	NHS Tayside
	NHS Tayside
	CLINICAL GUIDELINES
	THE MANAGEMENT OF DELIRIUM N ADULT and OLDER IN-PATIENTS
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:	Signed: John Executive Lead Officer (Authorised Signatory)

CONTENTS

Sectio	on Title	Page Number
1.	INTRODUCTION	2
2.	PREVENTION, DIAGNOSIS & MANAGEMENT OF DELIRIUM	1 2
3.	ROLES AND RESPONSIBILITIES	5
4.	SUMMARY OF GUIDELINES	6
5.	REFERENCES	8
6.	WORKING GROUP MEMBERS & ACKNOWLEDGMENTS	9

APPENDICES

Appendix 1	Assessment and management of delirium in adult and older pa	itients
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- Appendix 2Clinical features of dementia, depression and deliriumAppendix 3Confusion Assessment Method (CAM)Appendix 4Mini Mental State Examination (MMSE)

1. INTRODUCTION

1.1 The following guidelines apply to all NHS Tayside (NHST) staff working in adult and older people's services. These guidelines have been adapted from the November 2004 TUHT policy entitled "The Pharmacological Management Of Acute Confusion In Adult In-Patients"

The aim of these guidelines is:

- To set out the specific actions and pharmacological treatment of delirious patients who may present risk to themselves or others when suffering from delirium.
- To set out the actions and treatments that staff will take to anticipate and prevent or recognise and treat delirium that, if unrecognised and unmanaged, may escalate.
- 1.2 Delirium (acute confusional state) is often undetected and poorly managed (Siddiqi 2006). It is characterised by a disturbance of consciousness and a change in cognition that can develop rapidly and, within a 24-hour period, can fluctuate widely. There is evidence from the history, examination and investigations that delirium is a direct consequence of a general medical condition, drug withdrawal or intoxication (British Geriatrics Society and Royal College of Physicians 2006). Delirium is a serious medical problem requiring urgent management geared towards the following:
 - A good sensory environment with a reality orientation approach
 - Identifying and treating the underlying cause
 - Managing symptoms
 - Addressing environmental and supportive measures
 - Clinical review and follow up

2 PREVENTION, DIAGNOSIS & MANAGEMENT OF DELIRIUM

2.1 Delirium can be subdivided into three clinical subtypes;

Hypoactive: Patients with hypoactive delirium (quiet delirium) have symptoms which include unawareness, slow speech, staring and apathy.

Hyperactive: Patients with hyperactive delirium have symptoms which include wandering, fast or loud speech, irritability and euphoria.(Liptzin 1992) Many patients with delirium have hypoactive delirium (quiet delirium) and do not require sedation (O'Keefe 2005). Therefore the use of sedation should be kept to a minimum.

Mixed : A combination of the above.

Sedatives and major tranquillisers may cause delirium, especially those with anticholinergic side effects. Early identification of delirium and prompt treatment of the underlying cause may reduce the severity and duration of delirium (Lundstrom 2005) The main aim of drug treatment is to treat distressing or dangerous behavioural disturbance e.g. hallucinations or agitation.

The use of sedation in the management of delirium should be kept to a minimum. It should only be used when all other methods have failed. Sedation may be required to prevent a patient from endangering themselves or others or to relieve the distress of a highly agitated or distressed patient.

Only 1 drug should be used at a time. The lowest possible starting dose should be used and should be reviewed regularly. The dose can be increased in increments of 2 hours with all medication being reviewed regularly and at least once daily.

The drug of choice in the management of delirium is Haloperidol. A dose of 0.5mg orally should be used initially and can be given up to 2 hourly. A maximum dose of 5mg (orally or IM) in 24 hours should be used but in exceptional circumstances this may be exceeded depending on the severity of the individual patient. Haloperidol may be given IM in those unable to take medication orally at a dose of 1-2mg.

For those patients suffering with Dementia with Lewy Bodies or Parkinson's Disease antipsychotic use to treatment delirium may worsen their clinical state. In these circumstances it may be necessary to use Lorazepam 0.5-1 mg orally, IV, IM (dilute up to 2ml with normal saline or water) up to 2 hourly up to a maximum dose of 3 mg by any route in 24 hours. In most situations oral is the first choice of route. IM is safer than IV administration. Benzodiazepines can worsen delirium and so should be used with caution.

One to one care is often required and should be provided by the ward staff while the dose of psychotropic medication is titrated upward in a controlled and safe manner.

Drugs commonly causing Delirium (Alagiakrishnan 2004)

Benzodiazepines Opiate analgesics Steroids Tricyclic antidepressants Anticonvulsants Antiparkinsonian Agents Digoxin Plus drugs with anticholinergic effects e.g. hyoscine, cyclizine, oxybutynin (Mintzer 2000)

Delirium may result from a variety of causes including:

- Polypharmacy
- Infection
- Electrolyte disturbance
- Anaesthesia
- Dehydration
- Constipation
- Symptoms of another illness
- Alcohol or drug withdrawal
- Intoxification.
- 2.2 Dementia is a major risk factor for delirium increasing the risk for delirium by a factor of five, and may co-exist with depression, which is common in the older person (Royal College of Psychiatrists 2005). All three conditions of dementia, delirium and depression can have similar symptoms and often older people may be suffering from more than one condition making diagnosis much more difficult. The features and characteristics of each of the three conditions are detailed in Appendix 2, "Clinical features of dementia, depression and delirium"

2.4 Aids to diagnosis

The diagnosis of delirium can be made by non-psychiatrically trained clinicians quickly and accurately using Appendix 3, "The Confusion Assessment Method (CAM) screening instrument" (Inoyue 1990). Cognitive assessment should be carried out on all older people admitted to hospital (O'Keefe et al, 2005; Foreman and Milisen, 2004) and the consistent use of a recognised tool such as Appendix 5, "the Mini Mental State Examination" (MMSE) (Folstein 1975) in patients at risk may help detect the development of delirium and assist in its resolution. When confusion is suspected, the use of a serial measurement such as the MMSE may increase the recognition of delirium present on admission. However, this tool alone cannot distinguish between delirium and other causes of cognitive impairment (Antony 1982). A history from a relative or carer regarding the onset or course of the confusion is also essential to help distinguish between delirium and dementia.

2.5 Environmental intervention will be considered where appropriate, recorded in the nursing records

and should incorporate:

- A good sensory environment with a reality orientation approach
- Lighting levels appropriate for the level of the day
- Regular and repeated (at least 3 times daily) cues to personal orientation
- Use of clocks and calendars to improve orientation
- Hearing aids and spectacles should be available as appropriate and in good working order
- Continuity of care from, where possible, familiar staff
- Encouragement of mobility and engagement in activities and with other people
- Quiet and gentle handling
- Elimination of unexpected and irritating noise (e.g. pump alarms)
- Regular analgesia
- Encouragement of visits from family and friends who may be able to calm the patient
- Prevention of dehydration
- Prevention of constipation
- Adequate oxygen delivery
- Promote good sleep pattern

(British Geriatrics Society and Royal College of Physicians 2006)

- 2.6 The most important approach to the management of delirium is the identification and treatment of the underlying cause. Many patients with delirium are unable to provide an accurate history therefore corroboration should be sought through the carer, GP or any source that knows the patient well. In addition, treatment will also be aimed at alleviating the specific symptoms of delirium while the underlying cause is being investigated or treated, (See Appendix 1, "Assessment & Management of Delirium in Adult & Older People")
- 2.7 Delirium will not deter health care professionals from communicating with the patient, obtaining consent and explaining the diagnosis and reasons for the delirium. The management plan and

patient/carer discussions will be recorded in the patient's records including:

- The patients behaviour
- Why drug therapy was necessitated
- Outcomes of interventions
- Management strategy
- Review dates

3 ROLES AND RESPONSIBILITIES

3.1 **Staff Training and Education**

Education has been shown to be effective in recognising and preventing delirium on an acute medical ward (Tabet 2005). Academic establishments should ensure that doctors and nurses in training are able to recognise and treat delirium. An educational programme will be made available for the multi-disciplinary team on the recognition and management of delirium in hospitalised patients.

Undergraduate Education

Students on the Adult Nursing Undergraduate Programme are taught the signs, symptoms, assessment and management of delirium in Year 3 Semester 1.

Students in Abertay University do a two-hour session in Year 3 for Adult and Mental Health Nurses. The aim of the session is to help students identify the signs and symptoms of delirium and the key interventions required in terms of management.

Students attending the level 9 Fitness for Practice Module; Care of Older People in the Acute Setting are also taught the signs, symptoms, assessment and management of patients with delirium.

Medical students attend a lecture on delirium during Ageing Week in their 3rd year, and this is followed by clinical skills sessions on cognitive tests and their limitations. They also attend seminar sessions with scenarios on "confusion".

3.2 **Psychiatric Liaison Service**

The Psychiatric Liaison Service is supportive of the management of people with delirium. The Psychiatry Liaison Service is one of consultation and proactive collaboration and is designed to compliment the care given within the acute wards. The service aims to provide a focus on education and training to improve the mental health skills of general hospital staff (Royal College of Psychiatrists 2005).

The Psychiatry Liaison Service, although not an emergency service, will provide prompt consultation advice on the management of psychiatric illness. Within NHST, local arrangements are in place for staff to contact the Psychiatry Liaison Service for advice.

4 Discharge

Care must be taken to ensure the delirium has been properly investigated and implementation of treatment before discharge and should be planned in conjunction with all appropriate disciplines involved in caring for the patient, both in hospital and in the community (including informal carers). Practical arrangements should be in place prior to discharge for activities such as washing, dressing, administering medication etc. In addition, the following should be carried out:

- Communication with all parties, including family and carers, involved in the patients care is vital.
- Involve the General Practitioner (GP) and Community Pharmacist in the planning of discharge particularly when there are issues of polypharmacy, concordance and previous medication compliance aids with clear plans for collection agreed.
- Prior to discharge the patient should be reassessed for their cognitive and functional status

• Discharge summaries should be completed promptly and should specifically note the presence of delirium and/or dementia. This should be communicated to the GP prior to discharge.

5 Follow up

Referral may be required to a Geriatrician, Psychiatrist of Old Age, Community Psychiatric Nurse, Occupational Therapist or Social Worker for Older People for further assessment and follow up. The follow up would normally be co-ordinated by the GP. Delirium is a common first presentation of an patients underlying dementing process. It may also be a marker of severe illness and comorbidity. It is recognised in some patients with delirium, that they may benefit from more intensive support post discharge. (Rahkonen 2001)

6 PROCESS TO PREVENT AND TREAT DELIRIUM IN HOSPTIAL

<u>Step 1</u>

Identify cognitive impairment using a recognised tool such as MMSE on admission.

<u>Step 2</u>

Consider delirium in all patients with cognitive impairment and at high risk (dementia, severe illness, traumas, visual and hearing impairment). Use of CAM screening instrument.

<u>Step 3</u>.

Identify the cause of delirium if present from accurate history, examination and investigations and treat underlying cause or cause. The common causes are: alcohol or drug withdrawal, infection, electrolyte disturbance, dehydration or constipation.

<u>Step 4</u>

In patients with delirium <u>and patients at high risk of delirium.</u>

<u>Do</u>

- Provide environmental & personal orientation
- Encourage mobility
- Reduce medication but ensure adequate analgesia
- Ensure hearing aids and spectacles are available and in good working order
- Avoid constipation
- Maintain good sleep pattern
- Maintain good fluid intake
- Involve relatives and carers
- Avoid complications (immobility, malnutrition, pressure sores, over sedation, falls, incontinence)

<u>Do not</u>

- Catheterise
- Use restraints
- Sedate Routinely
- Argue with the patient

<u>Step 5</u>

With the GP as the co-ordinator of the follow up, assist in ensuring a safe discharge and consider follow-up with appropriate professionals e.g. Old Age Psychiatry, Community Pharmacist, Geriatricians. Provide family/carer education and support.

Adapted from the British Geriatric Society and Royal College of Physicians guidelines for the prevention, diagnosis and management of delirium in older people. (2006)

REFERENCES

Alagiakrishnan, K., Wiens., CA. (2004). An Approach to drug induced delirium in the elderly. Postgraduate Medical Journal (80) 388-393

Antony, J., LeResche, L., Niaz, U., Von Korff, M.R., Folstein, MF. (1982). Limits of the 'Mini Mental State Examination' as a screening test for dementia and delirium among hospital patients. Psychological Medicine (12) 397-408.

British Geriatric Society and Royal College of Physicians. (2006). Guidelines for the prevention, diagnosis and management of delirium in older people. Guidance to good practice series No.6. London RCP.

Folstein, MF., Folstein, SE., McHugh, PR. (1975). 'Mini-Mental State': a practical method for grading the cognitive state of patients for the clinician. Journal of Psychiatric Research. 12. 189 – 198.

Foreman, M., Milisen, K. (2004) Improving recognition of delirium in the elderly. Primary Psychiatry.11. 46-50.

Inoyue, SK., van Dyck, C., Alessie, C.A., Balkin, S., Siegal, A.P., Horowitz, R.I. (1990). Clarifying confusion. : The confusion assessment method. A new method for detection of delirium. Annals of Internal Medicine. 113. 941-8.

Liptzin B., Levkoff, S.E., (1992) An empirical study of delirium subtypes. British Journal of Psychiatry 161: 843-845

Lundstrom, R.N., Edlund, A., Karlsson, S., Brunnstrom, B., Bucht, G., Gustafson., Y. (2005). A multifactorial intervention program reduces the duration of delirium, length of hospitalisation and mortality in delirious patients. Journal of American Geriatric Society. 53. 622-628.

Mintzer, J., Burns, ,A .(2000). Anticholinergic side-effects of drugs in elderly people. Journal of the Royal Society of Medicine. (93) 457-462

O'Keefe, ST., Mulkerrin, EC., Nayeem, K., Varughese, M., Pillay, I. (2005). An empirical study of delirium subtypes. Journal of American Geriatric Society. 53. 867-70.

Rahkonen, T., Eloniemi-Sukava, U., Paanita, S., Halonen, P., Silvenius, J., Sulkava, R. (2001). Systematic intervention for supporting community care of elderly people after a delirium episode. International Psychogeriatrics. 13 (1) 37-49.

Poutney, D. (2007). Dementia, delirium or depression?. Nursing Older People. 19 (5) 12-14.

Royal College of Psychiatrists. (2005). Who Cares Wins. Royal College of Psychiatry. London.

Siddiqi, N., House, AO., Holmes, JD. (2006). Occurrence and outcome of delirium in medical inpatients: a systematic literature review. Age and Ageing. 35 (4) 350-64.

Tabet, N., Hudson, S., Sweeney, V., Sauer, J., Bryant, C., Macdonald, A., Howard, R. (2005). An educational intervention can prevent delirium on acute medical wards. Age and Ageing. 34 (2) 152-6.

6. WORKING GROUP MEMBERS

Chairperson: Emma Law, Practice Development Manager Psychiatry of Old Age, Perth and Kinross

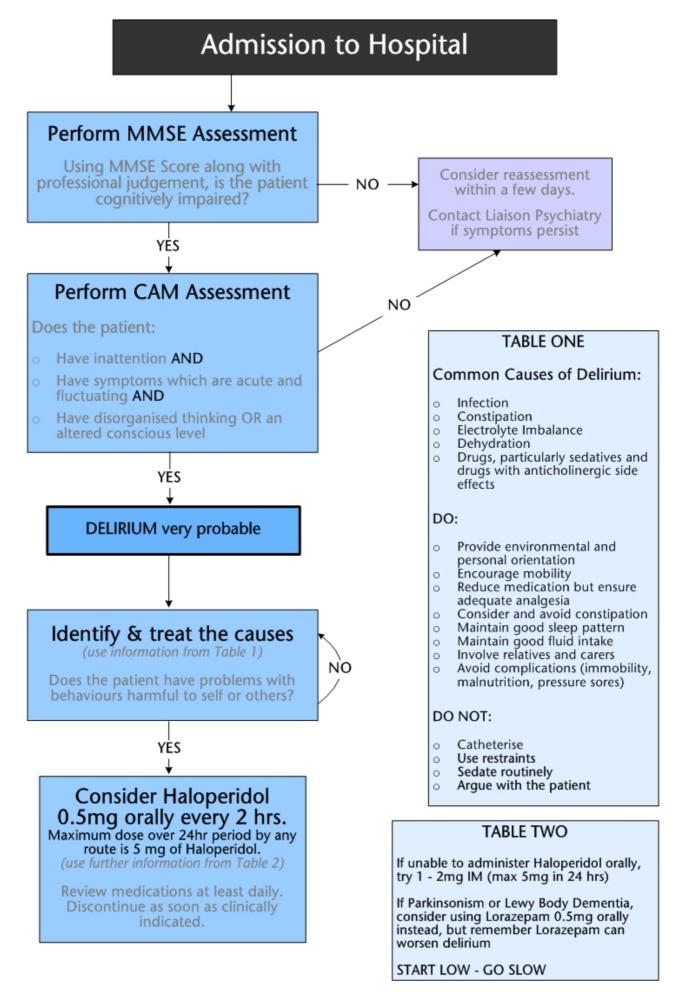
Group Members:	Donna Morrison, Senior Nurse, Liff Hospital Dundee Sarah Henderson, Senior Registrar, Medicine for the Elderly, Tayside Lorna Milton, Practice Development Nurse, MFE and continuing Care, Dundee
	Andy Shewan, Psychiatry of Old Age liaison, Dundee Sheila McLean, Associate Specialist, POA, Dundee Ella McLafferty, Senior Lecturer, School of Nursing, Dundee Kathryn Wood, Lead Clinical Pharmacist, Elderly and Rehabilitation,
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Tayside

Acknowledgements to the staff group in Angus, the Psychiatry of Old Age Consultants peer group, the Mental Health Prescribing Group, Pam Baxter Liaison Nurse, Perth Royal Infirmary and the Nursing and Midwifery Strategic Group who provided feedback on drafts.

Acknowledgements to the previous working group from 2004 chaired by Mr Greig Murray, Consultant Surgeon & Clinical Director for General Surgery, Perth Royal Infirmary.

Acknowledgements to staff, patients and carers who provided feedback during the consultation process for this document.



Clinical Features of Dementia, Depression and Delirium

Dementia, delirium and depression are the three most prevalent psychiatric disorders in older people. (Poutney 2007). All three conditions can have similar symptoms and older people may often be suffering from more than one of these conditions making diagnosis so much more difficult. Delirium is very common and often treatable in older people, especially in those in hospital or residential care and despite the fact that delirium is a common and serious condition it is frequently unrecognised.

Distinguishing features of delirium, depression and dementia.

Feature	Delirium	<u>Dementia</u>	<u>Depression</u>	
Onset	Abrupt and sudden	Slow and insidious	Gradual	
Duration	Hours/days	Months/years	Weeks/months	
Course	Fluctuating	Progressive	Worse in the morning	
Orientation	Severely impaired	Variably impaired	Usually normal	
Memory	Impaired	Impaired	May be impaired	
Mood	Anxious, fearful, apathetic	Apathetic	Low, sad, irritable	
Perception	Visual hallucinations	Visual Hallucinations	Auditory Hallucinations	
Sleep-wake	Severe disruption	Nocturnal Wandering	Early morning Wakening	
Thinking	Paranoid delusions	Error/delusions	Delusions of guilt/ill health	

The Confusion Assessment Method Instrument:

- 1. (Acute onset) Is there evidence of an acute change in mental status from the patient's baseline?
- 2a **(In attention)** Did the patient have difficulty focusing attention, for example, being easily distractible, or having difficulty keeping track of what was being said?

2b **(If present or abnormal)** Did this behaviour fluctuate during the interview, that is, tend to come and go or increase

and decrease in severity?

- 3. (Disorganised thinking) Was the patient's thinking disorganized or incoherent, such as rambling or irrelevant conversation, unclear or illogical flow of ideas, or unpredictable switching from subject to subject?
- 4. **(Altered level of consciousness)** Overall, how would you rate this patient's level of consciousness? (Alert (normal); Vigilant (hyperalert, overly sensitive to environmental stimuli, startled very easily), Lethargic (drowsy, easily aroused); Stupor (difficult to arouse); Coma (unarousable) Uncertain.
- 5. **(Disorientation)** Was the patient disorientated at any time during the interview, such as thinking that he or she was somewhere other than the hospital, using the wrong bed, or misjudging the time of day?
- 6. **(Memory impairment)** Did the patient demonstrate any memory problems during the interview, such as inability to remember events in the hospital or difficulty remembering instructions?
- 7. **(Perceptual disturbances)** Did the patient have any evidence of perceptual disturbances, e.g. hallucinations, illusions or misinterpretations (such as thinking something was moving when it was not)?
- 8a. **(Psychomotor agitation)** At any time during the interview did the patient have an unusually increased level of motor activity such as restlessness, picking at bedclothes, tapping fingers or making frequent sudden changes of position?
- 8b. (Psychomotor retardation) At any time during the interview did the patient have an unusually decreased level of motor activity such as sluggishness, staring into space, staying in one position for a long time or moving very slowly?
- 9. **(Altered sleep-wake cycle)** Did the patient have evidence of disturbance of sleep-wake cycle, such as excessive daytime sleepiness with insomnia at night?

The Confusion Assessment Method (CAM) Diagnostic Algorithm:

Feature 1: Acute onset and fluctuating course

This feature is usually obtained from a family member or nurse and is shown by positive responses to the following questions: Is there evidence of an acute change in mental status from the patient's baseline? Did the (abnormal) behaviour fluctuate during the day, tend to come and go or increase/decrease in severity?

Feature 2: Inattention

This feature is shown by a positive response to the following question: Did the patient have difficulty focusing attention, e.g. being easily distracted, or having difficulty keeping track of what was being said?

Feature 3: Disorganised thinking

This feature is shown by a positive response to the following question: Was the patient's thinking disorganised or incoherent, such as ramblings or irrelevant conversation, unclear or illogical flow of ideas, or unpredictable switching from subject to subject?

Feature 4: Altered level of consciousness

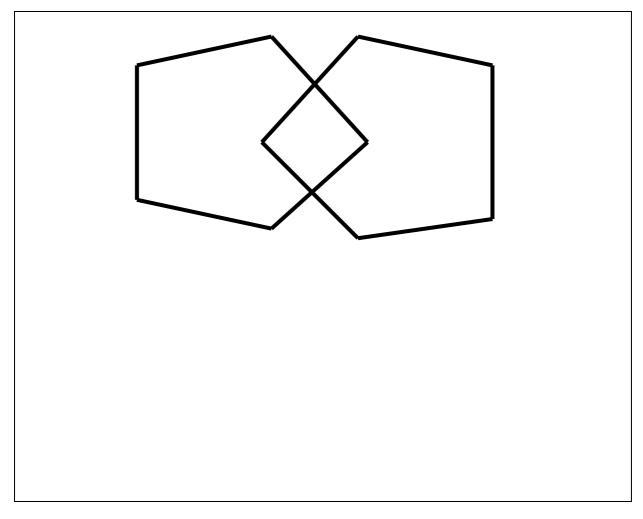
This feature is shown by any answer other than "alert" to the following question: Overall, how would you rate this patient's level of consciousness (as in number 4 above)

Patient	Cu	rrent address Examiner Date DOB/CHI
Maximum Score	Score	
		ORIENTATION:
5		What is the (year) (season) (month) (day) (date)?
5		Where are we (country) (town) (area/ (street/ (house no/ scheme) hospital) ward)
3		REGISTRATION: Name 3 objects: 1 second to name each. (apple, table, penny) Then ask the patient all 3 after you have said them. Give 1 point for each correct answer. Then repeat them until he/she learns all 3. Count trials and record. Trials:=
5		ATTENTION AND CALCULATION: Serial 7's - ie take 7 away from 100 and continue until 65. 1 point for each correct answer, Then spell 'world' backwards. (30 seconds each) Take best score
		RECALL
3		Ask for the 3 objects repeated above. Give 1 point for each correct.
		LANGUAGE AND COPYING
9		Name a pencil and watch(2 points)Repeat the following - "no ifs, ands or buts".(1 point)Follow a 3-stage command: "Take this piece of paper with your right hand, fold it in half and give it back with your left hand(3 points).
		Read and obey the following:
		"CLOSE YOUR EYES" (1 point)
		Write a sentence (including subject and verb) (1 point)
		Copy design (1 point)
Total Score:		Maximum 30
		Comments on ability to complete MMSE:
		Signature of Assessor:

CLOSE YOUR EYES

Writing

Construction (Two overlapping five-sided shapes)



Instructions on Attention and Calculation

Serial 7's If any subtraction is incorrect next calculation and subsequent calculations marked correct if is subtracted accurately.

World If letters are in appropriate position in word regardless of any mistakes previously a correct score should be recorded.

NHS TAYSIDE - POLICY/STRATEGY APPROVAL CHECKLIST

This checklist must be completed and forwarded with policy to the appropriate forum/committee for approval. **POLICY/STRATEGY AREA: (See Intranet Framework) Clinical POLICY/STRATEGY TITLE: THE MANAGEMENT OF DELIRIUM IN ADULT and OLDER IN-PATIENTS**

POLICY/STRATEGY TITLE: THE MANAGEMENT OF DELIRIUM IN ADULT and OL	DER IN-PATIENTS
(Guideline)	

LEAD OFFICER Emma Law, P&K Practice Development Manager _____

Why has this policy/strate	gy been developed?	These guidelines have been adapted and replace the November 2004 TUHT policy entitled "The Pharmacological Management Of Acute Confusion In Adult In-Patients"		
Has the policy/strategy be accordance with or related Please give details of app	d to legislation? –	No legislation impacts upon th guideline.	e scope of this	
Has a risk control plan be the owner of the risk?		No		
Who has been involved/consulted in the development of the policy/strategy?		NHST Delirium Forum, staff Psychiatry of Old Age Consu Mental Health Prescribing Gro and the Nursing and Midwifery	Itants peer group, the oup, PRI Liaison Nurse	
		Other staff, patients and carers during the consultation proces		
Has the policy/strategy be Equality and Diversity in r		Has the policy/strategy been as and Diversity not to disadvanta groups:-	ssessed For Equality	
Race/Ethnicity Gender Age Religion/Faith Disability Sexual Orientation	Please indicate Yes/No for the following: Yes Yes Yes Yes Yes Yes	Minority Ethnic Communities (includes Gypsy/Travellers, Refugees & Asylum Seekers) Women and Men Religious & Faith Groups Disabled People Children and Young People Lesbian, Gay, Bisexual & Transgender Community	Please indicate Yes/No for the following: Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	
Does the policy/strategy cont Equality & Diversity Impact A		No	·	
Is there an implementation pl	an?	Yes		
Which officers are responsib	le for implementation?	Emma Law, P&K Practice Development Manager		
When will the policy/strategy	take effect?	March 2008		
Who must comply with the po	olicy/strategy?	The guideline is intended for use by staff who are involved in the care of Adult and Older Inpatients.		
How will they be informed of	their responsibilities?	Through training and publicity		
Is any training required?		Yes		
If yes, has any been arranged	1?	Yes		
Are there any cost implicatio	ns?	Yes		
If yes, please detail costs and note source of funding		Printed copy of Delirium flowchart made available to all NHST ward areas. Source of funding unknown at present.		
Who is responsible for auditing the implementation of the policy/strategy?		NHST Delirium Forum		
What is the audit interval?		There are no plans to audit this	s guideline.	
Who will receive the audit reports?		There are no plans to audit this		
When will the policy/strategy be reviewed and by whom? (please give designation)		Emma Law, P&K Practice Development Manager. First review in March 2009, and annually thereafter. t Manager Date: 10 th April 2008		

Rapid Impact Checklist (RIC) Each policy must include a completed and signed template of assessment



Which groups of the population do you think will be affected by this proposal?			
	people of low income	Other Groups:	This guideline will potentially
seekers)	 people with mental health problems 	Other Oroups.	effect all inpatients apart from
women and men			those under 16.
	homeless people		
people in religious/faith groups	people involved in criminal justice system		
disabled people	• staff		
older people, children and young people			
lesbian, gay, bisexual and transgender people			
N.B. The word proposal is used below as shorthand for any policy, procedure, strateg	y or What positive and negative impacts do you	u think there may be?	
proposal that might be assessed.	Which groups will be affected by these imp	pacts?	
What impact will the proposal have on lifestyles? For example, will the changes affect			
Diet and nutrition?	Not applicable		
Exercise and physical activity?			
Substance use: tobacco, alcohol or drugs?			
Risk taking behaviour?			
Education and learning, or skills?			
Will the proposal have any impact on the social environment? Things that might be			
affected include	Not applicable		
Social status Employment (neid or unnaid)			
Employment (paid or unpaid) Social/family support			
 Social/family support Stress 			
 Income 			
Will the proposal have any impact on			
Discrimination?	Not applicable		
Equality of opportunity?			
Relations between groups?			
Will the proposal have an impact on the physical environment? For example, will there	ebe		
impacts on:	Not applicable		
Living conditions?			
Working conditions?			
Accidental injuries or public safety?			
Transmission of infectious disease?			
Will the proposal affect access to and experience of services? For example,			
Health care	Not applicable		
Transport			
Social services			
Housing services			
Education			

age 2 of 2		(RIC): Summary Sheet and signed template of assessment	Tayside
1. aff	Positive Impacts (Note the groups fected)	2. Negative Impacts (Note the affected)	groups
and robus for early d	and older people will have a thorough at assessment of their mental state are letection of Delirium. This will allow for a most effective management and	There may be a transitional period in take longer to assess until they are fa the new process contained within the	amiliar with
3.	Additional Information and Evidence Red	quired	
4. That staff	Recommendations use this guideline as appropriate, and th	at it is reviewed on an annual basis.	
5. eq NO	From the outcome of the RIC, have nega uality groups? Has a full EQIA process be	•	other

Manager's Signature:

Date: 10 April 2008