

Table 3.8
Verified Outcomes (Annualized Percentages) by Race/Ethnicity for CT Participants

Data as of: February 28, 2017; Events through September 30, 2010

Outcomes	Race/Ethnicity					
	American Indian/Alaskan Native	Asian/Pacific Islander	Black/African American	Hispanic/ Latina	White	Unknown
Number enrolled	292	1519	6983	2875	55525	938
Mean follow-up (months)	135.1	140.5	139.2	131.5	148.5	137.3
Cardiovascular						
CHD ¹	8 (0.24%)	46 (0.26%)	348 (0.43%)	72 (0.23%)	3048 (0.44%)	48 (0.45%)
CHD death ²	2 (0.06%)	13 (0.07%)	161 (0.20%)	22 (0.07%)	969 (0.14%)	19 (0.18%)
Total MI ³	7 (0.21%)	40 (0.22%)	232 (0.29%)	56 (0.18%)	2361 (0.34%)	37 (0.34%)
Clinical MI	7 (0.21%)	39 (0.22%)	227 (0.28%)	54 (0.17%)	2295 (0.33%)	35 (0.33%)
Angina ⁴	12 (0.51%)	30 (0.25%)	298 (0.53%)	80 (0.36%)	1964 (0.43%)	30 (0.41%)
CABG/PTCA	13 (0.40%)	42 (0.24%)	337 (0.42%)	104 (0.33%)	3412 (0.50%)	43 (0.40%)
Carotid artery disease	3 (0.09%)	3 (0.02%)	43 (0.05%)	6 (0.02%)	632 (0.09%)	10 (0.09%)
Congestive heart failure, WHI ⁴	5 (0.21%)	17 (0.14%)	244 (0.43%)	49 (0.22%)	1409 (0.31%)	24 (0.32%)
Stroke	10 (0.30%)	40 (0.22%)	331 (0.41%)	62 (0.20%)	2204 (0.32%)	40 (0.37%)
PVD	5 (0.15%)	7 (0.04%)	99 (0.12%)	8 (0.03%)	520 (0.08%)	8 (0.07%)
Coronary disease ⁵	26 (0.79%)	98 (0.55%)	852 (1.05%)	210 (0.67%)	6500 (0.95%)	100 (0.93%)
Total cardiovascular disease	40 (1.22%)	141 (0.79%)	1208 (1.49%)	276 (0.88%)	8991 (1.31%)	138 (1.29%)
Cancer						
Breast cancer	10 (0.30%)	95 (0.53%)	365 (0.45%)	104 (0.33%)	3609 (0.53%)	44 (0.41%)
Invasive breast cancer	7 (0.21%)	72 (0.40%)	287 (0.35%)	86 (0.27%)	2932 (0.43%)	35 (0.33%)
Non-invasive breast cancer	3 (0.09%)	25 (0.14%)	82 (0.10%)	20 (0.06%)	723 (0.11%)	10 (0.09%)
Ovarian cancer	2 (0.06%)	10 (0.06%)	27 (0.03%)	9 (0.03%)	319 (0.05%)	5 (0.05%)
Endometrial cancer ⁶	1 (0.07%)	7 (0.06%)	37 (0.10%)	13 (0.07%)	506 (0.12%)	8 (0.13%)
Colorectal cancer	6 (0.18%)	24 (0.13%)	116 (0.14%)	31 (0.10%)	922 (0.13%)	17 (0.16%)
Other cancer ⁷	12 (0.37%)	79 (0.44%)	360 (0.44%)	125 (0.40%)	4336 (0.63%)	58 (0.54%)
Total cancer	29 (0.88%)	203 (1.14%)	854 (1.05%)	264 (0.84%)	9160 (1.33%)	122 (1.14%)
Fractures						
Hip fracture	5 (0.15%)	16 (0.09%)	40 (0.05%)	24 (0.08%)	1542 (0.22%)	12 (0.11%)
Deaths						
Cardiovascular deaths	9 (0.27%)	30 (0.17%)	319 (0.39%)	45 (0.14%)	1971 (0.29%)	27 (0.25%)
Cancer deaths	11 (0.33%)	50 (0.28%)	267 (0.33%)	90 (0.29%)	2664 (0.39%)	41 (0.38%)
Other known cause	13 (0.40%)	22 (0.12%)	180 (0.22%)	44 (0.14%)	1727 (0.25%)	22 (0.21%)
Unknown cause	0 (0.00%)	3 (0.02%)	7 (0.01%)	3 (0.01%)	33 (<0.01%)	1 (0.01%)
Total death	33 (1.00%)	105 (0.59%)	773 (0.95%)	182 (0.58%)	6395 (0.93%)	91 (0.85%)
Death plus post-WHI deaths⁸	48 (1.25%)	148 (0.73%)	1012 (1.09%)	253 (0.65%)	7869 (1.05%)	131 (1.06%)

¹ "CHD" includes clinical MI and CHD death.

² "CHD death" includes definite and possible CHD death.

³ "Total MI" includes clinical MI and evolving Q-wave MI.

⁴ Angina and CHF are not verified outcomes in the WHI Extension Study 2005-2010. Reported statistics represent experience during the original program.

⁵ "Coronary disease" includes clinical MI, CHD death, angina, congestive heart failure, and CABG/PTCA; Q-wave MI, angina and CHF were not collected during the WHI Extension Study 2005-2010.

⁶ Only women without a baseline hysterectomy are used to compute the annual rates of endometrial cancer.

⁷ Only one report of "other cancer" is counted per woman; however, the first of each type is adjudicated. Excludes non-melanoma skin.

⁸ Includes deaths for non-Extension study participants after the main WHI study close-out. Annualized rates incorporate additional follow-up from the NDI search.