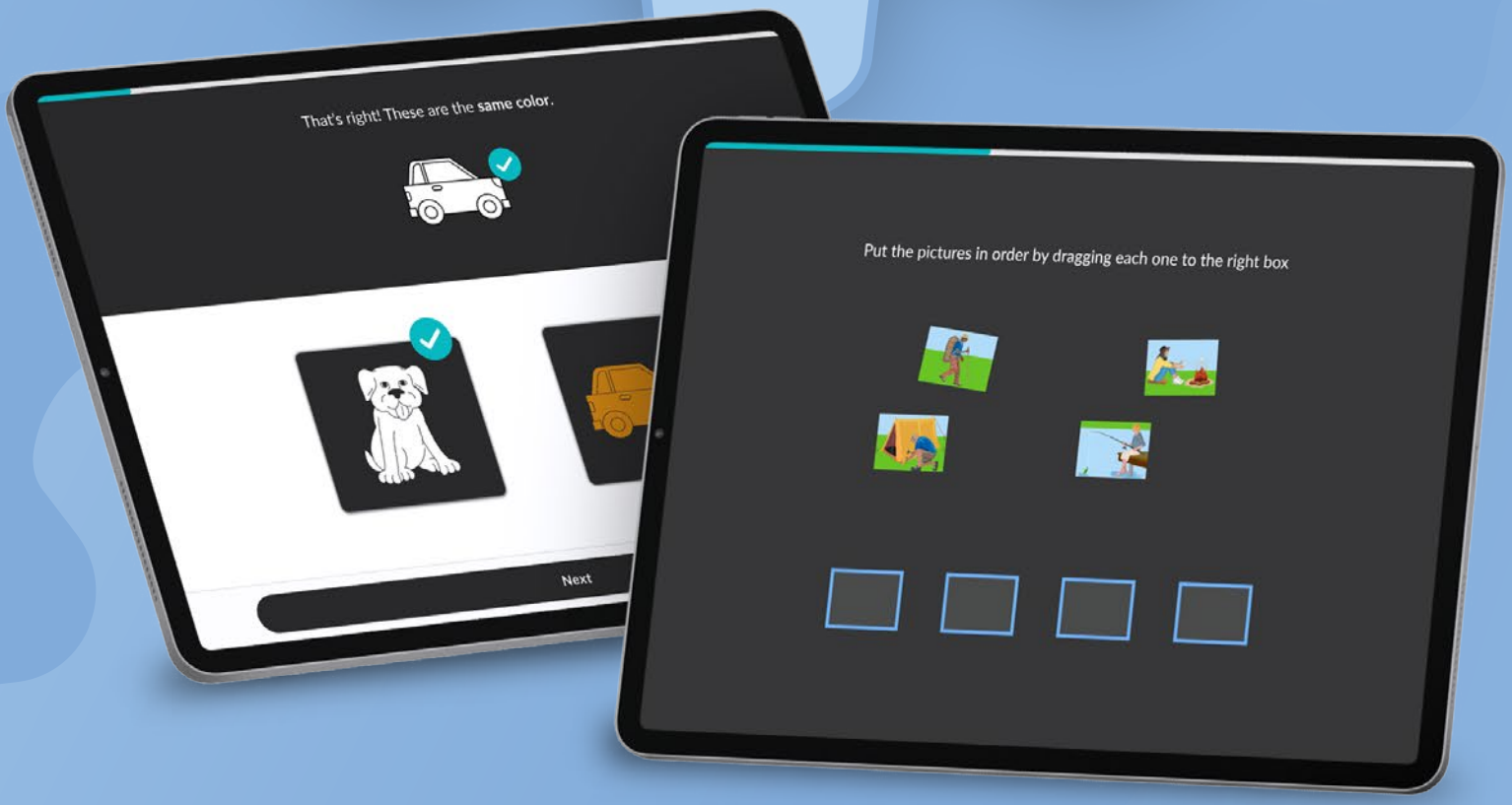
MyCog

Tablet



Cognitive Screener

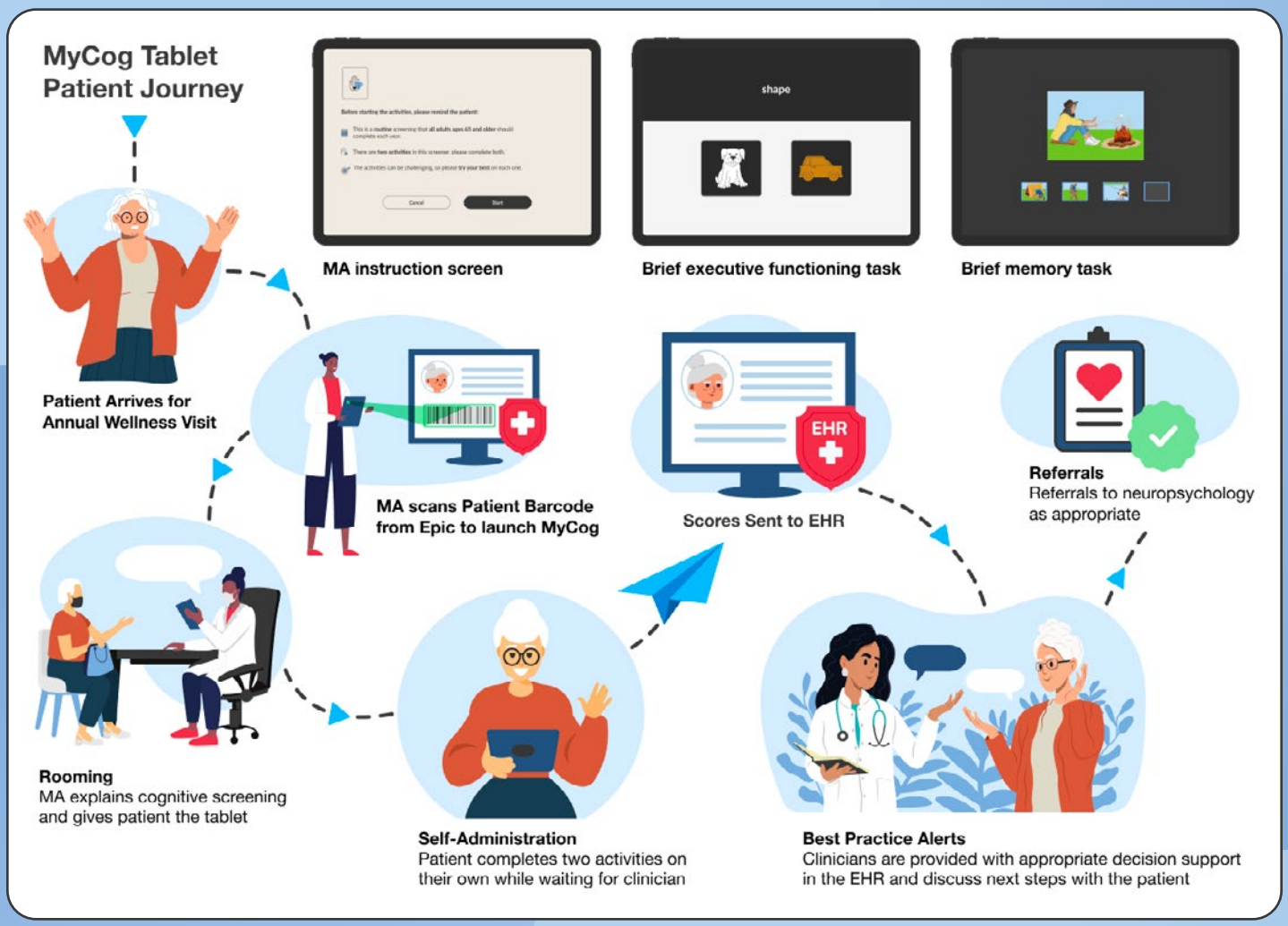
Ages 65+

MyCog

Overview of Development:

MyCog development was originally funded by the National Institute on Aging, NIH (5UH3NS105562), to offer a brief, readily available, standard set of CI screening measures applicable for use in diverse settings and with diverse populations. MyCog is designed to be self-administered during a clinic 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 is comprised of two cognitive measures adapted from the NIH Toolbox® (Dimensional Change Card Sort and Picture Sequence Memory) for in-clinic self-administration and implemented as a downloadable app on an iPad. MyCog is currently being used in Northwestern Medicine clinics as part of the Toolbox Detect project (R01AG069762), an NIH-Funded pragmatic clinical trial and will soon be implemented in Access Community Health Network clinics as part of the same trial. It is also being used as part of the MyCog Trial project (U01NS105562) at Oak Street Health clinics.

How it Works:



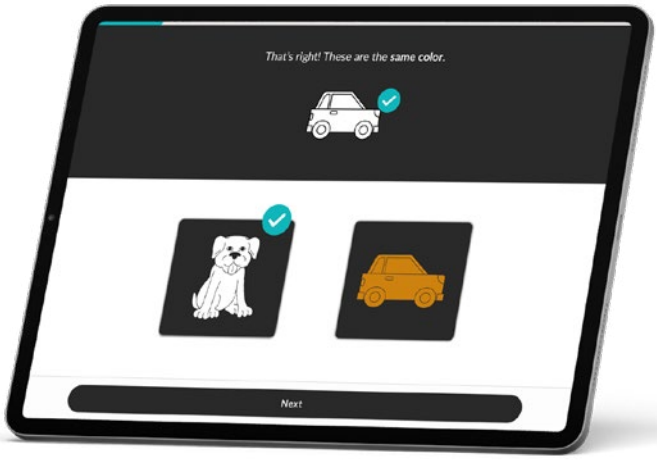
Measures:

MyCog Dimensional Change Card Sort (DCCS)

MyCog Dimensional Change Card Sort (DCCS) is an executive functioning measure which asks participants to sort images by color or shape as quickly as they can.

Approximately 3 minutes.

65 years+



MyCog Picture Sequence Memory (PSM)

MyCog Picture Sequence Memory (PSM) is an episodic memory measure which presents a sequence of 12-picture cards along with audio descriptions, then scrambles the cards and asks the participants to place them in the order they were presented.

Approximately 7 minutes.

65 years+

Equipment Needed

All MyCog Tablet measures require an iPad with iOS 17.0 or higher to administer.

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