



## Covid-19

<u>Coronavirus (COVID-19): admission and care of people in care homes</u> Guidance has been updated to clarify that where a resident is being admitted from another care home or care facility, care home managers should undertake a risk assessment to determine whether self-isolation is required.

## Randomised Controlled Trial

The Care Ecosystem: telephone support to help people with dementia and their carers A UCL MSc group of students review a US randomised controlled trial of the 'Care Ecosystem'; collaborative care for dementia delivered by telephone and internet, which suggests improvements in quality of life and caregiver well-being, and reductions in health service use.

## **Studies**

Keeping the brain active may help prevent dementia, study suggests
Researchers in the US have found that keeping up reading, writing and play games in later life could delay the onset of dementia by up to five years.

Signalling molecule may help prevent Alzheimer's disease The main driver of Alzheimer's disease is excessive inflammation in the brain that is triggered by cells called astrocytes and microglia in response to high levels of amyloid beta deposits and tau tangles. New research reveals that a subset of astrocytes releases a molecule called interleukin-3 that instructs microglia to adopt a protective response and clear away amyloid beta deposits and tau tangles.

## **News**

Biogen Updates Prescribing Label of Controversial Alzheimer's Drug In the US, the FDA has approved updated label that emphasises disease stages for which drug was approved, so it should now only be prescribed to patients with mild cognitive impairment or mild dementia stage of disease due to lack of data on use at earlier or later stages of the disease.

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