**Supplementary Table 4.** Costs related to wage payments, tax and contribution loss due to early retirement [29-31]

|  |  |
| --- | --- |
| **Costs related to retirement pension** |  |
| Number of patients in the <54 years age group | 1,618,677 |
| Mean retirement age | 34 |
| Early retirement rate, n(%) | 38,007(20.7) |
| Average retirement pension (PPP/month) | 1,011.0 |
| Disability retirement rate, n(%) | 4,191(2.3) |
| Disability pension (PPP/month) | 808.8 |
| Discount rate | 10.2% |
| Early retirement wage payment (PPP/year) | 10,897,343,210 |
| Disability retirement wage payment (PPP/year) | 961,255,789 |
| Total early wage payments (PPP/year) | 11,858,598,999 |
| **Per patient early/disability retirement cost (PPP)** | **5,361.4** |
| **Costs related to public tax and contribution loss** |  |
| Monthly tax and contribution loss (PPP) | 584.6 |
| Discount rate | 10.2% |
| Yearly tax and contribution loss (PPP) | 6,995,702,287 |
| **Per patient cost due to early retirement (PPP)** | **3,162.8** |
| PPP: Purchasing power parity | |