

The S.A.F.E. Geriatric Neurorehabilitation Framework

Screen Early • Assess Comprehensively • Functional Interdisciplinary Intervention • Educate • Evaluate • Evolve

Cognitive Rehabilitation Pathway

PURPOSE

To standardize functional cognitive rehabilitation for adults with neurological conditions using neuroplasticity principles and interdisciplinary care.

ASSESSMENT DOMAINS & GOAL CATEGORIES

Domain	Assessment Area	Goal Categories
Attention	Sustained, selective, divided	■ Functional independence
Memory	Short-term, prospective, procedural	■ Medication management
Executive Function	Planning, flexibility, inhibition	■ Communication
Problem Solving	Reasoning & judgment	■ Meal preparation
Communication	Expression, comprehension, pragmatics	■ Community participation
Safety	Functional awareness	■ Caregiver competence
Swallowing	Risk & efficiency	

NEUROPLASTICITY INTEGRATION & INTERVENTION MATRIX

Neuroplasticity Integration	Domain	Intervention	Outcome
■ High repetition	Memory	External aids	Prospective memory
■ Task specificity	Attention	Structured tasks	Task completion
■ Salient activities	Executive Function	Sequencing	ADL independence
■ Distributed practice	Communication	Functional conversation	Participation
■ Caregiver carryover	Safety	Problem solving	Risk reduction
■ Interdisciplinary reinforcement			

QUALITY INDICATORS & IMPLEMENTATION CHECKLIST

Quality Indicators	Implementation Checklist
• Functional communication	■ Administration approval
• ADL participation	■ Nursing education
• Caregiver confidence	■ PT / OT education
• Goal attainment	■ Dietary education
• Readmission risk	■ Caregiver education
	■ Documentation updated
	■ Quality metrics initiated
	■ Quarterly review

EVIDENCE BASE

Person-centered dementia care • Neuroplasticity principles • Evidence-based cognitive rehabilitation • IDDSI • CMS quality initiatives • Interdisciplinary rehabilitation
