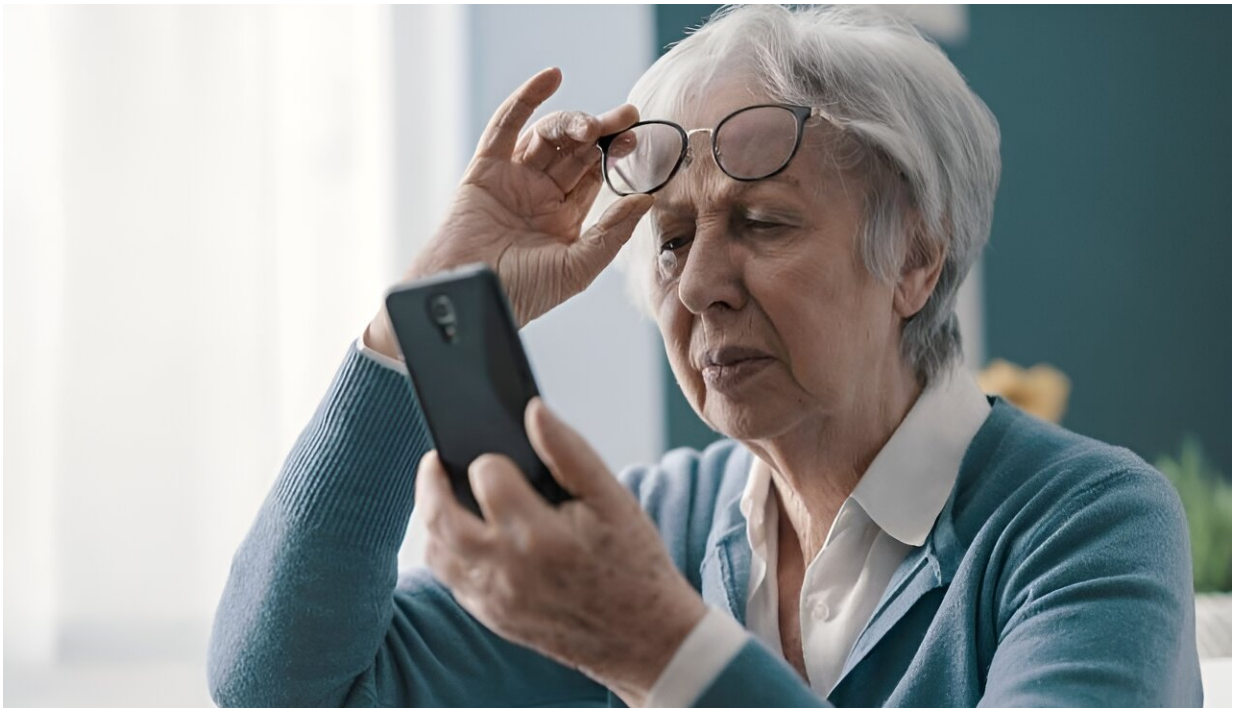


Home vision tests offer limited diagnostic accuracy for neovascular AMD

April 29 2024, by Lori Solomon



No home-monitoring vision test has the diagnostic accuracy of hospital eye service follow-up clinics to identify active neovascular age-related macular degeneration (nAMD), according to a study published online April 25 in *JAMA Ophthalmology*.

Ruth E. Hogg, Ph.D., from Queen's University Belfast in the United Kingdom, and colleagues evaluated three vision home-monitoring tests for patients to use to detect active nAMD versus diagnosing active nAMD at hospital follow-up during the after-treatment monitoring phase. The analysis included 259 [patients](#) (312 eyes; 50 years of age or older) with at least one eye first treated for active nAMD for six months to 42 months before approach.

The researchers found that median home-monitoring testing frequency was three times per month (range, one to four). The estimated area under the receiver operating characteristic curve was

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