Fatigue



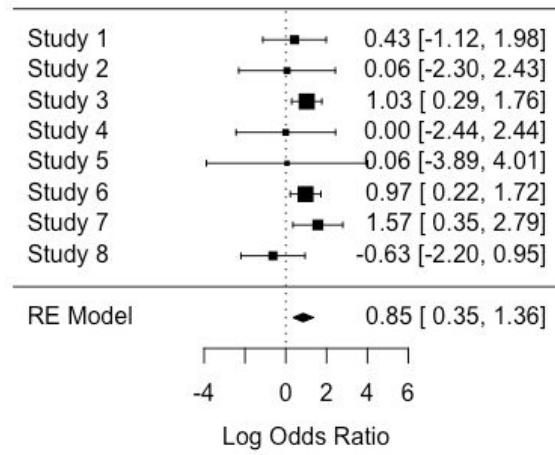
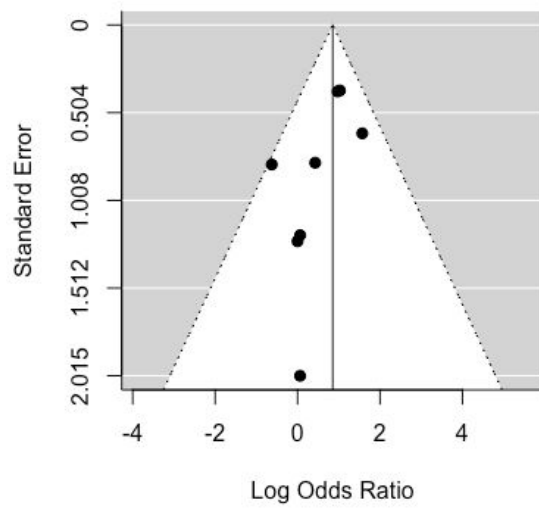
## Headache



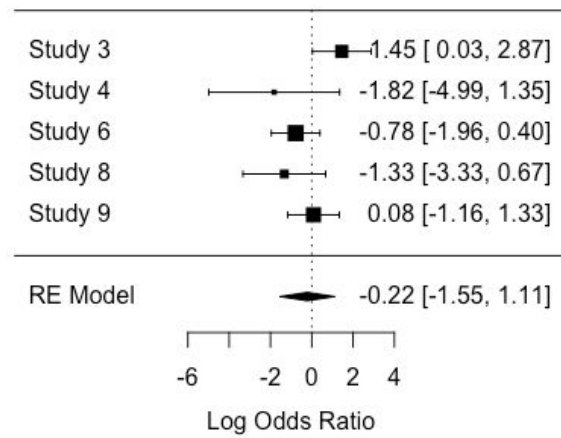
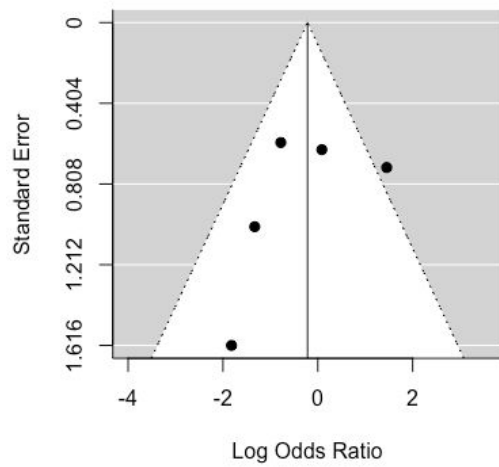
Nasopharyngitis



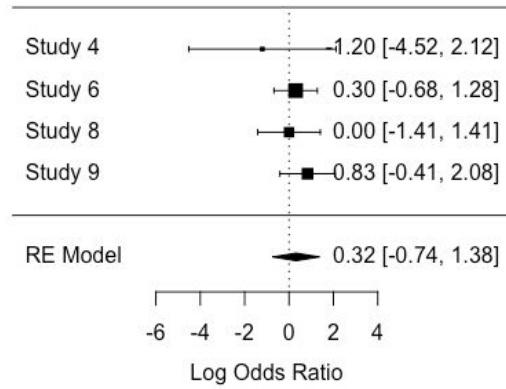
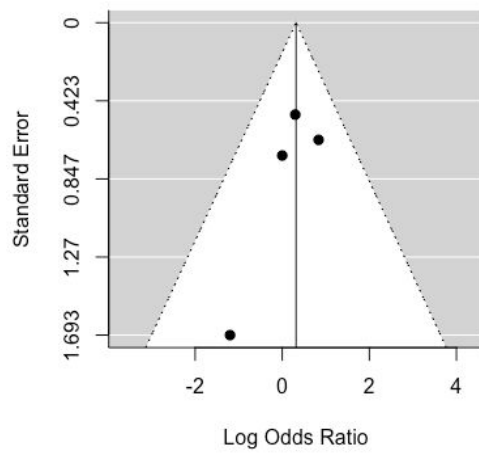
Abnormal Dreams



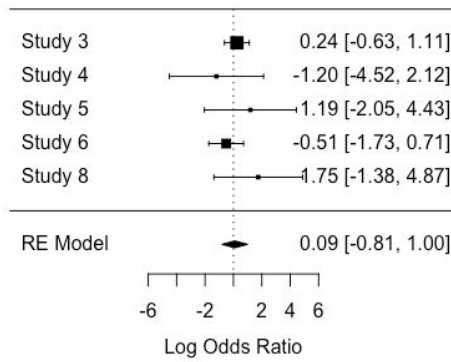
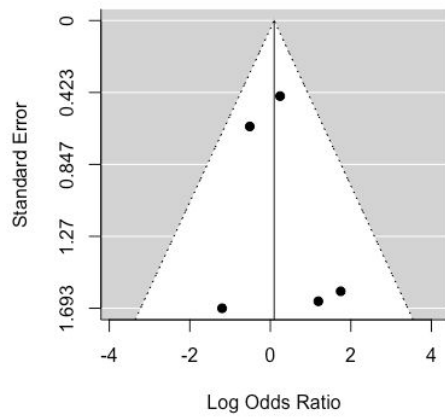
## Constipation



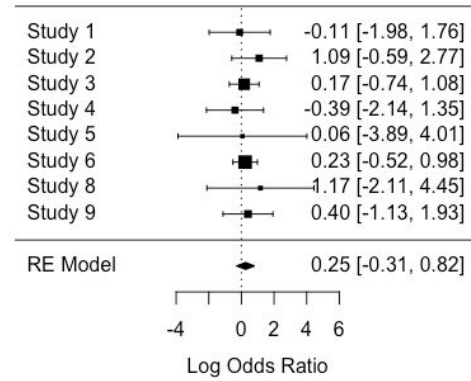
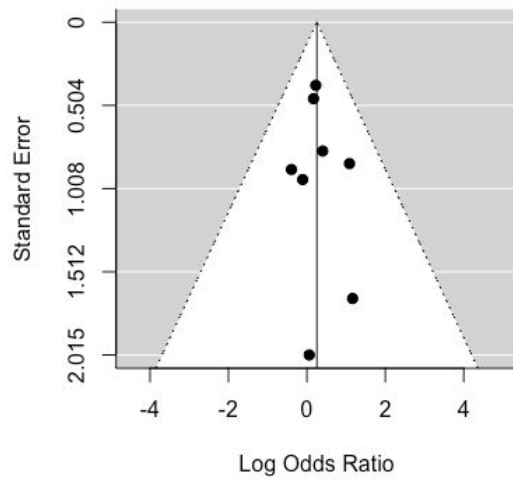
## Flatulence



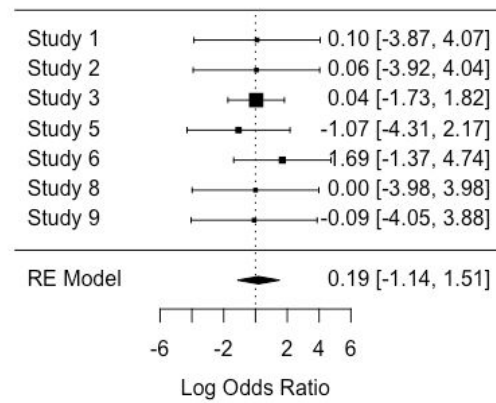
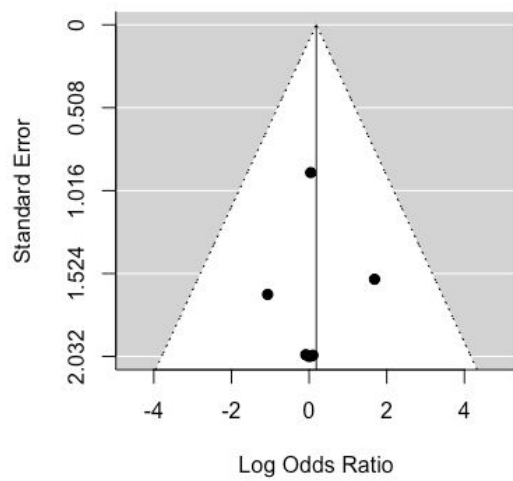
## Vomiting



## Total Non-Serious



Total Serious



*Alcohol craving*

**Data Analysis Table**

Model	Estimate	SE	T value	P-value	CI	I <sup>2</sup> Value
PHDD	-2.0695	2.6319	-0.7863	0.4673	(-8.835, 4.696)	37.14%
PHDD w/ AGE	2.0273	15.1399	0.1339	0.8999	(-40.0077, 44.0623)	38.00%
AGE	-0.1085	0.3543	-0.3063	0.7747	(-1.0922, 0.8751)	NA
PHDD w/ GENDER	-11.8690	33.9377	-0.3497	0.7442	(-106.0952, 82.3571)	45.46%
GENDER	0.1427	0.5162	0.2765	0.7959	(-1.2905, 1.5760)	NA
PHDD w/ REGION	2.0	5.8753	0.3404	0.7507	(-14.3125, 18.3125)	35.02%
REGION	-5.4488	6.6627	-0.8178	0.4594	(-23.9473, 13.0498)	NA
PHDD w/ CIGS	9.6731	11.1852	0.8648	0.4359	(-21.3820, 40.7281)	36.19%
CIGS	-0.9066	0.8460	-1.0717	0.3442	(-3.2555, 1.4422)	NA
PHDD w/ PFIZER	-9.1475	4.0272	-2.2715	0.0856	(-20.3287, 2.0337)	0.00%
PFIZER	10.3483	4.3278	2.3911	0.0751	(-1.6676, 22.3642)	NA
PHDD w/ DURATION	-8.1607	8.3704	-0.9749	0.3848	(-31.4006, 15.0793)	39.26%
DURATION	0.4773	0.6411	0.7445	0.498	(-1.3027, 2.2573)	NA
PHDD w/ SMOKERS	-3.3144	9.4859	-0.3494	0.7444	(-29.6515, 23.0226)	42.40%
SMOKERS	0.0108	0.1277	0.0845	0.9367	(-0.3439, 0.3655)	NA

					0.3655)	
w/ Plebani						
PHDD	-2.7367	1.964	-1.3934	0.2129	(-7.5424, 2.0691)	52.32%
PHDD w/ AGE	3.6223	12.7454	0.2842	0.7876	(-29.1408, 36.3855)	46.8%
AGE	-0.1505	0.2916	-0.5159	0.6279	(-0.9001, 0.5992)	NA
PHDD w/ GENDER	1.8415	16.3618	0.1125	0.9148	(-40.2179, 43.9008)	47.06%
GENDER	-0.066	0.2259	-0.2919	0.7821	(-0.6467, 0.5148)	NA
PHDD w/ REGION	2.0	5.2752	0.3791	0.7202	(-11.5604, 15.5604)	54.19%
REGION	-5.5234	5.6915	-0.9705	0.3764	(-20.1540, 9.1071)	NA
PHDD w/ CIGS	11.2870	9.9282	1.1369	0.3071	(-14.2343, 36.8083)	31.98%
CIGS	-1.0453	0.7349	-1.4225	0.2142	(-2.9343, 0.8437)	NA
PHDD w/ PFIZER	-9.0285	4.2997	-2.0998	0.0898	(-20.0812, 2.0242)	37.08%
PFIZER	7.4580	4.6276	1.6116	0.1680	(-4.4376, 19.3537)	NA
PHDD w/ DURATION	-9.1220	7.9049	-1.1540	0.3007	(-29.4421, 11.1981)	52.85%
DURATION	0.4947	0.5958	0.8304	0.441	(-1.0368, 2.0263)	NA
PHDD w/ SMOKERS	-5.9009	6.1650	-0.9572	0.3824	(-21.7486, 9.9467)	39.85%
SMOKERS	0.0488	0.0923	0.5286	0.6197	(-0.1885, 0.2861)	NA

AE NAUSEA	1.0837	0.217	4.9945	0.0011	(0.5834, 1.5841)	18.44%
AE NAUSEA w/ DURATION	1.2419	0.6014	2.0651	0.0778	(-0.1801, 2.6639)	16.11%
DURATION	-0.0139	0.0492	-0.2826	0.7857	(-0.1303, 0.1025)	NA
AE NAUSEA w/ AGE	-0.9007	1.3294	-0.6775	0.5233	(-4.1535, 2.3521)	0.00%
AGE	0.0433	0.0289	1.4982	0.1847	(-0.0274, 0.1141)	NA
AE NAUSEA w/ GENDER	2.457	1.6226	1.5142	0.1737	(-1.3798, 6.2938)	9.95%
GENDER	-0.0198	0.0232	-0.8528	0.4220	(-0.0745, 0.0350)	NA
AE NAUSEA w/ PFIZER	0.8765	0.3697	2.3708	0.0495	(0.0023, 1.7506)	13.48%
PFIZER	0.3111	0.4523	0.6879	0.5137	(-0.7584, 1.3806)	NA
AE FATIGUE	0.3170	0.2464	1.2862	0.2886	(-0.4637, 1.1013)	3.38%
AE FATIGUE w/ DURATION	1.2382	0.8807	1.4060	0.2950	(-2.5512, 5.0277)	0.00%
DURATION	-0.0741	0.0679	-1.0904	0.3894	(-0.3664, 0.2182)	NA
AE FATIGUE w/ AGE	-3.2198	2.2621	-1.4234	0.2906	(-12.9527, 6.5130)	0.00%
AGE	0.0745	0.0475	1.5688	0.2573	(-0.1299,	NA



					0.2789)	
AE FATIGUE w/ GENDER	3.6017	2.7204	1.3240	0.3166	(-8.1032, 15.3065)	0.00%
GENDER	-0.0498	0.0410	-1.2133	0.3489	(-0.2263, 0.1267)	NA
AE FATIGUE w/ PFIZER	0.3790	0.3816	0.9934	0.4252	(-1.2626, 2.0207)	3.66%
PFIZER	-0.1076	0.5042	-0.2134	0.8508	(-2.2769, 2.0617)	NA
AE HEADACH E	0.1124	0.1837	0.612	0.563	(-0.337, 0.5618)	0.00%
AE HEADACH E w/ DURATION	-0.0472	0.5539	-0.0852	0.9354	(-1.4712, 1.3768)	0.00%
DURATION	0.0137	0.0447	0.3053	0.7724	(-0.1014, 0.1287)	NA
AE HEADACH E w/ AGE	-0.5068	1.4303	-0.3543	0.7410	(-4.4779, 3.4643)	0.00%
AGE	0.0132	0.031	0.4251	0.6927	(-0.0729, 0.0993)	NA
AE HEADACH E w/ GENDER	-0.9799	1.4869	-0.659	0.539	(-4.802, 2.8422)	0.00%
GENDER	0.0156	0.0211	0.7402	0.4925	(-0.0387, 0.07)	NA
AE HEADACH E w/ PFIZER	-0.2417	0.2879	-0.8397	0.4394	(-0.9817,0. 4983)	0.00%

PFIZER	0.6007	0.3750	1.6019	0.1701	(-0.3633,1.5646)	NA
AE NASO	-0.271	0.3188	-0.8503	0.5514	(-4.3212,3.7792)	0.00%
AE ABNORMA L DREAMS	0.8294	0.2067	4.012	0.0039	(0.3527,1.3062)	0.00%
AE ABNORMA L DREAMS w/ DURATION	-0.1323	0.5831	-0.2269	0.827	(-1.5112,1.2466)	0.00%
DURATION	0.0802	0.0457	1.7531	0.123	(-0.028,0.1883)	NA
AE ABNORMA L DREAMS w/ AGE	-2.1069	1.9127	-1.1015	0.3129	(-6.7872,2.5734)	0.00%
AGE	0.0657	0.0426	1.5404	0.1744	(-0.0387,0.17)	NA
AE ABNORMA L DREAMS w/ GENDER	0.114	2.0946	0.0544	0.9581	(-4.8389,5.067)	0.00%
GENDER	0.0104	0.0302	0.3430	0.7417	(-0.0611,0.0818)	NA
AE ABNORMA L DREAMS w/ PFIZER	0.731	0.3322	2.2004	0.0637	(-0.0546,1.5167)	0.00%
PFIZER	0.1597	0.4245	0.3761	0.7179	(-0.8441,1.1635)	NA
AE CONSTIPA TION	-0.0492	0.444	-0.1107	0.9162	(-1.1906,1.0923)	40.64%

AE CONSTIPATION w/ AGE	-0.6549	3.5854	-0.1827	0.864	(-10.6095, 9.2997)	36.66%
AGE	0.0152	0.0892	0.1704	0.873	(-0.2326, 0.263)	NA
AE CONSTIPATION w/ GENDER	-1.8689	3.1043	-0.602	0.5796	(-10.4877, 6.7499)	35.83%
GENDER	0.0251	0.0423	0.5936	0.5847	(-0.0923, 0.1425)	NA
AE CONSTIPATION w/ DURATION	-0.2286	0.7129	-0.3207	0.7645	(-2.2079, 1.7507)	37%
DURATION	0.023	0.0712	0.3224	0.7633	(-0.1748, 0.2207)	NA
AE CONSTIPATION w/ PFIZER	0.3825	0.6839	0.5593	0.6058	(-1.5163, 2.2813)	25.85%
PFIZER	-0.6544	0.8551	-0.7653	0.4868	(-3.0284, 1.7197)	NA
AE FLATULENCE	0.2945	0/3208	0.9181	0.4105	(-0.5962, 1.1853)	0.00%
AE FLATULENCE w/ AGE	1.5504	2.8994	0.5347	0.6299	(-7.6769, 10.7776)	0.00%
AGE	-0.0318	0.073	-0.4361	0.6922	(-0.2641, 0.2004)	NA
AE FLATULENCE w/	-1.1407	2.019	-0.565	0.6116	(-7.5662, 5.2847)	0.00%

GENDER						
GENDER	0.02	0.0278	0.7194	0.5239	(-0.0684, 0.1083)	NA
AE FLATULEN CE w/ DURATION	0.2580	0.5085	0.5074	0.6468	(-1.3603, 1.8763)	0.00%
DURATION	0.0045	0.0484	0.0925	0.9321	(-0.1496, 0.1585)	NA
AE FLATULEN CE w/ PFIZER	0.0	0.7199	0.0	1.0	(-2.291, 2.291)	0.00%
PFIZER	0.3675	0.8046	0.4586	0.6789	(-2.1929, 2.928)	NA
AE TOTAL NON SERIOUS	0.2542	0.2377	1.0692	0.3204	(-0.3079, 0.8162)	0.00%
AE TOTAL NON SERIOUS w/ AGE	0.568	2.544	0.2233	0.8322	(-5.9715, 7.1076)	0.00%
AGE	-0.0074	0.0603	-0.1229	0.907	(-0.1623, 0.1475)	NA
AE TOTAL NON SERIOUS w/ DURATION	0.1919	0.6168	0.3111	0.7662	(-1.3173, 1.7011)	0.00%
DURATION	0.0052	0.0477	0.1094	0.9165	(0.1115, 0.1219)	NA
AE TOTAL NON SERIOUS w/ GENDER	2.0711	2.3825	0.8693	0.4181	(-3.7587, 7.901)	0.00%
GENDER	-0.0251	0.0327	-0.7669	0.4722	(-0.1051, 0.1051)	NA

					0.0549)	
AE TOTAL NON SERIOUS w/ PFIZER	0.2511	0.4433	0.5665	0.5916	(-0.8336, 1.3359)	0.00%
PFIZER	0.0042	0.5252	0.0081	0.9938	(-1.2808, 1.2893)	NA
AE TOTAL SERIOUS	0.1855	0.5429	0.3416	0.7443	(-1.1431, 1.514)	0.00%
AE TOTAL SERIOUS w/ AGE	0.5072	7.5141	0.0675	0.9494	(-20.3552, 21.3696)	0.00%
AGE	-0.0029	0.1731	-0.017	0.9872	(-0.4836, 0.4777)	NA
AE TOTAL SERIOUS w/ DURATION	-0.8383	1.7915	-0.4679	0.6595	(-5.4436, 3.7669)	0.00%
DURATION	0.0858	0.1426	0.602	0.5734	(-0.2806, 0.45230)	NA
AE TOTAL SERIOUS w/ GENDER	-1.2884	4.4833	-0.2874	0.7854	(-12.8131, 10.2363)	0.00%
GENDER	0.0212	0.0641	0.3309	0.7542	(-0.1437, 0.1861)	NA
AE TOTAL SERIOUS w/ PFIZER	0.0342	0.8274	0.0414	0.9686	(-2.0926, 2.161)	0.00%
PFIZER	0.2655	1.0981	0.2418	0.8186	(-2.5572, 3.0881)	NA
AC	-1.1473	0.5051	-2.2712	0.0856	(-2.5498, 0.2552)	95.88%
AC w/ PFIZER	-1.5261	0.6819	-2.2381	0.1112	(-3.6961, 0.6439)	94.88%

PFIZER	0.9156	1.0651	0.8596	0.4532	(-2.4741, 4.3053)	NA
AC w/ GENDER	-6.2555	2.6515	-2.3593	0.0995	(-14.6936, 2.1826)	92.43%
GENDER	0.0743	0.0379	1.9609	0.1447	(-0.0463, 0.1949)	NA
AC w/ AGE	-3.0514	2.4425	-1.2493	0.3001	(-10.8245, 4.7216)	96.11%
AGE	0.0468	0.0588	0.7967	0.4839	(-0.1402, 0.2339)	NA
AC w/ DURATION	-1.7147	0.8234	-2.0824	0.1287	(-4.3352, 0.9058)	96.13%
DURATION	0.088	0.0995	0.8847	0.4415	(-0.2286, 0.4046)	NA
AC w/ TREATME NT A	-1.5171	0.8424	-1.8009	0.2135	(-5.1415, 2.1074)	94.38%
TREATME NT A	0.014	0.0196	0.711	0.5508	(-0.0705, 0.0985)	NA
w/ Plebani						
AC	-2.0947	1.0462	-2.0022	0.1016	(-4.7839, 0.5946)	99.03%
AC w/ PFIZER	-1.5899	1.6105	-0.9872	0.3794	(-6.0614, 2.8816)	98.86%
PFIZER	-1.0523	2.2911	-0.4593	0.6699	(-7.4133, 5.3087)	NA
AC w/ GENDER	-11.5133	6.5044	-1.7701	0.1514	(-29.5724, 6.5458)	98.72%
GENDER	0.1395	0.0951	1.4667	0.2163	(-0.1246, 0.4037)	NA
AC w/ AGE	-3.0514	2.4425	-1.2493	0.3001	(-10.8245, 4.7216)	96.11%

AGE	0.0468	0.0588	0.7967	0.4839	(-0.1402, 0.2339)	NA
AC w/ DURATION	-1.494	1.9538	-0.7646	0.4871	(-6.9187, 3.9307)	99.16%
DURATION	-0.0866	0.2212	-0.3913	0.7155	(-0.7008, 0.5276)	NA
AC w/ TREATME NT A	-1.4940	1.9538	-0.7646	0.4871	(-6.9187, 3.9307)	99.16%
TREATME NT A	-0.0866	0.2212	-0.3913	0.7155	(-0.7008, 0.5276)	NA