Supplementary file 1. Summary of Methodological Decisions taken to calculate dependency using the ENASEM

| Reference                  | Activities Used                                                                 | Criteria to Define FD                              | Reported Result                                      |
|----------------------------|--------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
| [13] Aguilar-Navarro et al. (2015) | BADL (5): Katz index (bathing, walking, moving from bed to chair, continence, eating) IALD (4): Lawton and Brody scale (taking medicines, managing money, shopping, grooming) | Declares difficulty in at least one activity        | Prevalence                                           |
|                            |                                                                             |                                                    | BADL: 3%                                            |
|                            |                                                                             |                                                    | IADL: 10.1%                                         |
| [3] Aranco et al. (2018)  | BADL (5): bathing, toileting, eat/dink, dressing, changing positions/ getting in and out of the bed | Declares difficulty in at least one activity        | Prevalence for type of activity People with FD: 2,417,000 |
| [19] Díaz de León González et al. (2012) | BADL (6): bathing, dressing, toileting, eating, continence IALD (4): preparing meals, shopping, taking medicines, managing money | Sum of BADL and IADL that require help               | Report incidence instead of prevalence               |
| [20] Diaz-Venegas C et al. (2015) | BADL (5): Katz index (bathing, dressing, eating, toileting, moving in and out of bed) | Declare need for help of not being able to perform at least one activity | Number of BADL limitations: |
|                            |                                                                             |                                                    | 0: 72.8                                             |
|                            |                                                                             |                                                    | 1-2: 20.4                                           |
|                            |                                                                             |                                                    | 3+: 6.8                                             |
| [21] Dorantes-Mendoza et al. (2007) | BADL (5) Katz index (bathing, dressing, toileting, moving inside the house, eating) Continence was analyzed as a binary variable, independently from the other BADL. IALD (4): Lawton and Brody (preparing meals, taking medicines, shopping, managing money) | Declares difficulty and need for help in for performing at least one of these activities. | Prevalence BDL dependents: 7.3% IADL dependents: 8.4% |
| [34] Mejía-Arango and Gutierrez (2011) | BADL (5): walking, bathing, eating, going to bed, toileting IALD (4): preparing a hot meal, shopping, taking medicines, managing money | People that requires help in at least one or more BADL and/or two or more IADL | Reports prevalence jointly with cognitive impairment and FD (3.3%) |
| [36] Montes de Oca and Hebrero (2008) | BADL (5): walking, bathing, eating, going to bed, toileting IALD (4): preparing a hot meal, shopping, taking medicines, managing money | Declares difficulty in at least one activity        | Prevalence                                           |
|                            |                                                                             |                                                    | BADL limitation: 15%                                |
|                            |                                                                             |                                                    | IADL limitation: 13%                                |
|                            |                                                                             |                                                    | BADL limitation only: 7.7%                          |
|                            |                                                                             |                                                    | IADL limitation only: 6.0%                          |
|                            |                                                                             |                                                    | BADL + IADL limitation: 7.7%                         |
| [28] Trujillo et al. (2012) | BADL (6): bathing, dressing, toileting, walking, going in and out from chair, eating IALD (6): preparing meals, shopping, managing money, using the phone, grooming (light and heavy duties) | BADL index: scale from 0 to 5 IADL index: scale from 0 to 15 | Number of people with FD |
|                            |                                                                             |                                                    | BADL: Men Women                                    |
|                            |                                                                             |                                                    | 60-70: 4,809 4,842                                 |
|                            |                                                                             |                                                    | 70-85: 4,659 4,571                                 |
|                            |                                                                             |                                                    | 85+: 3,864 3,311                                   |
|                            |                                                                             |                                                    | IADL: Men Women                                    |
|                            |                                                                             |                                                    | 60-70: 12,037 11,001                               |
|                            |                                                                             |                                                    | 70-85: 10,902 10,196                               |
|                            |                                                                             |                                                    | 85+: 9,133 9,992                                   |