

Supplementary Materials: Comparison of subjects who participated vs those who did not.

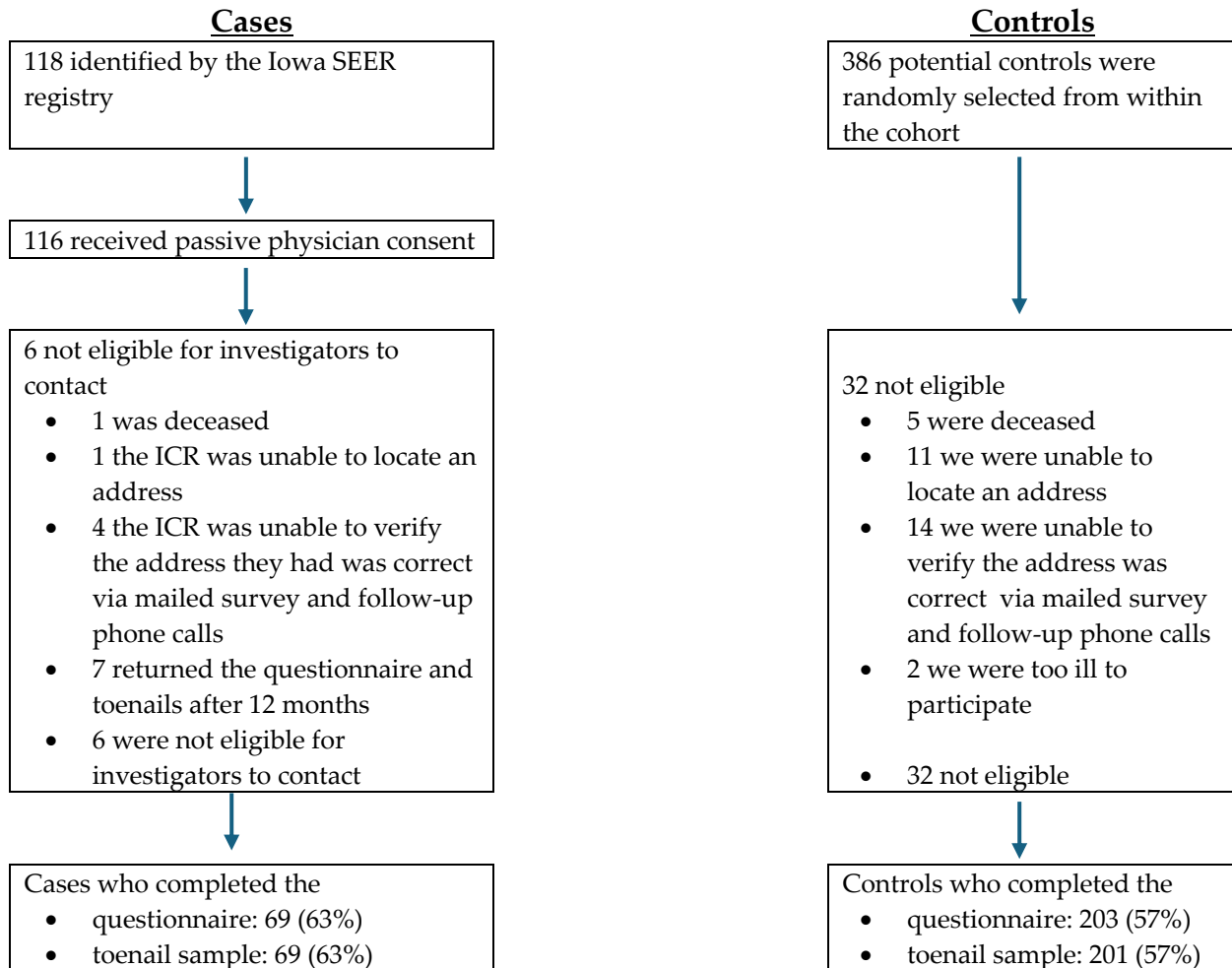


Figure S1: This Flow Chart shows the recruitment numbers for cases and controls.

Table S1: Comparison from the nested case-control study of 232 responders and 228 non-responders based on elements of the Agricultural Health Study Enrollment Questionnaire. ¹

| | Non-responders N (%) | Responders (participants) N (%) | Chi-square p-value ² |
|---|-------------------------|------------------------------------|------------------------------------|
| Age categories [aage] | | | |
| ≤49 | 76 (33.3) | 53 (22.8) | 0.024 |
| 50-59 | 103 (45.2) | 107 (46.1) | |
| 60-69 | 41 (18.0) | 55 (23.7) | |
| 70+ | 8 (3.5) | 17 (7.3) | |
| Education [aschool] | | | |
| Less than high school | 14 (6.1) | 10 (4.3) | 0.292 |
| High school / GED | 127 (55.7) | 120 (51.7) | |
| Some college or vocational education | 46 (20.2) | 44 (19.0) | |
| College graduate | 37 (16.2) | 53 (22.8) | |
| missing | 4 (1.8) | 5 (2.2) | |
| Race [arace] | | | |
| White | 228 (100) | 230 (100) | 0.999 |
| Hispanic origin [ahispan] | | | |
| Yes | 1 (0.4) | 2 (0.9) | 0.600 |
| No | 218 (95.6) | 224 (96.6) | |
| missing | 9 (4.0) | 6 (2.6) | |
| Eating vegetables [aveget] | | | |
| <1 per day | 127 (55.7) | 112 (48.3) | 0.164 |
| 1 per day | 39 (17.1) | 48 (20.7) | |
| >1 per day | 51 (22.4) | 66 (28.4) | |
| missing | 11 (4.8) | 6 (2.6) | |
| Eating fruit [afruit] | | | |
| <1 per day | 159 (69.7) | 134 (57.8) | 0.010 |
| 1 per day | 36 (15.8) | 55 (23.7) | |
| >1 per day | 24 (10.5) | 38 (16.4) | |
| missing | 9 (4.0) | 5 (2.2) | |
| Smoking during lifetime [asmok100] | | | |
| ≥ 100 cigarettes | 114 (50.0) | 104 (44.8) | 0.286 |
| < 100 cigarettes | 114 (50.0) | 127 (54.7) | |
| missing | 0 (0.0) | 1 (0.4) | |
| Alcohol during the past 1-year [aalcfreq] | | | |
| Never | 74 (32.5) | 53 (22.8) | 0.132 |
| Less than one time a month | 49 (21.5) | 59 (25.4) | |
| 1-3 times a month | 27 (11.8) | 46 (19.8) | |
| 1 time a week | 26 (11.4) | 26 (11.2) | |
| 2-4 times a week | 30 (13.2) | 32 (13.8) | |
| Almost every day | 14 (6.1) | 11 (4.7) | |
| Every day | 4 (1.8) | 3 (1.3) | |
| missing | 4 (1.8) | 2 (0.9) | |

¹ The 232 responders included 59 cases and 173 controls, while the 228 non-responders included 46 cases and 182 controls). The Agricultural Health Study enrollment questionnaire's variable names are also provided.

² Chi-square test p-values are provided. The significance or not at p = 0.05 of the Cochran-Armitage Trend tests agreed with the Chi-square tests.