This leaflet provides information for people affected by delirium and their carers.

What is Delirium?
Delirium is a condition where people have increased confusion, difficulty concentrating and changes in their thinking. It is very common with about 1 in 10 patients being affected during their hospital stay. Delirium may be the reason why you or your relative has been admitted to hospital, or may develop during a hospital stay.

Who gets Delirium?
Anyone can develop delirium but certain things put people at higher risk:

- Old age
- Frailty
- Hearing or visual impairment
- Dementia or pre-existing memory problems
- Being in hospital with a serious illness or broken hip

What are the symptoms?

People with delirium may:

- Struggle to think clearly
- Have trouble concentrating, for example following a conversation
• Not be aware of what is going on around them or of where they are
• Hallucinate (see or hear things which are not there)
• Have problems with recent memory
• Become more active; agitated, feel the need to wander or even become aggressive
• Become less active; withdrawn, quiet or even drowsy

What Causes it?
Most cases of delirium have several causes acting together

Common causes include:
• Infection – this is a common cause, but not always the cause
• Not eating or drinking enough (leading to dehydration and malnutrition)
• Constipation
• Being in a new or strange place (especially the very busy hospital environment)
• Pain
• Urinary retention (being unable to pass urine)
• Alcohol use or withdrawal
• Surgical problem (e.g. gallstones) or surgery itself
• Medication (e.g. morphine, codeine)

Sometimes quite minor illness e.g. constipation and dehydration can result in significant delirium, especially in those who may have pre-existing memory problems.
What tests are needed?

Doctors will diagnose delirium by reviewing the symptoms and doing a test of memory and concentration. They will then look for causes by talking to the patient and carers and carrying out a full examination. Following this they may carry out simple tests such as blood tests or sending urine for examination. Occasionally a CT scan of the brain may be needed if for example if the patient has had a head injury or a stroke is suspected.

How is Delirium treated?

Delirium is treated by treating the underlying causes and at the same time ensuring we avoid anything that would make it worse. Things that can help include:

- Ensuring good hydration and nutrition
- Avoiding unnecessary ward moves
- Avoiding the use of a urinary catheter if possible (although sometimes this is needed to treat incomplete emptying of the bladder)
- Avoiding constipation developing
- Reviewing and changing medications which may be part of the cause

What can help if someone becomes agitated or aggressive?

Delirium can be frightening for those affected and they can become agitated and aggressive. Being reassured by people they know can really help and you may be asked as a carer to help by sitting with the patient to help them remain calm.
If you would like to stay for longer periods with the person there are options to do this, please speak to the nurse in charge of the ward.

Some people become so agitated that they are at risk of harming themselves or others. Medications known as sedatives may then be needed. These are only used when necessary, in the lowest possible doses and for short periods.

_They will only be used in the following situations:_

- To protect patients or others from harm
- To carry out essential tests
- To give essential treatments

**How can I help?**

_As a relative or carer you can do lots to help:_

- Stay calm and reassure them
- Talk in clear short, simple sentences, repeat things if necessary
- Limit the number of visitors at one time
- Remind them of the time and date
- Bring them a clock, calendar or newspaper
- Bring some familiar things or photos from home and talk about them
- Make sure they have their glasses and hearing aid, and the room is bright and well lit
- Ask the nurses if you can help at meal times or when you visit help them drink and bring them foods they enjoy
Explain what is happening to them and their progress, share this leaflet with them

If your relative has Dementia, or memory problems, ask the ward team to help you complete a ‘This is Me’ document; this will help the team to communicate better with your relative and understand their care needs more fully.

**Who are the Liaison Mental Health Team?**

Delirium is generally managed by the clinical team looking after the patient. However sometimes the team need the expert opinion of mental health specialists based in the hospital called Liaison Mental Health Teams. They help ensure that patients with both physical and mental health problems (such as delirium) receive timely, safe and effective care during their hospital stay. They may wish to speak with carers or relatives so may contact you.

**How long will it take to get better?**

People usually make a full recovery from delirium and this starts to happen a few days after treatment. It may take several weeks to fully recover, particularly for those with pre-existing dementia. Some people with delirium do not return to their previous level of mental or physical function, depending on the underlying cause. This may particularly be the case in those who are frail or have dementia.

Occasionally an episode of delirium may be a trigger for revealing underlying long term memory problems and an assessment of dementia maybe made when the patient has recovered.
The ward team including the Leeds integrated discharge services team (LIDS team) will work with you to plan a safe discharge where delirium is taking longer to resolve.

Some people with delirium continue to have symptoms. This can be a sign of early dementia so the clinical team will refer some patients for a full assessment at the memory clinic.

**Further information**

If you (or the person you care for) have been affected by delirium and you would like more information then please contact the nurse in charge of the ward, who will be happy to answer your questions or direct you to the most appropriate member of the team who can.

---

**Information available on the internet:**

National Institute for Health and Care Excellence (NICE) information for people with delirium, carers and those at risk of delirium.

[http://www.nice.org.uk/guidance/CG103/InformationForPublic](http://www.nice.org.uk/guidance/CG103/InformationForPublic)

Royal College of Psychiatrists information leaflet:

[http://www.rcpsych.ac.uk/healthadvice/problemsdisorders/delirium.aspx](http://www.rcpsych.ac.uk/healthadvice/problemsdisorders/delirium.aspx)

Dementia UK: [www.dementiauk.org](http://www.dementiauk.org)

Alzheimer’s Society: [www.alzheimers.org.uk](http://www.alzheimers.org.uk)
Thank you to Dr George Crowther, Consultant in Old Age Liaison Psychiatry, Leeds and York Partnership Foundation Trust and Old Age Liaison Psychiatry Team.

What did you think of your care?
Scan the QR code or visit [bit.ly/nhsleedsfft](http://bit.ly/nhsleedsfft)

Your views matter