

Introduction to Life Line Screening for Health Reporters

Who We Are

Life Line Screening is a multi-national leading provider of community-based preventative health screenings – serving the U.K, Ireland, The United States and Italy. Established in 1993, Life Line Screening is dedicated to helping people live fuller, healthier lives by identifying risk factors for stroke, cardiovascular disease and osteoporosis. The mission of Life Line Screening is to make people aware of a previously unrecognised health problem and encourage these individuals to seek follow up care with their GP. We are dedicated to providing the highest quality preventive screenings at an affordable rate.

What We Screen For

We offer screenings to detect carotid artery stenosis, atrial fibrillation, systolic hypertension, abdominal aortic aneurysms, peripheral arterial disease and diminished bone density. Our participants are generally age 50 and over and are asymptomatic although they tend to have significant risk factors such as hypertension, hypercholesterolemia, smoking, diabetes mellitus, or a family history of stroke. In certain states, we also do finger-stick blood tests for cholesterol and glucose.

How We Screen

All screening tests are performed in accordance with the latest medical literature recommendations for categorisation of normal and abnormal results. Sonographers adhere to strict protocols to ensure consistency and accuracy. Individuals with positive test results are urged to contact their GP who can then arrange further testing and any treatment considerations.

Life Line Screening is a non-referral agency. We do not refer individuals for further examinations or consultation to any particular doctor nor do we permit our reviewers to self-refer.

Validity and Medical Oversight

Life Line Screening's tests have been independently reviewed by researchers at two academic institutions. Excellent concordance was found between Life Line Screening's findings and an ICAVL accredited laboratory.

Medical supervision is provided by our National Medical Director, Andrew Manganaro, MD, FACS, FACC and Clinical Director, Karen Rena Law, RDMS, RDCS, RVT. We are also CLIA certified as a moderately-complex lab.

Partnering hospitals

Life Line Screening partners with hundreds of hospitals across the nation in order identify risk for stroke and cardiovascular disease early. As a non-referral agency, partnerships with hospitals and medical centers help us complete the circle of care for our participants.

(selected reference list below)

Selected screening references

- One-Year Cardiovascular Event Rates in Outpatient with Atherothrombosis, Steg PG, Bhatt KL, Wilson PWF, et al., *JAMA* 2007; 297: 1197-1205.
- The Cost-effectiveness of a Quick-Screen Program for Abdominal Aortic Aneurysms. KC Kent et al. Department of Surgery, Weil Medical College of Cornell University, New York

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- Power Doppler Imaging: Initial Evaluation as a Screening Examination for Carotid Artery Stenosis. Bluth EI, Sunshine JH, Lyons JB, Beam CA, Troxclair LA, Althans-Kopecky L, Crewson PE, Sullivan MA, Smetherman DA, Heidenreich PA, Neiman HL, Burkhardt JH. *Radiology*. 2000; 215:791-800.
- Osteoporosis, An Underdiagnosed Disease. Chestnut C. *JAMA*. 2001; 286:2865-2866
- Peripheral arterial disease detection, awareness, and treatment in primary care. (Clinical briefs in primary care).Hirsch AT, et al. *JAMA*. 2001; 286: 1317-1324.