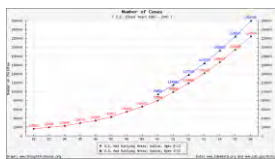


Autism & Dementia

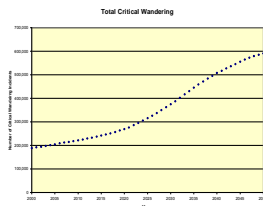


On the increase

Autism



Dementia



Autistic Profile

- Preference alone
- Possibility of evasive
- No real fear of danger
- May under-sensitive to pain
- Fascination with lights, water, and reflections
- Intense interest in transportation
- Non-responsive
- Runners, no target
- Found in structures (45% wilderness/70% urban)
- Good survivability

Spectrum

Autism

- Young – may improve
- Vast range in spectrum
- If you have met one...
- Wandering, runners, bolters
- 49% wandering
- 4x times than sibling
- 4x times than child

Dementia

- Older – progresses
- Vast range in spectrum
- If you have met one...
- Wandering, elopement
- 66% wander

Wandering Motivation

Autism

- Bolters, runners – get away
- Specific Attraction
 - Lights
 - Reflection
 - Water
 - Transportation

Dementia

- Related to Past
- Random

Dementia Profile

- They go until they get stuck
- Lack “ability” to turn around
- Direction of travel good predictor
- Oriented in the past
- May attempt to travel to locations in past
- Structures yards
- Brush/briars
- Mobile short period of time
- Unresponsive
- Cross roads

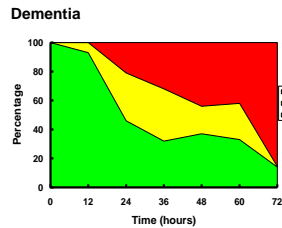


Find Location

Autism		Dementia	
• Structure	45%	• 20%	
• Road	18%	• 18%	
• Linear		• 9%	
• Drainage		• 9%	
• Water	9%	• 7%	
• Brush		• 6%	
• Scrub			
• Woods	9%	• 17%	
• Field	9%	• 14%	

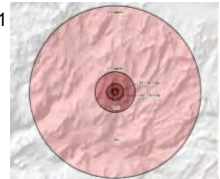
Fatalities

- Autism**
- <24 hours 100% 51
 - >24 hours 67% 3
 - >48 hours 50% 2
 - 91% of fatalities drowning



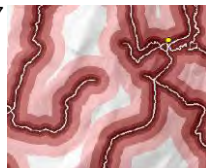
Ring Distances (km)

Autism		Dementia	
• 25%	0.6	• 0.3	
• 50%	1.6	• 0.8	
• 75%	3.7	• 1.9	
• 95%	15.2	• 5.1	



Track Offset (meters)

Autism		Dementia	
• 25%	9	• 4	
• 50%	15	• 15	
• 75%	22	• 71	
• 95%	335	• 307	



The Find

Autism	Dementia
• Calm environment	• Calm environment
• Know catastrophic triggers	• Know catastrophic triggers
• Know de-escalate	• Know de-escalate
• Touch –	• Touch +
• Eye contact –	• Eye contact +
• Side may be best	• Front best
• Consider caregiver	• Simple concrete terms
• Know method of communication	



Thank – You

Questions?
Got Data?

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