Latent class analysis of fall-related outcomes for people living with dementia

Two analysis sample:

One Self-report sample: proxyres5\_sp==0 & dementia5\_cd==1 (dementia5\_cd\_as==1 self-report sample)

One Proxy-report sample: proxyres5\_sp==1 & dementia5\_cd==1

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| --- | --- | --- |
| Outcomes | Variable | Label |
| Fall history in the last year | ordfallyr15 | 1=0 fall  2 = 1 fall  3= >=2 falls |
| Fear of falling | fof5\_cat | 1 = No fall worry  2 = Non-activity-limiting fall worry  3 = Activity-limiting fall worry |
| Self-rated health | slfhealth5\_sp | 5 = Excellent  4 = Very Good  3 = Good  2= Fair  1= Poor |
| Pains | pain5\_sp | 1= No bothersome pain  2 = Bothersome pain  3 = Activity-limiting pain |
| Depression | phq5\_oad | 0-6, higher represents more depression symptoms |
| Anxiety | gad5\_oad | 0-6, higher represents more anxiety symptoms |
| Physical activities | exercise5\_sp | 1= go walking for exercise last month  0 = no exercise |
| Informal social engagement | infse\_sp5\_con | 0-2, higher represents more informal social engagement |
| Formal social engagement | fse\_sp5\_con | 0-3, higher represents more formal social engagement |
| Fatigue | fatigue\_sp5 | 1= No fatigue last month  2 = Fatigue last month but not limiting activities  3 = Activity-limiting fatigue |

Weight variable:

Cluster variable: w5varunit

Analytic final weights: w5anfinwgt0

strata variable: w5varstrat