

Sister Study Baseline and Incident Non-Cancerous Conditions: Data Release 8.1 (follow-up ending 9/23/18)

Condition	Baseline ¹	Unknown Timing ²	Incident
	N (%)	N (%)	N (%)
Cardio- and Cerebrovascular Conditions³			
Heart attack	625 (1.2)	163 (0.3)	872 (1.7)
Heart failure	352 (0.7)	159 (0.3)	744 (1.5)
Angina	1,321 (2.6)	592 (1.2)	628 (1.2)
Stroke	399 (0.8)	118 (0.2)	1,167 (2.3)
Transient ischemic attack/ mini-stroke	945 (1.9)	506 (1.0)	1,057 (2.1)
Metabolic			
Diabetes	3,066 (6.0)	823 (1.4)	3,285 (6.5)
Hypertension	14,441 (28.4)	2,058 (4.0)	7,891 (15.5)
High cholesterol ⁴	17,484 (34.4)	562 (1.1)	2,029 (4.0)
Thyroid Disease⁵			
Hyperthyroidism	2,097 (4.1)	577 (1.1)	763 (1.5)
Hypothyroidism	8,382 (16.5)	1,583 (3.1)	3,741 (7.4)
Non-toxic goiter/nodules	3,646 (7.2)	1,480 (2.9)	2,621 (5.2)
Other/unknown	300 (0.6)	172 (0.3)	235 (0.5)
Bone Disease⁶			
Osteoporosis	664 (1.3)	1,935 (3.8)	2,925 (5.7)
Osteopenia	7,102 (14.0)	2,719 (5.3)	5,167 (10.2)
Osteoporosis or osteopenia	3,983 (7.8)	545 (1.1)	794 (1.6)
Reproductive⁷			
Endometriosis	6,859 (13.5)	1,721 (3.4)	322 (0.6)
Uterine fibroids	15,091 (29.7)	3,120 (6.1)	1,680 (3.3)
Other			
Asthma	7,200 (14.2)	1,478 (2.9) ⁸	1,727 (3.4) ⁹
Colon or rectum polyps/ benign neoplasms	8,726 (17.2)	4,759 (9.4)	7,171 (14.1)
Cataracts	4,667 (9.2)	2,622 (5.2)	11,334 (22.3)
Depression ¹⁰	10,909 (21.4)	5,420 (10.7)	2,469 (4.9)
Parkinson's disease	43 (0.1)	30 (0.1)	218 (0.4)

¹ Includes all reports of conditions occurring at or prior to baseline

² Unknown if diagnosis at or prior to baseline vs. post-baseline (i.e. incident case)

³ Other reported conditions that have not systematically been asked about include other acute ischemic heart disease (n=6 baseline, n=7 unknown timing, n=199 incident), chronic ischemic heart disease (n=11 baseline, n=40 unknown timing, n=481 incident), and transient global amnesia (n=2 unknown timing, n=26 incident)

⁴ Asked directly only at baseline and then not until the fourth detailed follow-up questionnaire. Additional incident diagnoses are from help desk reports and open-ended questions on follow-ups [i.e. responses to "Any other health conditions? (Please specify)"]

⁵ Participants may have more than one type of thyroid condition. Reports of thyroid disease after thyroid cancer diagnoses are not included.

⁶ At baseline, participants were asked about "osteoporosis or osteopenia". For all follow-ups, osteoporosis and osteopenia are asked separately. For many participants, these diagnoses could not be separated and are classified as "osteoporosis or osteopenia".

⁷ Other reported conditions that have not systematically been asked about include adenomyosis (n=2 baseline and n=23 incident)

⁸ n = 234 reported asthma symptoms at baseline

⁹ n = 29 reported asthma symptoms at baseline

¹⁰ Depression questions asked differently in baseline versus follow-ups. Baseline question: Has a doctor or physician ever told you that you have clinical depression? Follow-up question: Has a doctor or physician ever told you that you have depression?