**SUPPORTING INFORMATION**

**Support service utilization and out-of-pocket payments for health services in a population-based sample of adults with neurological conditions**

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**S1 Table. Logistic regression for formal assistance use and socio-demographic covariates (age, sex and income)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **OR (95% CI)** | **Stroke**(N=176452) | **Parkinson's disease**(N=40753) | **Traumatic Brain Injury**(N=61929) | **Spinal Cord Injury**(N=50967) | **Multiple sclerosis**(N=83957) | **Alzheimer's and dementias** (N=45712) |
| ***Personal care*** |  |  |  |  |  |  |
|  Age | 3.09(1.69, 5.66)\* | 2.52(1.44, 4.42)\* | 2.36(1.31, 4.26)\* | 2.71(1.55, 4.72)\* | 2.67(1.51, 4.72)\* | 2.24(1.27, 3.97)\* |
|  Sex  | 1.61(1.00, 2.00)† | 1.72(1.06, 2.78) † | 1.62(1.00, 2.61) † | 1.61(0.99, 2.63) | 1.63(1.02, 2.63) † | 1.57(0.97, 2.54) |
|  Income | 0.53(0.34, 0.82) ‡ | 0.53(0.33, 0.84) ‡ | 0.53(0.33, 0.85) ‡ | 0.55(0.35, 0.87) ‡ | 0.55(0.35, 0.87) ‡ | 0.52(0.33, 0.81) ‡ |
| ***Medical care*** |  |  |  |  |  |  |
|  Age | 2.94(1.66, 5.19)\* | 2.34(1.29, 4.25)\* | 2.16(1.25, 3.73)\* | 2.54(1.43, 4.50)\* | 2.46(1.35, 4.48)\* | 1.89(1.05, 3.41)\* |
|  Sex  | 1.26(0.78, 2.04) | 1.29(0.79, 2.11) | 1.26(0.77, 2.06) | 1.30(0.78, 2.16) | 1.25(0.75, 2.08) | 1.21(0.74, 2.00) |
|  Income | 0.54(0.32, 0.93) ‡ | 0.57(0.33, 0.97) ‡ | 0.56(0.32, 0.99) ‡ | 0.57(0.33, 0.98) ‡ | 0.57(0.33, 0.99) ‡ | 0.54(0.31, 0.94) ‡ |
| ***Managing care*** |  |  |  |  |  |  |
|  Age | 0.53(0.21, 1.34) | 0.35(0.12, 1.00) § | 0.68(0.30, 1.54) | 0.36(0.13, 1.04) | 0.34(0.11, 1.07) | 0.33(0.11, 1.04) |
|  Sex  | 2.32(0.84, 6.46) | 2.54(0.90, 7.22) | 2.56(0.90, 7.25) | 2.24(0.77, 6.49) | 2.63(0.86, 8.03) | 2.35(0.81, 6.83) |
|  Income | 0.44(0.16, 1.27) | 0.44(0.15, 1.30) | 0.53(0.19, 1.44) | 0.45(0.15, 1.38) | 0.46(0.16, 1.35) | 0.44(0.15, 1.33) |
| ***Transportation*** |  |  |  |  |  |  |
|  Age | 0.90(0.46, 1.74) | 0.79(0.36, 1.74) | 0.97(0.54, 1.75) | 0.80(0.36, 1.75) | 0.75(0.32, 1.73) | 0.74(0.33, 1.68) |
|  Sex  | 1.38(0.63, 3.02) | 1.38(0.61, 3.11) | 1.41(0.64, 3.09) | 1.39(0.63, 3.09) | 1.44(0.62, 3.34) | 1.37(0.61, 3.07) |
|  Income | 0.57(0.25, 1.28) | 0.58(0.25, 1.33) | 0.61(0.28, 1.31) | 0.58(0.26, 1.32) | 0.58(0.26, 1.31) | 0.57(0.25, 1.33) |
| ***Emotional support*** |  |  |  |  |  |  |
|  Age | 1.05(0.50, 2.22) | 0.88(0.36, 2.17) | 1.21(0.62, 2.38) | 0.88(0.38, 2.05) | 0.84(0.33, 2.14) | 0.81(0.33, 2.03) |
|  Sex  | 1.42(0.64, 3.12) | 1.46(0.63, 3.34) | 1.46(0.65, 3.27) | 1.37(0.61, 3.09) | 1.51(0.63, 3.60) | 1.39(0.61, 3.17) |
|  Income | 0.67(0.28, 1.59) | 0.68(0.28, 1.64) | 0.73(0.33, 1.63) | 0.69(0.29, 1.67) | 0.69(0.29, 1.63) | 0.67(0.28, 1.64) |
| ***Household activities*** |  |  |  |  |  |  |
|  Age | 1.72(1.11, 2.68)\* | 1.44(0.90, 2.30) | 1.63(1.04, 2.54)\* | 1.56(0.98, 2.48) | 1.51(0.93, 2.43) | 1.44(0.89, 2.33) |
|  Sex  | 1.50(0.90, 1.10) | 1.52(0.90, 2.60) | 1.50(0.90, 2.51) | 1.54(0.92, 2.60) | 1.48(0.88, 2.49) | 1.48(0.88, 2.50) |
|  Income | 0.58(0.33, 1.03) | 0.71(0.44, 1.14) | 0.73(0.45, 1.20) | 0.71(0.44, 1.15) | 0.72(0.45, 1.15) | 0.71(0.44, 1.15) |

\*Significantly associated with higher odds for people younger than 60 years

†Significantly associated with higher odds for women

‡Significantly associated with lower odds for people with lower income

§Significantly associated with lower odds for people younger than 60 years