**Supplementary Table S2:** Comparing the impact of different specifications of hospital care use for 2014 (baseline year) and 2050 (last year of the projection period).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2014 - Men** | | | | | | | | |
| **Age** | **(A) Days in Hospital** | | **(B) Days in Hospital** | | **(C) Days in Hospital** | | **(D) Days in Hospital** | |
| **Group** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** |
| 0-14 | 0.10 | 2.66 | 0.10 | 2.51 | 0.33 | 4.14 | 0.33 | 4.03 |
| 15-49 | 0.31 | 8.31 | 0.31 | 7.84 | 0.95 | 11.88 | 0.95 | 11.48 |
| 50-69 | 0.72 | 19.30 | 0.72 | 18.19 | 1.30 | 16.33 | 1.30 | 15.73 |
| 70+ | 0.77 | 20.50 | 0.77 | 19.32 | 1.14 | 14.34 | 1.14 | 13.81 |
| **All** | **1.90** | **50.77** | **1.90** | **47.86** | **3.72** | **46.69** | **3.72** | **45.05** |
| **2014 - Women** | | | | | | | | |
| **Age** | **(A) Days in Hospital** | | **(B) Days in Hospital** | | **(C) Days in Hospital** | | **(D) Days in Hospital** | |
| **Group** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** |
| 0-14 | 0.09 | 2.31 | 0.09 | 2.18 | 0.29 | 3.60 | 0.29 | 3.47 |
| 15-49 | 0.35 | 9.34 | 0.53 | 13.42 | 1.14 | 14.31 | 1.44 | 17.38 |
| 50-69 | 0.57 | 15.18 | 0.57 | 14.31 | 1.51 | 18.92 | 1.51 | 18.23 |
| 70+ | 0.84 | 22.41 | 0.88 | 22.23 | 1.31 | 16.47 | 1.31 | 15.87 |
| **All** | **1.85** | **49.23** | **2.07** | **52.14** | **4.24** | **53.31** | **4.54** | 54.95 |
| **Total** | **3.75** | **100.00** | **3.98** | **100.00** | **7.96** | **100.00** | **8.26** | **100.00** |
|  |  |  |  |  |  |  |  |  |
| **2050 - Men** | | | | | | | | |
| **Age** | **(A) Days in Hospital** | | **(B) Days in Hospital** | | **(C) Days in Hospital** | | **(D) Days in Hospital** | |
| **Group** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** |
| 0-14 | 0.11 | 2.03 | 0.11 | 1.96 | 0.37 | 3.45 | 0.37 | 3.35 |
| 15-49 | 0.32 | 5.83 | 0.32 | 5.62 | 0.99 | 9.38 | 0.99 | 9.11 |
| 50-69 | 0.69 | 12.54 | 0.69 | 12.08 | 1.25 | 11.83 | 1.25 | 11.46 |
| 70+ | 1.76 | 31.88 | 1.76 | 30.72 | 2.54 | 23.99 | 2.54 | 23.25 |
| **All** | **2.88** | **52.28** | **2.88** | **50.38** | **5.14** | **48.65** | **5.15** | **47.17** |
| **2050 - Women** | | | | | | | | |
| **Age** | **(A) Days in Hospital** | | **(B) Days in Hospital** | | **(C) Days in Hospital** | | **(D) Days in Hospital** | |
| **Group** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** | **N in Mio.** | **Share in %** |
| 0-14 | 0.10 | 1.75 | 0.10 | 1.69 | 0.32 | 2.99 | 0.32 | 2.90 |
| 15-49 | 0.36 | 6.53 | 0.57 | 9.92 | 1.18 | 11.16 | 1.51 | 13.88 |
| 50-69 | 0.55 | 9.93 | 0.55 | 9.57 | 1.47 | 13.86 | 1.47 | 13.43 |
| 70+ | 1.63 | 29.51 | 1.63 | 28.44 | 2.47 | 23.35 | 2.47 | 22.62 |
| **All** | **2.63** | **47.72** | **2.84** | **49.62** | **5.43** | **51.35** | **5.76** | **52.83** |
| **Total** | **5.51** | **100.00** | **5.72** | **100.00** | **10.57** | **100.00** | **10.91** | **100.00** |