

Acute Geriatric Community Hospital (AGCH) - in Dutch: 'WijkKliniek'

No registrations found.

| | |
|------------------------------|----------------------------|
| Ethical review | Positive opinion |
| Status | Recruiting |
| Health condition type | - |
| Study type | Observational non invasive |

Summary

ID

NL-OMON26196

Source

Nationaal Trial Register

Brief title

Acute Geriatric Community Hospital (AGCH) - in Dutch: 'WijkKliniek'

Health condition

Community hospitals, geriatric conditions, intermediate care, health care provision.

Sponsors and support

Primary sponsor: Amsterdam University Medical Centers, location Academic Medical Center (AMC), Amsterdam

Source(s) of monetary or material Support: Parties providing funding and/or providing care at AGCH: Cordaan; Zilveren Kruis; Amsterdam UMC, location AMC

Intervention

Outcome measures

Primary outcome

The primary outcome measure is the 3-month unplanned readmission rate to the AGCH or hospital.

Secondary outcome

- 1) ADL-functioning as defined by the KATZ-ADL scale.
- 2) Institutionalization in a nursing home or long-term care facility.
- 3) Health-related quality of life (HRQoL)
- 4) Satisfaction of patients and primary care givers with the care provided.
- 5) Health care utilization, including institutionalization (temporarily or permanent), hospitalization (planned and unplanned), home care, physiotherapy, emergency department, primary care use and informal care hours.
- 6) All-cause mortality

Study description

Background summary

In 2018 the first geriatrician-led care Acute Geriatric Community Hospital (AGCH) in Dutch 'WijkKliniek' was introduced in the Netherlands. Care at the AGCH is focused on: treatment of acute disease, comprehensive geriatric assessment, setting patient-led goals, early rehabilitation and stream-lined transitions of care. This prospective cohort study compared with two historical control groups will investigate the effectiveness of care delivery at the AGCH on patient outcomes, by comparing the AGCH to usual hospital care. Propensity score matching will correct for potential population differences. The primary outcome is the three month unplanned readmission rate. Secondary outcomes include: functional decline, time to readmission, and all-cause mortality. Measurements will be conducted at baseline, during admission, at discharge and at one, three and six months after discharge. Furthermore, an economic evaluation and qualitative process evaluation to assess facilitators and barriers for implementation is planned. We aim to recruit 576 patients in this study. The historic control groups consist of the: Transitional Care Bridge study (674 participants recruited between 2010-2014) and the Hospital-ADL study (401 participants recruited between 2015-2017).

Study objective

In acutely hospitalized patients of 65 years and above admission to the AGCH will have a lower 3-month readmission rate compared to hospital care as usual.

Study design

All outcomes will be measured at one, three and six months after discharge.

Intervention

Patients admitted to the AGCH will receive a full Comprehensive Geriatric Assessment (CGA) and comprehensive multidisciplinary care, focusing on early mobilization and discharge

planning.

Contacts

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Eligibility criteria

Inclusion criteria

Patients who have been admitted to the AGCH can be included in the study, admission is based on following criteria:

1. Patients requiring hospital admission for both a common medical problem as a geriatric problem;
2. 65 years and older;
3. Living in the catchment area around the Amsterdam UMC, location AMC.
4. Not requiring additional diagnostics or hospital treatment that cannot be provided at the AGCH.

Exclusion criteria

Patients are excluded from the study if: 1) the attending physician judges that the patient is too ill to participate e.g. is terminally ill 2) the patient or legal representative does not consent to participate. 3) the patient or legal representative does not speak or understand Dutch or English.

Study design

Design

| | |
|---------------------|----------------------------|
| Study type: | Observational non invasive |
| Intervention model: | Other |
| Allocation: | Non controlled trial |
| Masking: | Open (masking not used) |
| Control: | N/A , unknown |

Recruitment

| | |
|---------------------------|-------------|
| NL | |
| Recruitment status: | Recruiting |
| Start date (anticipated): | 01-02-2019 |
| Enrollment: | 576 |
| Type: | Anticipated |

IPD sharing statement

Plan to share IPD: Undecided

Plan description

N/A

Ethics review

| | |
|-------------------|------------------|
| Positive opinion | |
| Date: | 24-07-2019 |
| Application type: | First submission |

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

| Register | ID |
|----------|-----------------------------|
| NTR-new | NL7896 |
| Other | METC AMC : W17_474 # 19.001 |

Study results

Summary results

N/A