

Comparing GEMS with Global Measures of Function

GEMS®	GDS Stage	FAST Stage	Allen Scale of Cognitive Level & Modes	Alzheimer's Association	DSM V – GAF Scale	RLA Scale	MDS	DSC
Sapphire	1 or 2	1 or 2	High 5-6 (Planning New Activity)	Normal	71-100	9-10	Independent	25+ years
Diamond	2 or 3	3	Low 5 (New Learning Activity)	MCI	61-70 51-60	7-8	Supervised Independent	Teens to early 20s
Emerald	3 or 4	4	High 4, 4.6-4.8 (Familiar Activity)	High-Early Stage	41-60 31-40	6-7	Supervision Required	4-10 years
Emerald	5	5	Low 4, 4.0-4.4 (Goal-Directed Activity)	Low Early Stage	21-30	5-6	Limited Assistance	4-10 years
Amber	6	6	High 3, 3.6-3.8 (Manual Actions)	High Middle Stage	11-20	4-5	Limited Assistance	18 months – 3 years
Amber	6	6	Low 3, 3.0-3.4 (Gross Motor Actions)	Low Middle Stage	1-10	3-4	Extensive Assistance	18 months – 3 years
Ruby	7	7	2 (Postural Actions)	Late Stage		1-2	Total Dependence	12 – 18 months
Pearl	7	7	1 (Automatic Actions)	End Stage			Total Dependence	Infant

GDS = Global Deterioration Scale FAST = Functional Assessment Scale MDS = Minimum Data Set DSC = Developmental Stage Comparison

GAF = Global Assessment of Function RLA = Rio Los Amigos Scale DSM V & AF = World Health Organization Disability Assessment Schedule