

Table 9.3: Percent Prevalence of Clinical Signs and Distribution of Cardiovascular Measures¹

| Exam Finding | Total (N=1002) | Age Level | | | Disability Level | | |
|--|-------------------|------------------|------------------|----------------|----------------------------------|--------------------------------|-----------------------------|
| | | 65-74 (N=388) | 75-84 (N=311) | 85+ (N=303) | Moderate ² (N=343) | ADL Difficulty | |
| | | | | | | Receives No Help (N=478) | Receives Help (N=181) |
| Pulmonary rales ³ | 6.0 | 4.1 | 5.4 | 13.3 | 6.5 | 5.8 | 5.7 |
| Heart murmurs ³ | | | | | | | |
| Systolic | 28.9 | 24.9 | 30.2 | 37.0 | 31.2 | 26.6 | 30.5 |
| Diastolic | 13.5 | 11.6 | 14.0 | 17.7 | 14.0 | 14.2 | 10.6 |
| Systolic and diastolic | 4.7 | 3.4 | 5.4 | 6.7 | 4.9 | 4.3 | 5.6 |
| Uninterpretable ⁴ | 3.6 | 2.6 | 4.0 | 5.4 | 1.9 | 3.8 | 6.4 |
| Bilateral ankle edema ³ | 32.7 | 23.0 | 35.5 | 53.8 | 25.7 | 33.5 | 45.2 |
| Blood pressure ^{3,5,6} | | | | | | | |
| Normotensive ⁷ | 52.4 | 56.3 | 52.0 | 41.9 | 58.0 | 49.6 | 48.6 |
| Borderline isolated systolic hypertension ⁸ | 26.5 | 26.4 | 25.9 | 28.1 | 23.4 | 28.3 | 27.9 |
| Isolated systolic hypertension ⁹ | 16.2 | 10.7 | 18.8 | 25.2 | 14.9 | 16.5 | 18.1 |
| Diastolic hypertension ¹⁰ | 5.0 | 6.6 | 3.3 | 4.8 | 3.8 | 5.7 | 5.4 |
| Ankle-arm blood pressure index ^{5,11} | | | | | | | |
| Less than .8 | 12.5 | 10.6 | 12.6 | 17.5 | 13.6 | 10.8 | 14.9 |
| .8 to less than .9 | 7.9 | 6.6 | 8.0 | 11.6 | 9.1 | 7.0 | 8.2 |
| .9 to less than 1.0 | 11.4 | 11.4 | 11.7 | 10.3 | 10.4 | 13.4 | 7.9 |
| 1.0 to less than 1.5 | 61.5 | 67.9 | 59.1 | 49.2 | 62.4 | 62.9 | 55.5 |
| 1.5 and over | 0.7 | 0.5 | 0.6 | 1.3 | 0.3 | 1.1 | 0.0 |
| Not obtainable | 6.1 | 3.0 | 7.9 | 10.2 | 4.2 | 4.8 | 13.4 |

(Women's Health and Aging Study, physical assessment, 1992-1995)

¹ Descriptive statistics are based on weighted data.

² No ADL difficulty; disabled in two or more domains (see Chapter 1).

³ These variables have less than 1% missing data. Results are based on non-missing data.

⁴ Systolic or diastolic murmur classified as "None" and other given as "Don't know" or "Not ascertained;" or systolic and diastolic murmur both classified as "Don't know."

⁵ Categories may not add up to 100% due to rounding.

⁶ Semi-recumbent auscultatory blood pressure (BP).

⁷ Diastolic BP less than 90 mmHg and systolic BP less than 140 mmHg.

⁸ Diastolic BP less than 90 mmHg and systolic BP at least 140 mmHg and less than 160 mmHg.

⁹ Diastolic BP less than 90 mmHg and systolic BP at least 160 mmHg.

¹⁰ Diastolic BP at least 90 mmHg.

¹¹ Mean of the higher of two left and right posterior tibial semi-recumbent systolic BP's divided by the higher of two right brachial semi-recumbent systolic BP's.