

COLLAGE Assessment Outcomes Summary

- Background to the Report

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COLLAGE Assessment Outcomes

– Summary Report

- Wellness Assessment
- Core Assessment



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COLLAGE Assessment Outcomes

- What is ...

interRAI?

- An international collaborative
- Goal – to improve the quality of life of vulnerable persons through a seamless comprehensive assessment system.
- Each tool, each item is the result of rigorous research and testing to establish reliability and validity



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COLLAGE Assessment Outcomes

- Reveals key data results
 - measurement of key areas = scales
 - areas in need of improvement,
 - potential problems = risk index
- Use to provide guidance with the development of the Vitality Plan



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COLLAGE Assessment Outcomes

- Organizing Framework
 - Social Life
 - Cognition/ Mental Health
 - Functional Performance/Everyday Life
 - Clinical/Health



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COLLAGE Assessment Outcomes

- Organizing Framework
 - Social Life
 - Psychosocial well being
 - Social support
 - Living arrangements
 - Resident history



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COLLAGE Assessment Outcomes

- Organizing Framework
 - Cognition/Mental Health
 - Communication
 - Cognition
 - Mood
 - Behavior



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COLLAGE Assessment Outcomes

- Organizing Framework
 - Functional Performance/Everyday Living
 - Environment
 - Functional status
 - Continence
 - Treatment and services



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COLLAGE Assessment Outcomes

- Organizing Framework
 - Clinical/Health
 - Health conditions
 - Medications
 - Diagnoses
 - Skin conditions
 - Oral/nutritional status



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COLLAGE Assessment Outcomes

- Types of Outcome Data
 - Scale Results
 - Risk Indices
 - Other Domains



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COLLAGE Assessment Outcomes

- Types of Outcome Data
 - Scale Results
 - CPS – Cognitive Performance Scale
 - DRS - Depression Rating Scale
 - IADL Hierarchy Scale (capacity)
 - ADL Hierarchy Scale
 - Communication
 - Physical Activity



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COLLAGE Assessment Outcomes

- What is a scale?
 - Group of related individual items
 - Items are scored, scores are combined
 - Result is a **SCALE SCORE**



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COLLAGE Assessment Outcomes

- Scale Example – Cognitive Performance Scale
 - Items included in this scale
 - Is short term memory OK
 - Is procedural memory ok (FS)
 - What is the level of cognitive skills for daily decision making
 - What is the level of ability in making self understood
 - What is the level of ability in eating (FS)
 - How would you rate your memory (Wellness)



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COLLAGE Assessment Outcomes

- Cognitive Performance Scale
 - Equivalent to Mini-mental status examination
 - Scale of 0 to 30



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COLLAGE Assessment Outcomes

- Cognitive Performance Scale
 - Results in a score 0 to 6
 - 0 = no cognitive impairment
 - 1 = borderline, intact cognition
 - 3 = mild cognitive impairment
 - 4 = moderate cognitive impairment
 - 5-6 = severe cognitive impairment



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COLLAGE Assessment Outcomes

- Types of Outcome Data
 - Risk Indices
 - 10 Indices from COLLAGE assessment
 - Driving risk
 - Participation in social activity
 - Cognitive decline
 - Physical activity
 - Hospital/ER visit
 - Loneliness
 - Mood
 - Falls
 - Functional Decline
 - Pain



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COLLAGE Assessment Outcomes

- Risk Index –
 - Based on a select group of items from the Lifestyle survey/ Wellness Assessment and Health and Social Check-up/ Core Assessment
 - Identify areas for potential improvement
 - Provide an indication an adverse event has a probability of occurring
 - Is “Sam” at risk for a fall?
 - Should “Eileen” be questioned about continuing to drive



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COLLAGE Assessment Outcomes

- Risk Index
 - Similar to Framingham Risk for Cardiovascular Disease
 - Developed from the Framingham Heart Study



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COLLAGE Assessment Outcomes

- Risk Index example - -
 - DRIVING Risk
 - 13 items predict drivers whose behavior was questioned by others
 - Regression analysis using 8,042 older adults
 - » Follow up analysis using 3,840



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COLLAGE Assessment Outcomes

- Risk Index example - -
 - DRIVING Risk
 - 13 items –
 - Compromised decision making abilities
 - » General daily decisions
 - » Recent decline in ability to make daily decisions
 - » Ability to manage medications



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COLLAGE Assessment Outcomes

- Risk Index example - -
 - DRIVING Risk
 - 13 items –
 - Cognitive status
 - » Short term memory problems
 - » Diagnosis of dementia, not AD



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COLLAGE Assessment Outcomes

- Risk Index example - -
 - DRIVING Risk
 - 13 items –
 - Functional Measures – restrictions and general frailty
 - » Receives help with transportation
 - » Use of locomotion appliances
 - » Unsteady gait
 - » Fatigue
 - » Does not go out on most days



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COLLAGE Assessment Outcomes

- Risk Index example - -
 - DRIVING Risk
 - 13 items –
 - Clinical Measures
 - » Compromised vision
 - » Little interest or pleasure in things normally enjoyed
 - » diarrhea



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COLLAGE Assessment Outcomes

- Risk Index example - -
 - DRIVING Risk
 - If resident has 3 or more items present, discussion about limit or cease driving is warranted



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COLLAGE Assessment Outcomes

- Types of Outcome Data
 - Other Domains
 - Satisfaction with life
 - Satisfaction with fitness level
 - BMI



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COLLAGE Assessment Outcomes

- Outcomes Summary
 - Social Life
 - Risk Models
 - » Driving
 - » Participation in Social Activities



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COLLAGE Assessment Outcomes

Cognitive/Mental Health

- Scales
 - Cognitive Performance Scale
 - Communication
 - Mood
 - Depression Rating Scale
- Risk Models
 - Loneliness
 - Mood Improvement
 - Cognition



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COLLAGE Assessment Outcomes

Functional Performance/Everyday Life

- Scales
 - IADL Hierarchy
 - ADL Hierarchy
 - Physical Activity
- Risk Models
 - Falls
 - Participation in Physical Activities
 - IADL Improvement



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COLLAGE Assessment Outcomes

Clinical/Health

- Scale
 - Pain
- Risk Models
 - Hospitalization/ ER visit
 - Pain



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Thank you for your attention!



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