Utilization and costs of health and nursing services for elderly patients with multimorbidity in the German Statutory Health Insurance System – a observational cohort study

Title of cohort

Utilization and costs of health and nursing services for elderly patients with multimorbidity in the German Statutory Health Insurance System – a observational cohort study

Acronym for cohort

MultiCare2

Name of Principal Investigator - Title

Prof

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Funding source

BMBF

Q1a. Please indicate below if your cohort includes or expects to include, incidence of the following conditions?

Alzheimer's disease and other dementias| Parkinson's disease

Q1b. When are studies on the above condition(s) expected to become possible?

Already Possible

Q2a. In a single sentence what is the stated aim of the cohort?

Analysis of medical and nursing services utilized by elderly patients with multimorbidity, estimation of costs of services of statutory medical and nursing care for elderly patients with multimorbidity

Q2b. What distinguishes this cohort from other population cohorts?
Q3a. i) Number of publications that involve use of your cohort to date

0

Q3a.ii) Please give up to three examples of studies to date (Principal Investigator, Institution, Title of Study)
Q3b. If data on research outputs are already available please paste the publication list/other data or provide a link to where these data are publicly available
Q3c. If no research has been done as yet, please explain in a few sentences what information (i.e. research findings) you expect will be gained from the population
Q4a. Study criteria: what is the age range of participants at recruitment? Age in years From:

65

Q4a. Study criteria: what is the age range of participants at recruitment? To:

Until death

Q4b. Study criteria: what are the inclusion criteria?

1. age 65 and more, 2. insured in the statutory health insurance Gmünder ErsatzKasse, 3a. (observation group only): at least 3 chronic conditions out of a list of 46 diseases/syndromes 3b. (control group only): less than 3 chronic conditions out of a list of 46 diseases/syndromes

Q4c. Study criteria: what are the exclusion criteria?

1. incompletely insured in the year 2004, 2. patients over 100 years, who did not consult any physician within 2004

Q5. What is the size of the cohort (i.e. how many participants have enrolled)?

More than 15,000 participants

Q6a. Please describe what measures are used to characterise participants

Age, gender, morbidity, nursing dependency, ambulatory services, inpatient services, therapeutic measures, medical equipment, surgical appliances, medication, costs, mortality

Q6b. Are there additional measures for participants with a clinical disorder?
Q6c. Are there defined primary and secondary endpoints (e.g. defined health parameters)?

No

If yes please specify
Q7. What is the study design (select all that apply)?

Prospective cohort

Q8. Are your cases matched by
Q9a. Does your study include a specialised subset of control participants?

Yes

Q9b. If your study includes a specialised subset of control participants please describe
Q10a. i) Please enter the data collection start date

01/01/2004

Q10a. ii) Please enter the data collection end date
Q10a. iii) Is data collection for this study

Data collection ongoing| Data analysis ongoing

Q10b. If data collection is ongoing, are there plans to continue the cohort study beyond the current projected end date?

Yes - intend to apply for funding

Q11. Is data collected

Other please specify here

Q12. Is there a system in place to enable re-contact with patients to ask about participation in future studies?

Q13a. Please give information on the format and availability of data stored in a database (1)

% available

Q13a. Please give information on the format and availability of data stored in a database (2)

% available

Q13a. Please give information on the format and availability of data stored in a database (3)

% available

Q13a. Please give information on the format and availability of data stored in a database (4)

% available

Other (please specify)

% available

Q13b. Please give information on the format and availability of data held as individual records (1)

% available

Q13b. Please give information on the format and availability of data held as individual records (2)

% available

Q13b. Please give information on the format and availability of data held as individual records (3)

% available

Q13b. Please give information on the format and availability of data held as individual records (4)

% available

Please specify language used

Q14a. Is data available to other groups?

No

Q14b. If data is available to other groups what is the access policy/mechanisms for access?

Q15. What data sharing policy is specified as a condition of use?

No policy exists

Q16a. Are tissues/samples/DNA available to other groups?

No

Q16b i) If yes, please describe below:

Q16b. ii) In what form are tissues/samples/DNA supplied?

Q16b. iii) Is the access policy/mechanism for obtaining samples the same as that for obtaining data (Q14 above)?

Q17. Is information on biological characteristics available to other groups?

No

Number of Patients
% of total cohort

Types:
Population Cohorts

Member States:
Germany

Diseases:
Alzheimer's disease & other dementias, Parkinson's disease & PD-related disorders

Years:
2016

Database Categories:
N/A

Database Tags:
N/A