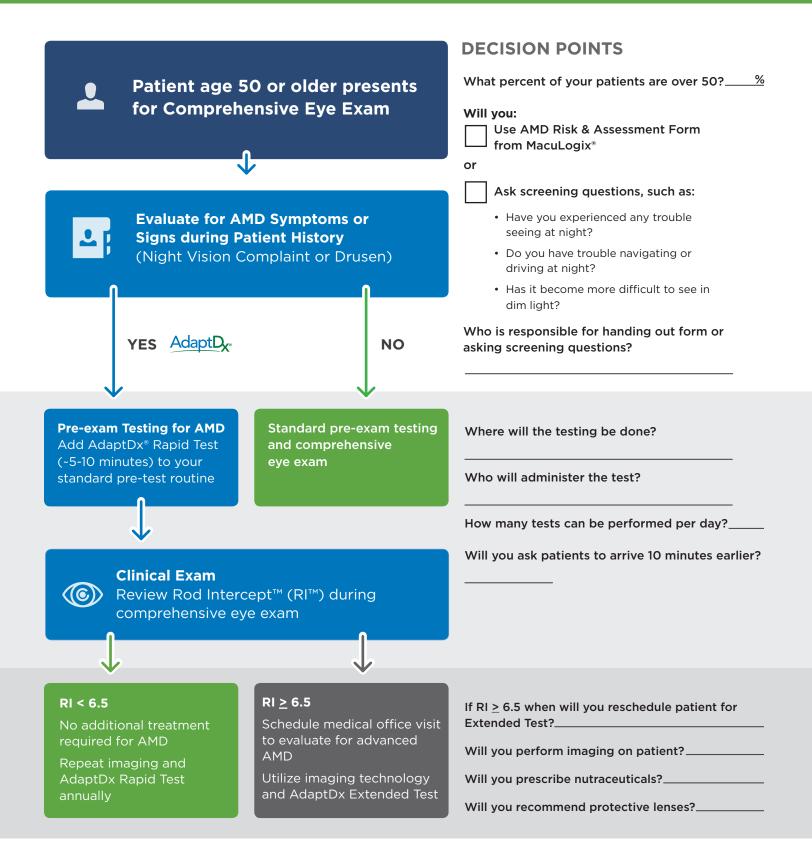
## AMD Center of Excellence®

## Medical Model - Same-day Testing





## AMD Staging, Treatment and Management Guidelines

	Subclinical AMD	Early AMD	Intermediate AMD	Advanced AMD
Functional Testing (Average Rod Intercept <sup>1</sup> )	RI ≥ 6.5 The diagnostic specificity and sensitivity of the 6.5 minute cut-point for the presence of AMD is greater than 90%		<b>16.6</b> (+/- 5.2)  orrelated with disease severity.  Ing AMD severity based on thes	
Structural Imaging	<ul> <li>No drusen or small drusen ≤ 63 μm</li> <li>No pigmentary abnormalities</li> </ul>	<ul> <li>Medium drusen &gt; 63     μm and ≤ 125 μm</li> <li>No pigmentary     abnormalities</li> </ul>	<ul> <li>1 large druse &gt; 125 µm and/or</li> <li>Pigmentary abnormalities</li> </ul>	<ul> <li>Geographic atrophy (GA) or</li> <li>Choroidal neovascularization (CNV)</li> </ul>
Treatment Guidelines <sup>2</sup>	<ul> <li>Prescribe smoking cessation program</li> <li>Prescribe nutritional supplementation</li> <li>Discuss lifestyle modifications with respect to diet and exercise</li> <li>Discuss systemic disease management</li> <li>Prescribe blue light protection</li> <li>Prescribe UVA and UVB protection</li> </ul>	<ul> <li>Monitor smoking cessation compliance</li> <li>Monitor nutritional supplementation</li> <li>Review diet and exercise regimen</li> <li>Partner with primary care provider on systemic disease management</li> <li>Check blue light protection</li> <li>Reinforce UVA and UVB protection</li> </ul>	<ul> <li>Monitor smoking cessation compliance</li> <li>Review vitamin and supplement recommendations</li> <li>Discuss diet and exercise regimen</li> <li>Manage systemic diseases with primary care provider</li> <li>Re-evaluate optical protection</li> </ul>	<ul> <li>Low vision rehabilitation for GA</li> <li>Anti-VEGF injections for CNV</li> </ul>
Frequency of Exams	Every 6-12 months to monitor for rapid progression with clinical exam, imaging and dark adaptation testing	Every 6 months to monitor for rapid progression with clinical exam, imaging and dark adaptation testing	Every 3-6 months to monitor for CNV with clinical exam, imaging and dark adaptation testing	Refer to Retina Specialist at first sign of CNV or GA

- 1. Jackson, G. R., Scott, I. U., Kim, I. K., Quillen, D. A., lannaccone, A., & Edwards, J. G. (2014). Diagnostic Sensitivity and Specificity of Dark Adaptometry for detection of Age-Related Macular Degeneration. Investigative Ophthalmology & Visual Science, 55, 1427–1431.
- 2. Practical Guidelines for the Treatment of AMD, published as a supplement to Review of Optometry in October, 2017

