

Table 3.7
Verified Outcomes (Annualized Percentages) by Age at Enrollment for CT Participants

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

Outcome	Total	Age at Enrollment			
		50-54	55-59	60-69	70-79
Number randomized	68132	9188	14661	31389	12894
Mean follow-up (months)	146.5	155.8	152.7	145.9	134.0
Cardiovascular					
CHD ¹	3570 (0.43%)	193 (0.16%)	406 (0.22%)	1663 (0.44%)	1308 (0.91%)
CHD death ²	1186 (0.14%)	48 (0.04%)	86 (0.05%)	503 (0.13%)	549 (0.38%)
Total MI ³	2733 (0.33%)	155 (0.13%)	339 (0.18%)	1288 (0.34%)	951 (0.66%)
Clinical MI	2657 (0.32%)	149 (0.12%)	331 (0.18%)	1250 (0.33%)	927 (0.64%)
Angina ⁴	2414 (0.43%)	129 (0.16%)	331 (0.27%)	1215 (0.48%)	739 (0.73%)
CABG/PTCA	3951 (0.48%)	217 (0.18%)	551 (0.30%)	2084 (0.55%)	1099 (0.76%)
Carotid artery disease	697 (0.08%)	27 (0.02%)	90 (0.05%)	375 (0.10%)	205 (0.14%)
Congestive heart failure,WHI ⁴	1748 (0.31%)	81 (0.10%)	172 (0.14%)	745 (0.29%)	750 (0.74%)
Stroke	2687 (0.32%)	120 (0.10%)	268 (0.14%)	1259 (0.33%)	1040 (0.72%)
PVD	647 (0.08%)	29 (0.02%)	86 (0.05%)	333 (0.09%)	199 (0.14%)
Coronary disease ⁵	7786 (0.94%)	442 (0.37%)	1016 (0.54%)	3795 (0.99%)	2533 (1.76%)
Total cardiovascular disease	10794 (1.30%)	587 (0.49%)	1361 (0.73%)	5222 (1.37%)	3624 (2.52%)
Cancer					
Breast cancer	4227 (0.51%)	514 (0.43%)	940 (0.50%)	2000 (0.52%)	773 (0.54%)
Invasive breast cancer	3419 (0.41%)	391 (0.33%)	768 (0.41%)	1613 (0.42%)	647 (0.45%)
Non-invasive breast cancer	863 (0.10%)	129 (0.11%)	183 (0.10%)	413 (0.11%)	138 (0.10%)
Ovary cancer	372 (0.04%)	35 (0.03%)	73 (0.04%)	191 (0.05%)	73 (0.05%)
Endometrial cancer ⁶	572 (0.12%)	64 (0.09%)	138 (0.12%)	274 (0.12%)	96 (0.12%)
Colorectal cancer	1116 (0.13%)	71 (0.06%)	181 (0.10%)	542 (0.14%)	322 (0.22%)
Other cancer ⁷	4970 (0.60%)	408 (0.34%)	846 (0.45%)	2484 (0.65%)	1232 (0.86%)
Total cancer	10632 (1.28%)	1042 (0.87%)	2070 (1.11%)	5170 (1.35%)	2350 (1.63%)
Fractures					
Hip fracture	1639 (0.20%)	32 (0.03%)	115 (0.06%)	665 (0.17%)	827 (0.57%)
Deaths					
Cardiovascular deaths	2401 (0.29%)	86 (0.07%)	173 (0.09%)	974 (0.26%)	1168 (0.81%)
Cancer deaths	3123 (0.38%)	190 (0.16%)	432 (0.23%)	1566 (0.41%)	935 (0.65%)
Other known cause	2008 (0.24%)	83 (0.07%)	190 (0.10%)	850 (0.22%)	885 (0.61%)
Unknown cause	47 (0.01%)	2 (<0.01%)	11 (0.01%)	20 (0.01%)	14 (0.01%)
Total death	7579 (0.91%)	361 (0.30%)	806 (0.43%)	3410 (0.89%)	3002 (2.08%)
Death plus post-WHI deaths⁸	9461 (1.03%)	431 (0.33%)	951 (0.46%)	4159 (1.00%)	3920 (2.44%)

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, evolving Q-wave MI, possible evolving Q-wave 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 cancer.

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.