

## **Publications on Multimorbidity**

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## **1. THEORETICAL & REVIEW ARTICLES AND PROTOCOLS**

## **2. DEFINITION / CONCEPTUALISATION**

Jain S, Rosenbaum PR, Reiter JG, Ramadan OI, Hill AS, Hashemi S, et al. Defining Multimorbidity in Older Patients Hospitalized with Medical Conditions. *J Gen Intern Med.* 2022.

Prasad B, Bjourson AJ, Shukla P. Data-driven patient stratification of UK Biobank cohort suggests five endotypes of multimorbidity. *Brief Bioinform.* 2022;23(6).

Tyagi S, Koh V, Koh GC, Low LL, Lee ES. Defining and measuring multimorbidity in primary care in Singapore: Results of an online Delphi study. *PLoS One.* 2022;17(12):e0278559.

### **3. CLINICAL AND EPIDEMIOLOGICAL STUDIES**

#### **3.1. Prevalence**

Carman W, Ishida M, Trounson JS, Mercer SW, Anindya K, Sum G, et al. Epidemiology of physical-mental multimorbidity and its impact among Aboriginal and Torres Strait Islander in Australia: a cross-sectional analysis of a nationally representative sample. *BMJ Open*. 2022;12(10):e054999.

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Tan MMC, Prina AM, Muniz-Terrera G, Mohan D, Ismail R, Assefa E, et al. Prevalence of and factors associated with multimorbidity among 18 101 adults in the South East Asia Community Observatory Health and Demographic Surveillance System in Malaysia: a population-based, cross-sectional study of the MUTUAL consortium. *BMJ Open*. 2022;12(12):e068172.

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### **3.2. Aetiology**

Masoli JAH, Pilling LC, Frayling TM. Genomics and multimorbidity. *Age Ageing*. 2022;51(12).

Moftakhar L, Rezaeianzadeh R, Ghoddusi Johari M, Hosseini SV, Rezaianzadeh A. Epidemiology and predictors of multimorbidity in Kharameh cohort study: A population-based cross-sectional study in southern Iran. *Health Sci Rep*. 2023;6(1):e988.

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### **3.3. Correlation with biological markers**

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Iannone F, Crocco P, Dato S, Passarino G, Rose G. Circulating miR-181a as a novel potential plasma biomarker for multimorbidity burden in the older population. *BMC Geriatr*. 2022;22(1):772.

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### **3.4. Interactions and patterns**

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### **3.5. Socio-demographic, socio-economic, and psychosocial variables. Lifestyle factors**

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### **3.6. Variables related to hospitalisation or institutionalization or outcomes**

Carrasco-Ribelles LA, Roso-Llorach A, Cabrera-Bean M, Costa-Garrido A, Zabaleta-Del-Olmo E, Toran-Monserrat P, et al. Dynamics of multimorbidity and frailty, and their contribution to mortality, nursing home and home care need: A primary care cohort of 1 456 052 ageing people. *EClinicalMedicine*. 2022;52:101610.

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### **3.7. Resource Utilisation**

Chen Y, Liu W. Utilization and out-of-pocket expenses of primary care among the multimorbid elderly in China: A two-part model with nationally representative data. *Front Public Health*. 2022;10:1057595.

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### 3.8. Quality of life and functional level

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### **3.9. Psychological distress, depression, cognition, mental illnesses**

Bonnell LN, Clifton J, Rose GL, Waddell EN, Littenberg B. Urban-Rural Differences in Mental and Physical Health among Primary Care Patients with Multiple Chronic Conditions: A Secondary Analysis from a Randomized Clinical Trial. *Int J Environ Res Public Health*. 2022;19(23).

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### **3.10. Medication**

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