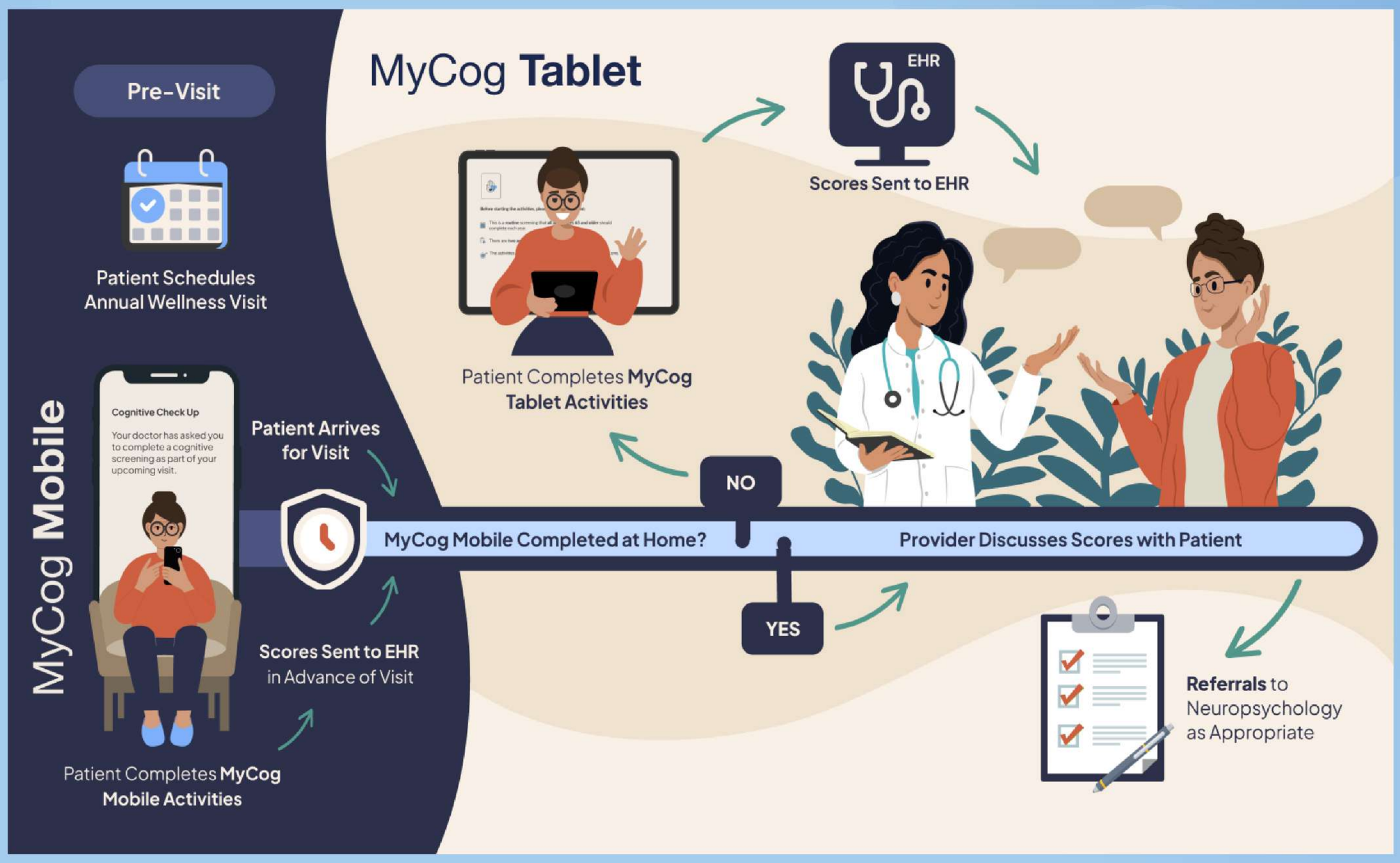
MyCog

Cognitive Screeners for Adults 65+

Northwestern Medicine®

Feinberg School of Medicine



MyCog Tablet

MyCog Tablet is a **brief and sensitive cognitive impairment screening** assessment validated for use with diverse populations.

MyCog Tablet is designed to be **self-administered on an iPad** during a primary care visit and is linked to the **clinic's electronic health records system** (EHR) so results auto populate as soon as the patient completes their assessment.

MyCog Tablet is comprised of two cognitive measures **adapted from the NIH Toolbox®**, Dimensional Card Change Sort (DCCS) and Picture Sequence Memory (PSM). MyCog Tablet requires an iPad with IOS 17+ to administer.

MyCog Mobile

MyCog Mobile is the **smartphone-based** counterpart to MyCog Tablet. MyCog Mobile offers a cognitive screening app that participants can **self-administer remotely** at home on personal smartphones. The app then **sends results directly to their primary care provider's EHR**.

MyCog Mobile is comprised of three cognitive measures adapted from the NIH Toolbox®, Dimensional Card Change Sort (DCCS), Picture Sequence Memory (PSM), and MyFaces. MyCog Mobile requires an iPhone to administer.

Both **MyCog Tablet and MyCog Mobile have undergone large clinical and construct validation studies** and have been found to demonstrate clinical utility while maintaining diagnostic accuracy. The assessments **reduce strain on staff, address screening barriers that bar earlier detection of CI, and improve clinical outcomes**.

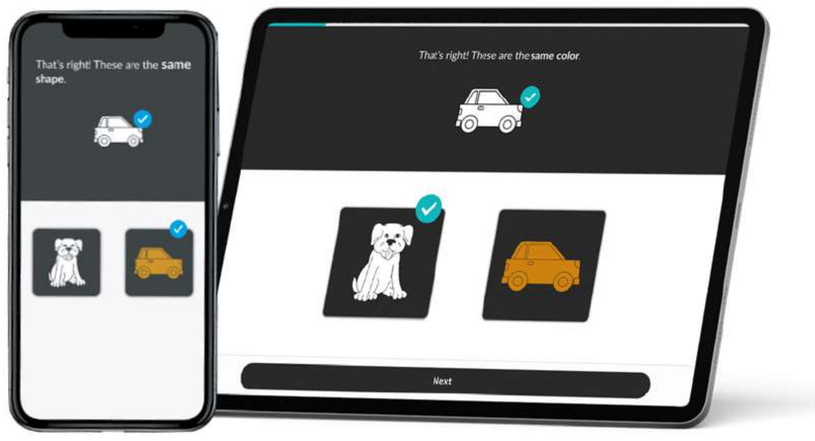
MyCog

Measures:

MyCog Dimensional Change Card Sort (DCCS)

DCS is an executive functioning measure which asks participants to sort images by color or shape as quickly as they can.

Approximately 3 minutes.



Picture Sequence Memory (PSM)

PSM is an episodic memory measure which presents a sequence of 12-picture cards, then scrambles the cards and asks the participants to place them in the order they were presented.

Approximately 7 minutes.

MyFaces

MyFaces is an associative memory test that has been shown to predict cerebral amyloid beta burden. Participants are first shown 12 pictures of people paired with their names. After an approximately five-to-ten-minute delay, participants' memories of the faces are tested. This test is present in MyCog Mobile only.

Approximately 12 minutes.

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MyCog Mobile

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