

Supplementary Table S1. All previous professions of the unemployed participants (n=106) in the studied cohort in alphabetical order.

| Physical demanding professions | Non-physical demanding professions |
|---|---|
| Bartender | Account manager |
| Building maintenance man / char worker | Administrative and / or managerial worker |
| Catering / personal services | Administrative officer |
| Cleaner | Assistant psychologist |
| Construction worker | Assistant manager |
| Dairy farmer | Bank employee |
| Fisherman | Bookkeeper |
| Foreman | Career officer |
| General caretaker | Cash desk cashier |
| General foreman in construction | Computer engineer |
| Hairdresser | Computer programmer |
| Laundry pressing-machine operator | Data processing operator |
| Machinery mechanic | Electronic computer operator |
| Maid and / or related housekeeping service worker | Engineering estimator |
| Medical assistant | General engineer |
| Mental health nurse | Government administrator |
| Milkman | Graphic designer |
| Motor vehicle mechanic | Jeweller |
| Nurse practitioner | Laboratory technician |
| Physiotherapist | Marketing manager |
| Primary education teacher | Medical orderly |
| Production worker in transport equipment | Stenographers, typist |
| Production supervisor and general foreman (general) | Pharmacy technician |
| Shop assistant | Preacher |
| Steward | Production planning clerk |
| Teacher | Psychiatric social worker |
| Technician | Receptionist |
| Truck driver (long-distance transport) | Registrar birth/death/marriage |
| Waitress | Secretary |
| Working proprietor (cafe, bar and snack bar) | Social worker |
| | Store manager |
| | Technical service advisor |
| | Technology manager |
| | Traffic planner |
| | Trainee estate agent |

Professions were coded using the Enroll-HD study SNOMED coding system and categorized based on the authors' opinion.