

# Clinical Guide

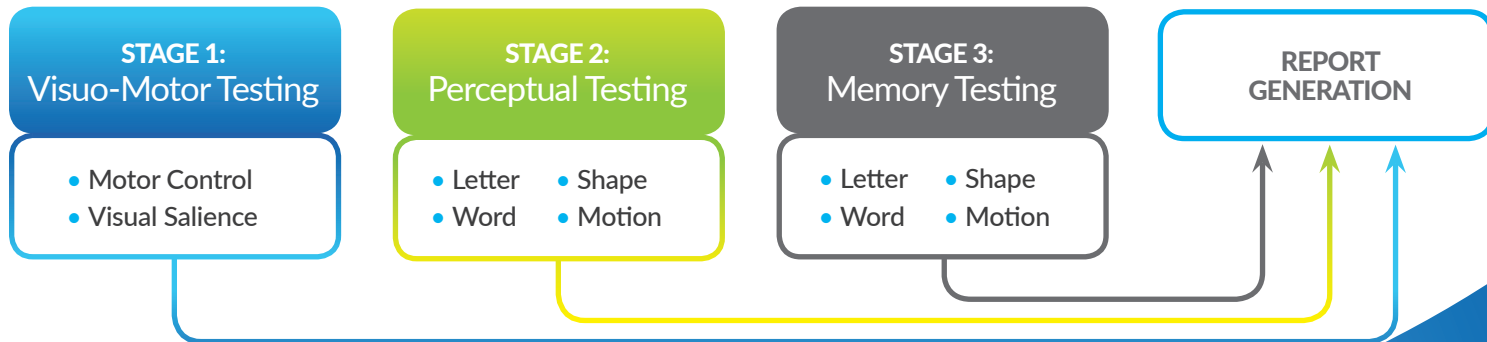
## Signs of MCI associated with early risk for dementia

- Confusion
- Identity confusion
- Impaired judgment
- Trouble finding words
- Poor motor coordination
- Loss of short-term or long-term memory
- Having difficulty organizing or planning
- Trouble with managing bills or accounts
- Lack of initiative or motivation in the absence of depression

## Types of Dementias

- Mixed dementia
- Vascular dementia
- Dementia with Lewy bodies (DLB)
- Frontotemporal lobar degeneration (FTLD)

**Cognivue Testing Algorithm** The CogniSystem® test battery consists of three stages, noted in the Cognivue testing algorithm below.



**Cognivue Clinical Assessment Risk Score is interpreted as follows:**

- **Scores  $\geq 75$ :** No risk of cognitive impairment
- **Scores 51–74:** Low-Moderate risk of cognitive impairment
- **Scores  $\leq 50$ :** High risk of cognitive impairment

# Screening Profile of Patients at Risk of Cognitive Impairment

## HEALTH HABITS

### Sleep Disorders

- Epworth Scale sleep study

### Mood Disorders

- Depression Scale psych evaluation

### Substance Abuse

- Consider clinical screening tool: [drugabuse.gov/](http://drugabuse.gov/)

### Environmental Toxins

- Aluminum
- Arsenic
- Lead
- Mercury
- Asbestos
- Pollution

### Medicinal SEs/ Interactions

- Review Rx/ Dosing
- Change in Metabolic Aging

### Nutrition and Exercise

- Malnutrition
- Low Protein Diet
- Obesity

## MEDICAL ILLNESS

### Infectious Diseases

- HIV
- Lyme
- STDs
- Malaria
- TB
- Fungal
- Bacterial
- Encephalitides

### Endocrine

- Hyper/ Hypothyroidism
- Diabetes
- Vitamin Deficiencies

### Cardiopulmonary

- Acute Heart Failure
- COPD
- ARDS
- Arrhythmias
- Myocardial Infarction
- High Blood Pressure

### Hepatorenal

- Cardiorenal Syndrome
- AKI/CKD/Dialysis
- Liver Failure
- UTI

### Autoimmune/ Paraneoplastic

- MS
- Rheumatoid Arthritis
- Psoriasis
- Lupus
- Metabolic Aging

## FOCAL NEUROLOGICAL ILLNESS

### Stroke

- Ischemic
- Hemorrhage

### TBI

- Falls
- Vehicle-Related Collisions
- Sports Injuries
- Combat Injuries

### POCD/Delirium

- All Major Cardiac and Non-Cardiac Surgeries

### Cancer

- Chemotherapy
- Radiation
- Medications