**Supplementary material**

### Table 1S. Alcohol consumption definitions used by primary health care professionals

|  |  |  |
| --- | --- | --- |
| **Drinking category** | **Men** | **Women**  |
| Abstainer | 0g/week | 0g/week |
| Low drinker | <280g alcohol/week | <170g alcohol/week |
| Risky drinkera | 1) <280g alcohol/weekAND-Uses work machinery-Takes medication that interferes with alcohol | 1) <170g alcohol/weekAND-Is pregnant-Uses work machinery-Takes medication that interferes with alcohol |
| 2) ≥280g alcohol/week | 2) ≥170g alcohol/week |
| 3) Binge drinker (>60g of pure alcohol per occasion) once a month or more frequently | 3) Binge drinker (>50g of pure alcohol per occasion) once a month or more frequently |

a Risky drinking was defined as a person whose drinking patterns could be described by at least 1 of the 3 definitions of risky drinking

Table S2. Socioeconomic level adjusted for age and sex of the Catalan basic health areas

|  |  |  |
| --- | --- | --- |
|  | **% of the population with an income per year>100,000€** | **% of the population with an income per year<18,000€** |
| **Socioeconomic level** |  |  |
| Very High  | 3.84 | 49.11 |
| High  | 1.03 | 59.88 |
| Moderate | 0.38 | 66.71 |
| Low | 0.17 | 70.16 |
| Very Low | 0.05 | 73.31 |

Table S3. Summary of the prices at year 201340

|  |  |
| --- | --- |
|  | **€** |
| **Primary Health** |  |
| Visit GP | 41.00 per visit |
| Visit nurse | 29.00 per visit |
| Visit SW | 29.00 per visit |
| Home visit GP | 67.00 per visit |
| Home visit nurse | 46.00 per visit |
| **Laboratory tests** |  |
| Blood sample | 46.00 per sample |
| **Hospital Admissions** |  |
| **Skilled nursing facility** |  |
|  Long Term | 50.22 per day |
|  Convalescence | 86.91 per day |
| **Psychiatric hospitals** |  |
|  Acute | 183.31 per day |
|  Sub-acute | 115.35 per day |
| **General (Acute) Hospital** | 2,150.64 per admission weighted by the corresponding diagnosis- related group |
| **Specialist visits** |  |
| **Psychiatrist outpatient visit** | 75.31 per visit |
| **Other Specialist outpatient visits** | 58.46 per visit |
| **Emergency room visits** | 106.38 per visit |
| **Sick-leaves** | 66.29a |

amean price of the sick-leave per day. GP: General Practitioner; SW: Social Worker

Figure S1. Sources of costs within the Catalan public health care system tabulated in this study