



## redmeatqc2 summary table with and without studies with missing energy

study_gxe	Case	Control	Case (no energy)	Control (no energy)
ASTERISK	860 (47.9)	937 (52.1)	NA	NA
ATBC	140 (81.9)	31 (18.1)	140 (81.9)	31 (18.1)
CCFR_1	984 (51.7)	921 (48.3)	984 (51.7)	921 (48.3)
CCFR_3	825 (57.3)	615 (42.7)	825 (57.3)	615 (42.7)
CCFR_4	1120 (64.9)	607 (35.1)	1120 (64.9)	607 (35.1)
CLUEH	225 (48.6)	238 (51.4)	225 (48.6)	238 (51.4)
Colo23	87 (41.8)	121 (58.2)	87 (41.8)	121 (58.2)
CPSII_1	531 (50.2)	527 (49.8)	531 (50.2)	527 (49.8)
CPSII_2	339 (49.9)	341 (50.1)	339 (49.9)	341 (50.1)
CRCGEN	800 (44.6)	995 (55.4)	797 (44.5)	995 (55.5)
DACHS_1	1647 (49.6)	1673 (50.4)	NA	NA
DACHS_2	651 (57.2)	487 (42.8)	NA	NA
DACHS_3	1211 (66.2)	619 (33.8)	NA	NA
DALS_1	700 (49.9)	702 (50.1)	700 (49.9)	702 (50.1)
DALS_2	399 (46.4)	461 (53.6)	399 (46.4)	461 (53.6)
EPIC	2017 (46.5)	2317 (53.5)	2017 (46.5)	2317 (53.5)
HawaiiCCS_AD	80 (13.2)	528 (86.8)	80 (13.2)	528 (86.8)
HPFS_1_2	197 (43.8)	253 (56.2)	197 (43.8)	253 (56.2)
HPFS_3_AD	309 (51.8)	288 (48.2)	309 (51.8)	288 (48.2)
HPFS_4	181 (47.9)	197 (52.1)	181 (47.9)	197 (52.1)
HPFS_5_AD	155 (59.6)	105 (40.4)	155 (59.6)	105 (40.4)
Kentucky	845 (45.6)	1009 (54.4)	845 (45.6)	1009 (54.4)
LCCS	1177 (63.6)	674 (36.4)	1177 (63.6)	674 (36.4)
MCCS_1	534 (53.7)	460 (46.3)	534 (53.7)	460 (46.3)
MCCS_2	218 (50.7)	212 (49.3)	218 (50.7)	212 (49.3)
MEC_1	307 (48.3)	328 (51.7)	307 (48.3)	328 (51.7)
MEC_2	63 (41.4)	89 (58.6)	63 (41.4)	89 (58.6)
MECC_1	433 (50.2)	430 (49.8)	433 (50.2)	430 (49.8)
MECC_2	1041 (52.5)	942 (47.5)	1041 (52.5)	942 (47.5)
MECC_3	3420 (56)	2683 (44)	3420 (56)	2683 (44)
NCCCSI	236 (34.5)	448 (65.5)	236 (34.5)	448 (65.5)
NCCCSII	590 (46.2)	686 (53.8)	590 (46.2)	686 (53.8)
NFCCR_2	189 (28.9)	465 (71.1)	189 (28.9)	465 (71.1)
NHS_1_2	373 (32.6)	770 (67.4)	373 (32.6)	770 (67.4)
NHS_3_AD	500 (54.6)	416 (45.4)	500 (54.6)	416 (45.4)
NHS_4	262 (50)	262 (50)	262 (50)	262 (50)
NHS_5_AD	238 (53.4)	208 (46.6)	238 (53.4)	208 (46.6)
PHS	366 (49.2)	378 (50.8)	NA	NA
PLCO_1_Rematch	476 (61.6)	297 (38.4)	476 (61.6)	297 (38.4)
PLCO_2	430 (56.2)	335 (43.8)	430 (56.2)	335 (43.8)
PLCO_3	682 (18.1)	3083 (81.9)	682 (18.1)	3083 (81.9)
PLCO_4_AD	1007 (54.2)	852 (45.8)	1007 (54.2)	852 (45.8)
REACH_AD	73 (20.7)	280 (79.3)	NA	NA
SELECT	261 (49.4)	267 (50.6)	261 (49.4)	267 (50.6)
SMC_COSM	530 (38.4)	850 (61.6)	530 (38.4)	850 (61.6)
SMS_AD	41 (25.3)	121 (74.7)	NA	NA
UKB_1	2917 (20.1)	11611 (79.9)	NA	NA
VITAL	240 (48.2)	258 (51.8)	240 (48.2)	258 (51.8)
WHI_1	451 (46.5)	519 (53.5)	451 (46.5)	519 (53.5)
WHI_2	974 (49.6)	988 (50.4)	974 (49.6)	988 (50.4)
WHI_3	555 (49.8)	559 (50.2)	555 (49.8)	559 (50.2)
Total	32887 (43.1)	43443 (56.9)	25118 (47.9)	27337 (52.1)