

SIGN research recommendations

Recommendations for research are;

- Research into detection and management of people with delirium in primary care, community and long-term care settings.
- Validation of tools for routine monitoring of patients with delirium with clarification of the frequency of using these tools and their impact on outcomes and cost effectiveness.
- Studies of the practicalities and diagnostic yield of performing EEG in adults presenting with delirium.
- RCTs on the efficacy of depth of anaesthesia monitoring in reducing postoperative delirium in patients with dementia undergoing surgery and patients undergoing emergency surgery or trauma orthopaedic surgery.
- Trials of multicomponent interventions for the treatment of patients with delirium in general hospital settings.
- Large multicentre trials detailing a package of non-pharmacological interventions in the ICU with evidence of implementation.
- RCTs on the efficacy and safety of antipsychotics in reducing the risk of delirium in patients in ICU or other hospital settings.
- RCTs on the efficacy and safety of haloperidol in the reduction of the severity and duration of delirium in non-ICU settings.
- RCTs on the efficacy and safety of antipsychotics, benzodiazepines or dexmedetomidine in the reduction of the severity and duration of delirium in patients in ICU.
- Studies on the impact of follow-up clinics and community mental health support for people who have experienced delirium, in improving first-year mortality.