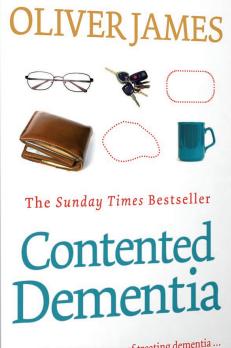
CONTENTED DEMENTIA STRATEGIES

Dr. Zareena Abidin Geriatric Psychiatrist 20th July 2022

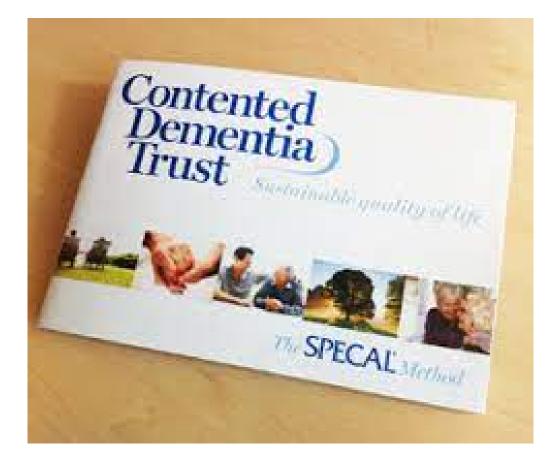


OLIVER JAM

ontented

Dementia

'a revolutionary new way of treating dementia ... brings amazing benefits for patients and carers alike' Guardian



DESCRIBE INVESTIGATE CREATE EVALUATE

The DICE Approach



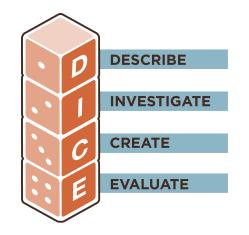
- Describe a behavior that challenges; who, what, where, when, and how the behavior occurs
- Investigate thinking like a detective and explore the person with dementia, the caregivers, and environment for possible clues to triggers underlying possible causes of behavior
- Create a prescription in collaboration with your team to help prevent and manage behaviors
- Evaluate and review prescription effectiveness, and modify or restart the process as needed

Helen C. Kales, MD, director of the program for positive aging at the University of Michigan

The DICE Approach

The authors categorize the five domains of generalized strategies

- educating the caregiver
- improving communication between the caregiver and patient
- creating meaningful activities for the patient
- simplifying tasks and establishing structured routines
- ensuring safety and enhancing the environment.



P.I.E.C.E.S. ™ is…

Enhancing and Translating Knowledge

Physical. Intellectual. Emotional. Capabilities. Environment. Social.

		To Achi	ieve Outcomes,	P.I.E.C.E.S.™ Enablers Support		Wise MG, Hity DM, Cerda GM, Rundell JR, editors. Textbook of Washington: American Psychiat
	l.E.C.E.S.™ Learners	TEAMS	Leaders and Managers	The Organization	The System	Confusion Assessm possible delirium 1. Acute onset 2. Inattention
m	re committed to change, entorship and sing evidence	Engage in a TEAM approach to care	Are present and actively model person and care partner-directed	Has hiring practices that ensure staff care about, respect and honour the lived experience Provides access to education, resources and	Promotes a shared vision Aligns strategic	3. Disorganized T 4. Altered Level of 5. Disorientation 6. Memory Impairu 7. Perceptual Distu 8. Psychomotor Ag
	to inform practice	Negotiate collaboratively, especially during	care Set and	support to apply learning Provides incentives and opportunities for staff	directions of healthcare	 Sleep/Wake Cyc Consider delirium if 1 Inouye, S.K., van Dyck, C. Confusion Assessment Me Internal Medicine, 113: 941
1.	Support a oactive person and care	conflict Are committed	communicate performance goals and expectations	based on performance Demonstrates commitment by championing	Aligns incentives to promote shared accountability	Identify & Assess Di Flags: • Emotional/behavi depression or delin
ap	artner-directed proach to care Have a solid	to integrating the approach into day-to-day practice	Support and enable a TEAM-based approach	the approach Anchors a person and care partner-directed philosophy in mission, vision, values	Seeks support of the research community	Physical changes elevated BP, increa Assessment: O-10 Rating. Face
	oundation of skills Are willing to	Engage in on- going shared learning	Are dedicated to evidence informed practice	Partners and networks with others across systems of care using clearly defined roles and responsibilities	Promotes education and awareness building to reduce stigma	Detecting Cognitive Flags: near misses, ex • Repeat 3 words an
	work across traditional divides		Enable staff at all levels to actively	Engages in cross sector accountability		Name as many fou Recall the three wo DRAW A CLOCK H Adapted from S.Borson http:
			participate as members of the TEAM	Is dedicated to quality		Also consider the MoC Health Professionals fo http://www.mocatest.org/

P.I.E.C.E.S.[™] P.I.E.C.E.S. - A practical, effective approach to change and continuous improvement. P.I.E.C.E.S. is a best practice learning and development initiative that provides an approach to understanding and enhancing care for individuals with complex physical and cognitive/mental health needs and behaviour changes. P.I.E.C.E.S. enables a comprehensive. interdisciplinary approach and promotes continuous improved shared care practices through human resource development and changes in practice. The Person and Family are the centre-point of the TEAM. Often Urgent Physical Emotional Psychosis, Depression Delirium! Think 4 M's Psychoses/Behavioural challenges monitor, observe, record 7 Ds. 1. Medicine: prescription, OCD, substance misuse 1. Dangerous - dangerousness/how threatening Microbials 2. 2. Distressing - how distressing to self Metabolic 3 4. Myocardial/Respiratory and other Medical disorders 3. Disturbing - disturbing guality/disturbing to others 4. Direct Action - whether the resident is acting on them Causes of Delirium: I Watch Death 5. Jeopardizing Independence or social interactions I Infections 6. Distant vs Present - occurring in the past or present W Withdrawal **Risk Factors for Delirium** 7. Definite (fixed) - full or partial insight; are they fixed vs. insight A Acute Metabolic 1. Cognitive Impairment T Toxins, drugs The Do's & Don'ts for Psychosis/Behaviour: 2. Sleep Deprivation C CNS Pathology 3. Immobility Do ensure the persons and your safety H Hypoxia 4. Visual Impairment Do understand this is a response to a "real" perception of the D Deficiencies 5. Hearing Impairment individual E Endocrine 6. Dehydration Do focus on the effects on the person not the content (i.e. validate) A Acute Vascular Do distract T Trauma Don't confront the false beliefs H Heavy Metals Remember the delusions may not emerge until a period of time has Wise MG, Hity DM, Cerda GM, Trzepacz PT. (2002) Delirium (confusional states). In: Wise MG. Rundell JR, editors. Textbook of consultation-kaison psychiatry: psychiatry in the medically ill. 2nd ed elapsed - it may take time to "organize" the delusion Washington: American Psychiatric Publishing; 2002, pp. 257-272. Signs of Depression. SIG: E CAPS Confusion Assessment Method (CAM) - to help detect Sleep disturbed possible delirium Interest decreased 1. Acute onset Guilt feelings Key to Diagnosis 2. Inattention Change (short time) Energy lower 3. Disorganized Thinking Communication Concentration poor 4. Altered Level of Consciousness Capabilities Appetite disturbed 5. Disorientation Psychomotor retardation or agitation 6. Memory Impairment 7. Perceptual Disturbances Suicidal ideation Dr. Carey Cross and reported in Jenike, M. (1989). Geriatric Psychiatry and 8. Psychomotor Agitation and Retardation Psychopharmacology: A clinical approach.p.38.Chicago:Yearbook Medical Publishers Inc 9. Sleep/Wake Cycle Disturbance DOS – Dementia Observation System Consider delirium if 1 & 2 and either 3 or 4 are present Inouye, S.K., van Dyck, C.H., Alessi, C. A., et al. (1990). Clarifying confusion: The Helps determine the % of time over 24-hr cycle that the person Confusion Assessment Method. A new method for detection of delivium. Annals of displayed a behaviour(s) of concern; helps team determine if Internal Medicine, 113: 941-948. behaviour(s) have responded to interventions and/or side effects to medications Identify & Assess Discomfort or Pain 2 Replaces opinion with measurable data by establishing the: Flags: · occurrence of specific behaviours of interest Emotional/behaviour changes: increased intensity of dementia, · frequency with which target behaviours occur depression or delirium · duration the target behaviours are displayed Physical changes: gait, posture, appetite, and sleep patterns. · frequency with which the target behaviours of greatest risk are elevated BP, increased respirations, diaphoresis, pupil changes displayed, in comparison with those behaviours that should be Assessment: accommodated 0-10 Rating. Faces Pain Rating Scale. Guidelines for Selection and Monitoring the Use, Risk, and Intellectual Benefits of Psychotropics Why is the psychotropic being used or considered? . Detecting Cognitive Impairment (Mini Cog) How do I select the right medication? How do I monitor the response and side effects? Flags: near misses, excuses, and confabulation Repeat 3 words and remember them House Tree Car High Risk Elderly Where Competency May Be an Issue Name as many four legged animals in one minute (average 15) 6 Key Areas for Assessment: Recall the three words 1. Clinical DRAW A CLOCK Hand on for 10 after 11 2. Capacity Adapted from S.Borson http://www.cmecorner.com/macmom/AAGP/aagp2003_07.htm 3. Values & Preferences of Individual 4. Legal & least restrictive legal option, alternatives Also consider the MoCA® a cognitive screening test designed to assist 5. Influences on our decision-making Health Professionals for detection of mild cognitive impairment.

6. Plan and reassessment; with specific indicators/triggers when to

© P.I.E.C.E.S. Consult Group. Nov 2009.

review

P.I.E.C.E.S. ™ is…

Enhancing and Translating Knowledge

Physical. Intellectual. Emotional. Capabilities. Environment. Social.

		To Ach	ieve Outcomes,	P.I.E.C.E.S.™ Enablers Support		Wise MG, Hity DM, Cerda GM, Rundell JR, editors. Textbook of Washington: American Psychiat
	l.E.C.E.S.™ Learners	TEAMS	Leaders and Managers	The Organization	The System	Confusion Assessm possible delirium 1. Acute onset 2. Inattention
m	re committed to change, entorship and sing evidence	Engage in a TEAM approach to care	Are present and actively model person and care partner-directed	Has hiring practices that ensure staff care about, respect and honour the lived experience Provides access to education, resources and	Promotes a shared vision Aligns strategic	3. Disorganized T 4. Altered Level of 5. Disorientation 6. Memory Impairu 7. Perceptual Distu 8. Psychomotor Ag
	to inform practice	Negotiate collaboratively, especially during	care Set and	support to apply learning Provides incentives and opportunities for staff	directions of healthcare	 Sleep/Wake Cyc Consider delirium if 1 Inouye, S.K., van Dyck, C. Confusion Assessment Me Internal Medicina, 113: 941
1.	Support a oactive person and care	conflict Are committed	communicate performance goals and expectations	based on performance Demonstrates commitment by championing	Aligns incentives to promote shared accountability	Identify & Assess Di Flags: • Emotional/behavi depression or delin
ap	artner-directed proach to care Have a solid	to integrating the approach into day-to-day practice	Support and enable a TEAM-based approach	the approach Anchors a person and care partner-directed philosophy in mission, vision, values	Seeks support of the research community	Physical changes elevated BP, increa Assessment: O-10 Rating. Face
	oundation of skills Are willing to	Engage in on- going shared learning	Are dedicated to evidence informed practice	Partners and networks with others across systems of care using clearly defined roles and responsibilities	Promotes education and awareness building to reduce stigma	Detecting Cognitive Flags: near misses, ex • Repeat 3 words an
	work across traditional divides		Enable staff at all levels to actively	Engages in cross sector accountability		Name as many fou Recall the three wo DRAW A CLOCK H Adapted from S.Borson http:
			participate as members of the TEAM	Is dedicated to quality		Also consider the MoC Health Professionals fo http://www.mocatest.org/

P.I.E.C.E.S.[™] P.I.E.C.E.S. - A practical, effective approach to change and continuous improvement. P.I.E.C.E.S. is a best practice learning and development initiative that provides an approach to understanding and enhancing care for individuals with complex physical and cognitive/mental health needs and behaviour changes. P.I.E.C.E.S. enables a comprehensive. interdisciplinary approach and promotes continuous improved shared care practices through human resource development and changes in practice. The Person and Family are the centre-point of the TEAM. Often Urgent Physical Emotional Psychosis, Depression Delirium! Think 4 M's Psychoses/Behavioural challenges monitor, observe, record 7 Ds. 1. Medicine: prescription, OCD, substance misuse 1. Dangerous - dangerousness/how threatening Microbials 2. 2. Distressing - how distressing to self Metabolic 3 4. Myocardial/Respiratory and other Medical disorders 3. Disturbing - disturbing guality/disturbing to others 4. Direct Action - whether the resident is acting on them Causes of Delirium: I Watch Death 5. Jeopardizing Independence or social interactions I Infections 6. Distant vs Present - occurring in the past or present W Withdrawal **Risk Factors for Delirium** 7. Definite (fixed) - full or partial insight; are they fixed vs. insight A Acute Metabolic 1. Cognitive Impairment T Toxins, drugs The Do's & Don'ts for Psychosis/Behaviour: 2. Sleep Deprivation C CNS Pathology 3. Immobility Do ensure the persons and your safety H Hypoxia 4. Visual Impairment Do understand this is a response to a "real" perception of the D Deficiencies 5. Hearing Impairment individual E Endocrine 6. Dehydration Do focus on the effects on the person not the content (i.e. validate) A Acute Vascular Do distract T Trauma Don't confront the false beliefs H Heavy Metals Remember the delusions may not emerge until a period of time has Wise MG, Hity DM, Cerda GM, Trzepacz PT. (2002) Delirium (confusional states). In: Wise MG. Rundell JR, editors. Textbook of consultation-kaison psychiatry: psychiatry in the medically ill. 2nd ed elapsed - it may take time to "organize" the delusion Washington: American Psychiatric Publishing; 2002, pp. 257-272. Signs of Depression. SIG: E CAPS Confusion Assessment Method (CAM) - to help detect Sleep disturbed possible delirium Interest decreased 1. Acute onset Guilt feelings Key to Diagnosis 2. Inattention Change (short time) Energy lower 3. Disorganized Thinking Communication Concentration poor 4. Altered Level of Consciousness Capabilities Appetite disturbed 5. Disorientation Psychomotor retardation or agitation 6. Memory Impairment 7. Perceptual Disturbances Suicidal ideation Dr. Carey Cross and reported in Jenike, M. (1989). Geriatric Psychiatry and 8. Psychomotor Agitation and Retardation Psychopharmacology: A clinical approach.p.38.Chicago:Yearbook Medical Publishers Inc 9. Sleep/Wake Cycle Disturbance DOS – Dementia Observation System Consider delirium if 1 & 2 and either 3 or 4 are present Inouye, S.K., van Dyck, C.H., Alessi, C. A., et al. (1990). Clarifying confusion: The Helps determine the % of time over 24-hr cycle that the person Confusion Assessment Method. A new method for detection of delivium. Annals of displayed a behaviour(s) of concern; helps team determine if Internal Medicine, 113: 941-948. behaviour(s) have responded to interventions and/or side effects to medications Identify & Assess Discomfort or Pain 2 Replaces opinion with measurable data by establishing the: Flags: · occurrence of specific behaviours of interest Emotional/behaviour changes: increased intensity of dementia, · frequency with which target behaviours occur depression or delirium · duration the target behaviours are displayed Physical changes: gait, posture, appetite, and sleep patterns. · frequency with which the target behaviours of greatest risk are elevated BP, increased respirations, diaphoresis, pupil changes displayed, in comparison with those behaviours that should be Assessment: accommodated 0-10 Rating. Faces Pain Rating Scale. Guidelines for Selection and Monitoring the Use, Risk, and Intellectual Benefits of Psychotropics Why is the psychotropic being used or considered? . Detecting Cognitive Impairment (Mini Cog) How do I select the right medication? How do I monitor the response and side effects? Flags: near misses, excuses, and confabulation Repeat 3 words and remember them House Tree Car High Risk Elderly Where Competency May Be an Issue Name as many four legged animals in one minute (average 15) 6 Key Areas for Assessment: Recall the three words 1. Clinical DRAW A CLOCK Hand on for 10 after 11 2. Capacity Adapted from S.Borson http://www.cmecorner.com/macmom/AAGP/aagp2003_07.htm 3. Values & Preferences of Individual 4. Legal & least restrictive legal option, alternatives Also consider the MoCA® a cognitive screening test designed to assist 5. Influences on our decision-making Health Professionals for detection of mild cognitive impairment.

6. Plan and reassessment; with specific indicators/triggers when to

© P.I.E.C.E.S. Consult Group. Nov 2009.

review

P.I.E.C.E.S.[™]

P.I.E.C.E.S. - A practical, effective approach to change and continuous improvement.

P.I.E.C.E.S. is a best practice learning and development initiative that provides an approach to understanding and enhancing care for individuals with complex physical and cognitive/mental health needs and behaviour changes. P.I.E.C.E.S. enables a comprehensive, interdisciplinary approach and promotes continuous improved shared care practices through human resource development and changes in practice. The Person and Family are the centre-point of the TEAM.

Physical Often Urgen	Emotional Psychosis, Depression
	Emotional Psychosis, Depression
Delirum! Think 4 M's 1. Medione prescription, OCD, substance misuse 2. Microbials 3. Metabolic 4. Myocardial/Respiratory and other Medical disorders Causes of Delirium: I Watch Death Infections	Psychoses/Behavioural challenges monitor, observe, record 7 Ds. 1. Dangerous - dangerousness/how threatening 2. Distressing - how distressing to self 3. Disturbing - disturbing quality/disturbing to others 4. Direct Action - whether the resident is acting on them 5. Jeogradizing Independence or social Interactions
W Withdrawal A Acute Metabolic T Toxins, drugs C CNS Pathology H Hypoxia D beticiencies 4. Visual Impairment	
E Endocrine 5. Hearing Impairment A Acute Vascular T Traume H Heavy Metals Wee M0, Mrb, Closed GM, Tospacer PT, (2002) Determiniontusional states). In Ware M	individual 2 Do focus on the effects on the person not the content (i.e. validate) 2 Don't confront the false beliefs Remember the delusions may not emerge until a period of time has
Rundell JR, editors. Textbook of consultation-liaison psychiatry: psychiatry in the medically 8.1 Washington: American Psychiatric Publishing; 2002, pp. 257-272.	elapsed – it may take time to "organize" the delusion
Confusion Assessment Method (CAM) – to help detect possible delirium 1. Acute onset 2. Inattention 3. Disorganized Thinking 4. Attered Level of Consciousness 5. Disorientation 6. Memory Impairment 7. Perceptual Disturbances 8. Psychomodor Agitation and Retardation	Signs of Depression. SIG: E CAPS Signs of Depression. SIG: E CAPS Signs of Depression. SiG: E CAPS Guilt feelings Guilt feelings Concentration poor Concentration poor Psychomotor retardation or agitation Psychomotor retardation or agitation Concern test of aporter in where M. (1989). Guilter Psycholary and Prophylammatology A direct agranding A Stronger Verbeck Methol Publishers be
 Sleep/Wake Cycle Disturbance Consider delirium if 1 & 2 and either 3 or 4 are present Inouyo, S.K., van Dyck, C.H., dessi, C.A., et al. (1990). Clarifying confusion Conducion Assessment Method. A new method for detection of delirium. Any Internal Methoden, 115: 941-944. 	
Identify & Assess Discomfort or Pain Flags: • Emotional/behaviour changes: increased intensity of demeni depression or delirium • Physical changes: gait, posture, appetite, and sleep pattems, elevated BP, increased respirations, diaphoresis, pupil changes Assessment:	medications 2. Replaces opinion with measurable data by establishing the: • occurrence of specific behaviours of interest i.e. trequency with which target behaviours occur • duration the target behaviours are displayed • foreuroncy with which the stretce behaviours of greatest disk are
0-10 Rating. Faces Pain Rating Scale. Intellectual	Guidelines for Selection and Monitoring the Use, Risk, and Benefits of Psychotropics
Detecting Cognitive Impairment (Mini Cog) Flags: near misses, excuses, and contabulation Repeat 3 words and remember them House Tree Car Name as many four legged animals in one minute (average 15) Recall the three words DRAW A CLOCK Hand on for 10 after 11 Adapted from 5 Bersion flag.interview conscience commacmon/AddPlaage2002_0 Also consider the MOCAP a cognitive screening test designed to as Health Professionals for detection of <u>mid</u> cognitive impairment. http://www.mcaster.org/	6 Key Areas for Assessment: 1. Clinical 2. Capacity 3. Values & Preferences of Individual

review

© P.I.E.C.E.S. Consult Group. Nov 2009.

The Do's & Don'ts for Psychosis/Behaviour:

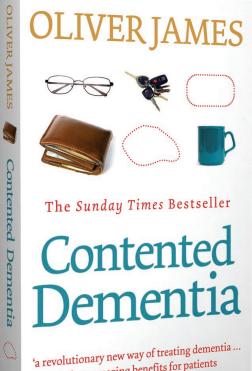
- Do ensure the persons and your safety
- Do understand this is a response to a "real" perception of the individual
- Do focus on the effects on the person not the content (i.e. validate)
- Do distract
- Don't confront the false beliefs

Remember the delusions may not emerge until a period of time has elapsed -- it may take time to "organize" the delusion

Behaviours not likely to respond to medications

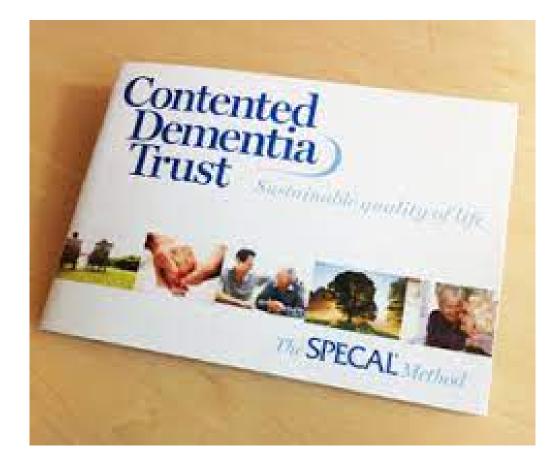
- Wandering
- Disturbed vocalising behaviour (DVB)
- Hiding and hoarding
- Repetitive behaviour
- Inappropriate voiding
- Inappropriate dressing/undressing
- Tugging at seatbelts
- Eating inedible objects
- Pushing wheelchair-bound residents
- Resistive need to care

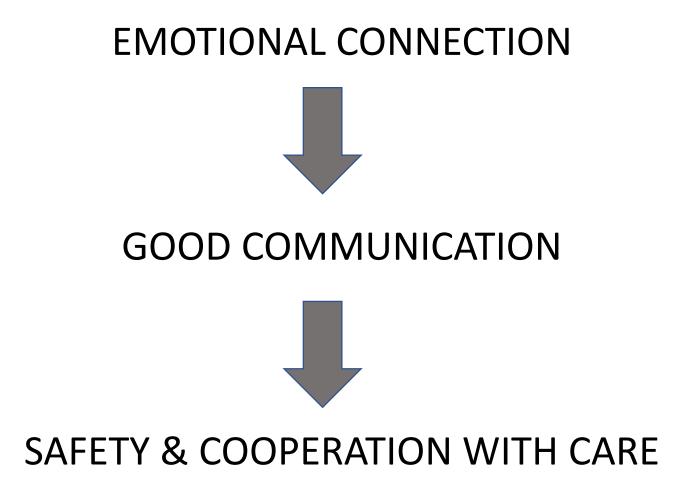
Severe resistiveness to care that presents as slapping, kicking, hitting, biting and punching may respond to medications

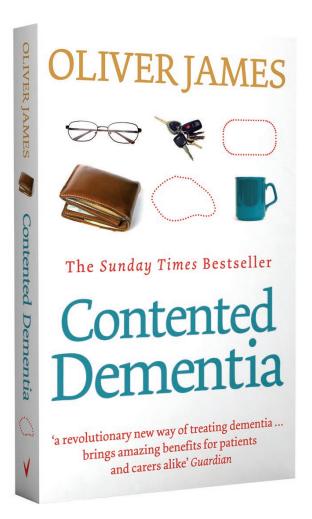


Contented Dementia

brings amazing benefits for patients and carers alike' Guardian







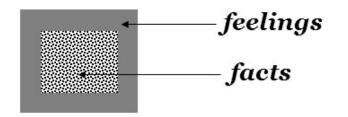
What does SPECAL stand for?

Specialised Early Care for Alzheimer's

The SPECAL Photograph Album

Photographs record all our experiences as they happen; they contain the facts and feelings associated with each experience

Normal photograph: facts-plus-feelings



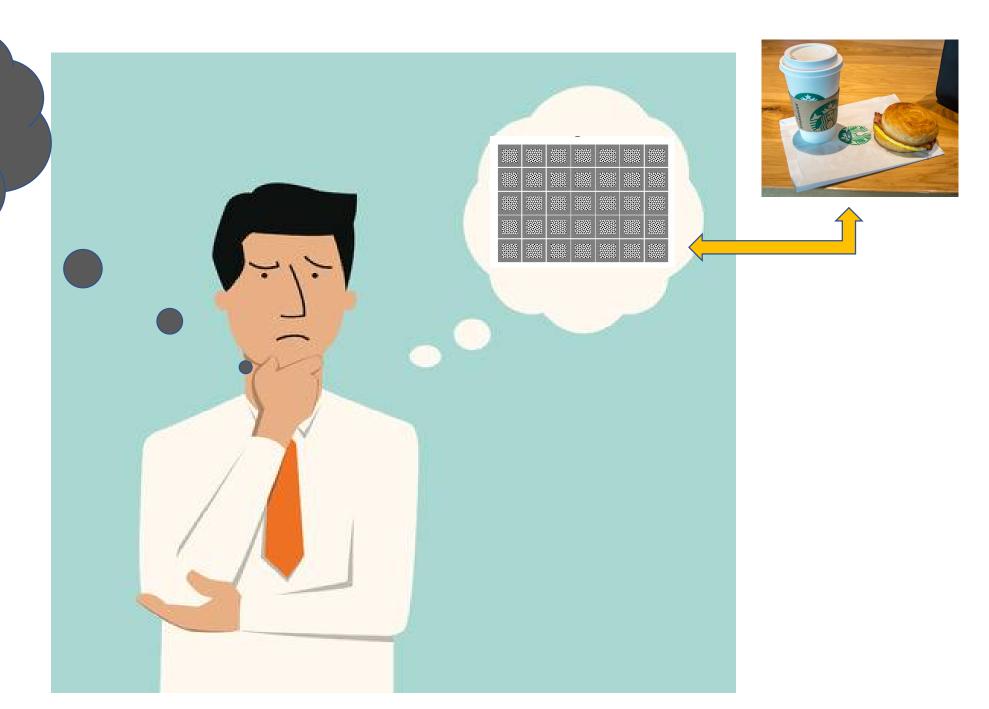
The taking and storing of photographs in our album is an automatic and unconscious process going on in the background of our life

© CONTENTED DEMENTIA TRUST



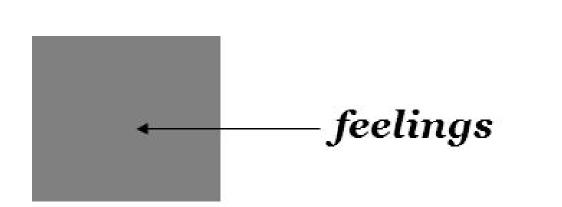


Let me look into my photograph album..





Dementia photograph: No facts only feelings



"Blank !!! "

The SPECAL Photograph Album

Dementia introduces a new type of photograph into the person's album - a fact-free, feelings-only photograph that we call a blank



In a blank the feelings take up all the space where the facts would normally have been stored

© CONTENTED DEMENTIA TRUST

Gradually, over time, the blanks will increase.....

© CONTENTED DEMENTIA TRUST

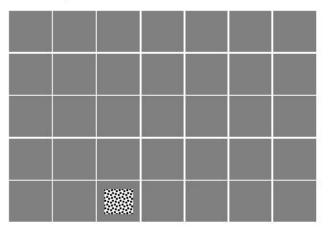
The SPECAL Photograph Album

1 - Normal (pre-dementia)

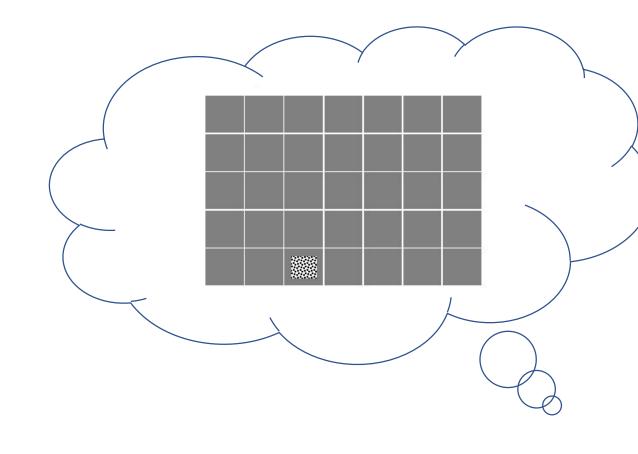
3 – Mid stage dementia

2 – Early dementia

4 - Late dementia

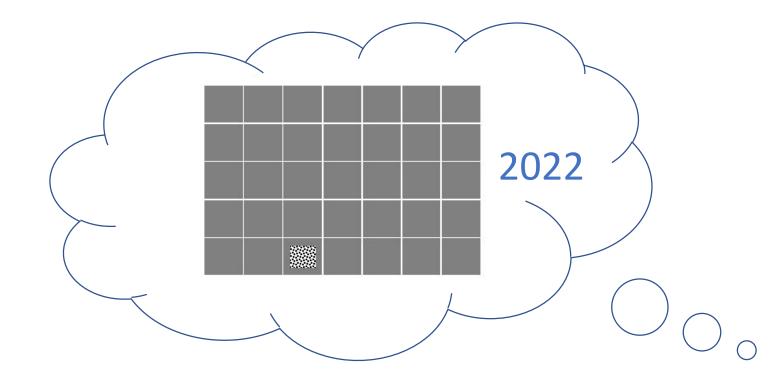


 \odot Contented dementia trust



Whose are all these people? Where am I?





2020?

			2019?



Whose are all these people? Where am I?

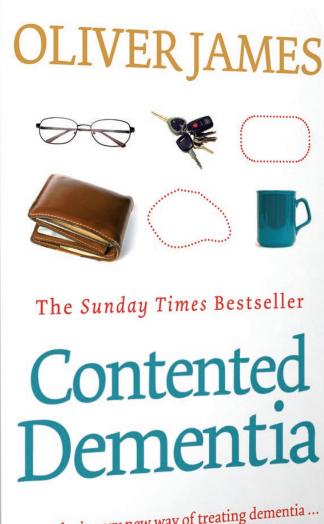


What is different about the SPECAL method?

- Offers a completely different way of looking at dementia
- Common sense has to go out of the window when it comes to managing dementia. It is likely to result in a progressively declining sense of confidence for the person with dementia

"Common sense simply does not work with this condition, and carers need something quite different"





OLIVER JAMES

Contented

Dementia

'a revolutionary new way of treating dementia ... brings amazing benefits for patients and carers alike' *Guardian*

SPECAL METHOD

Is designed to achieve two fundamental goals

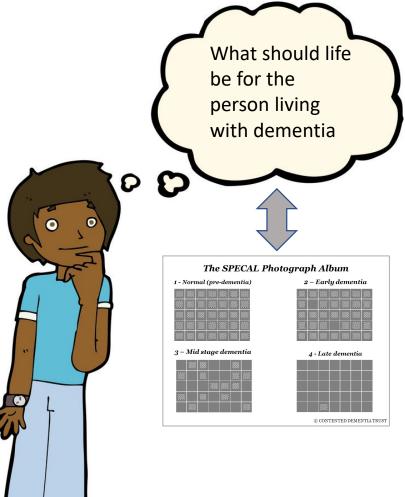
- 1. Protection from having to store new information
- 1. Support through old photographs when new information is required

What is meant by SPECAL sense?

• SPECAL sense is counter-intuitive & begins with



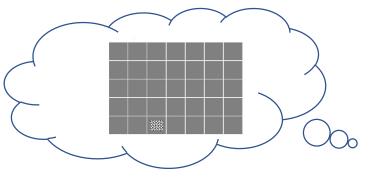
- ✓ Don't ask questions
- ✓ Learn from them as the experts on their disability
- ✓ Don't contradict-always agree with everything they say, never interrupting them



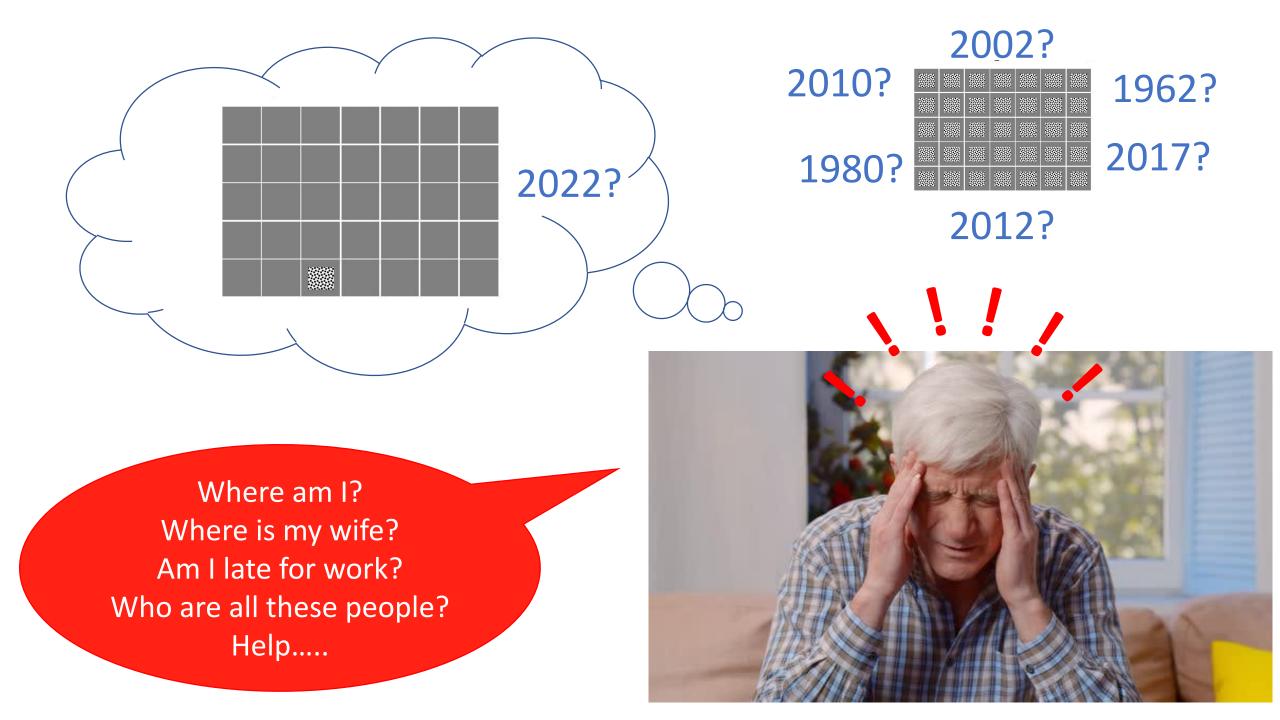
1. Don't ask questions

"Just stopping asking questions has completely altered our life. I cannot believe the change. His distress has evaporated. We have got him back again."



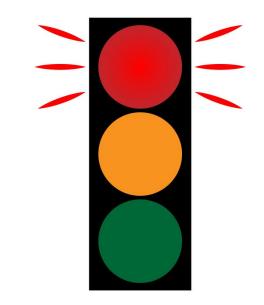






2. Listen to the expert and learn from them

My mother kept asking where the dog was. I tried over and over again to explain that the dog had died. Then I went on a SPECAL course and decided to try saying that the dog was fast asleep. She sighed with relief. It was just a different answer, that's all, but it made such a difference.

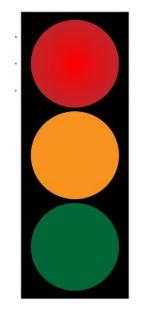


"Morally we should not cause any more anxiety than they are already experiencing"

"Identify the most productive answers to repeated questions"



- Teaches you how to identify the repetitive and troublesome patterns
- Addresses any underlying anxieties and converts them into wellbeing for both parties
- How to SPOT?
- Listen and list questions that patient is liable to ask
- By the end of the day you will have a picture of most repeated ones
- Write down list of answers and test them out



So why do dementia patients repeat questions so much?

- Because they want information
- Sometimes the quest takes the form of wandering, physically setting off in search of an answer
- May reflect anxiety or fear
- May reflect a lack of confidence as they are liable to forget things



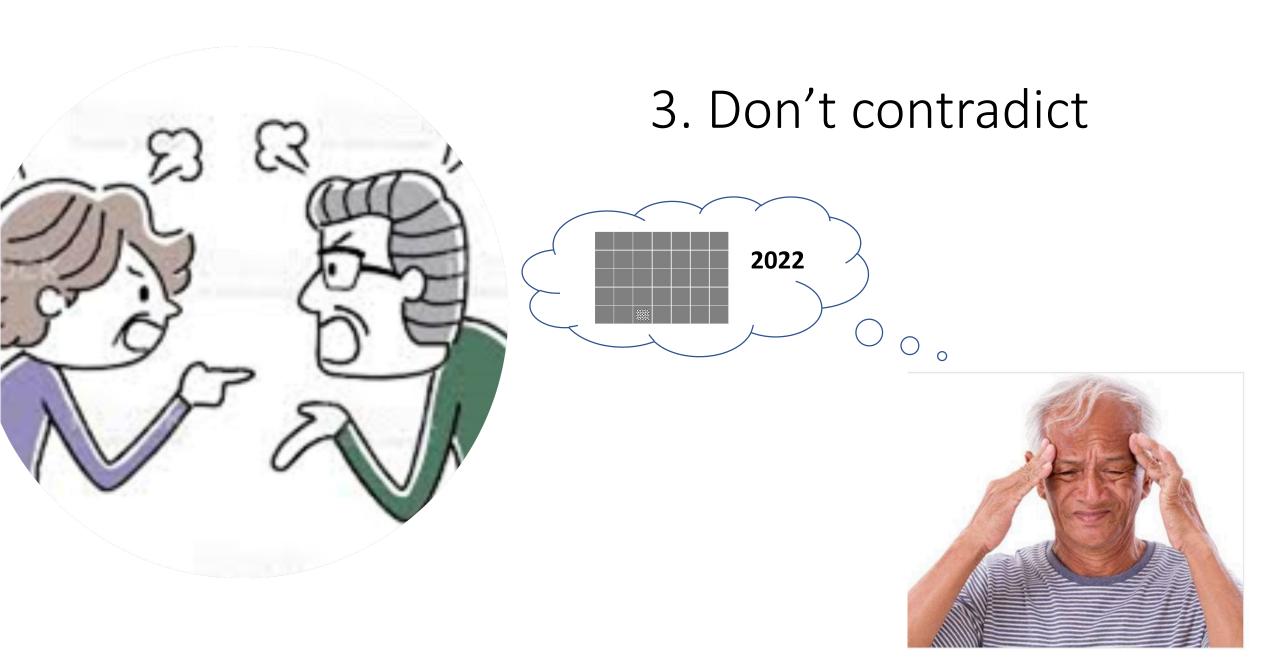
3. Don't contradict

"Nowadays I try and say something like 'I expect you're right', and straight away the problem that was brewing just seems to vanish"

Do not correct them, or confront them, or disagree

Just say "oops silly me...what was I thinking..."

Never attempt to reason with someone who has lost their reason





How do you build a SPECAL care profile?



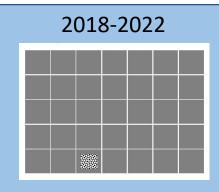
We've got the hang of the way to use the Primary Theme, and the results were amazing. Even my brother, who was extremely sceptical, is convinced.



- Drawn from the person's pre dementia past
- Area of interest that has previously provided a feeling of self fulfillment and confidence
- SPECAL gathers specialized vocabulary relating to the person's Primary Theme, as this could be used in ways to enable the person with dementia to "help others".



- Drawn from the person's pre-dementia past and represents an acceptable reason why the person should take care of themselves and allow others to help them to do this
- The **Health Theme** has an important part to play in enabling the person with dementia to accept help without loss of dignity

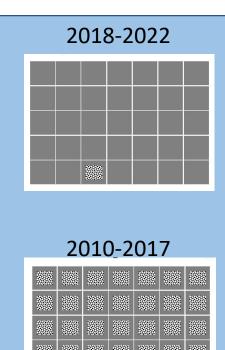


2010-2017



You need to take your blood pressure pills....

High blood pressure was diagnosed 3 years ago by GP.....





You need to take your pills today...we don't want you to get that kidney infection again....

Patient has history of recurrent UTI and was hospitalized once and had bad experience in that hospitalization around 5 years ago.....

DISCUSSION