***Supplementary Table 1:* Lifespan disparity reductions in women under different scenarios, 2005-2019**

| **Country** | **Status Quo** | **EMS avoidable mortality in NMSa** | **EMS preventable mortality in NMSa** | **EMS treatable mortality in NMSa** | **All avoidable deaths removed** | **Only preventable deaths removed** | **Only treatable deaths removed** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Austria | 14.26 | 0.00 | 0.00 | 0.00 | -2.58 | -1.37 | -1.06 |
| Belgium | 15.02 | 0.00 | 0.00 | 0.00 | -2.72 | -1.44 | -1.13 |
| Bulgaria | 14.96 | -1.39 | -0.43 | -0.89 | -3.32 | -1.26 | -1.72 |
| Croatia | 13.96 | -0.81 | -0.36 | -0.42 | -3.00 | -1.36 | -1.37 |
| Cyprus | 13.37 | -0.08 | -0.07 | -0.07 | -2.00 | -0.86 | -1.05 |
| Czech Republic | 14.33 | -0.65 | -0.33 | -0.31 | -2.87 | -1.37 | -1.26 |
| Denmark | 15.07 | 0.00 | 0.00 | 0.00 | -2.79 | -1.54 | -1.05 |
| Estonia | 15.61 | -1.40 | -0.92 | -0.45 | -3.75 | -1.99 | -1.40 |
| Finland | 14.56 | 0.00 | 0.00 | 0.00 | -2.67 | -1.52 | -1.01 |
| France | 15.62 | 0.00 | 0.00 | 0.00 | -2.43 | -1.20 | -1.13 |
| Germany | 14.41 | 0.00 | 0.00 | 0.00 | -2.58 | -1.28 | -1.15 |
| Hungary | 15.82 | -1.82 | -1.03 | -0.66 | -3.98 | -1.98 | -1.51 |
| Ireland | 14.64 | 0.00 | 0.00 | 0.00 | -2.63 | -1.31 | -1.16 |
| Italy | 14.45 | 0.00 | 0.00 | 0.00 | -2.23 | -0.98 | -1.15 |
| Latvia | 15.90 | -2.05 | -1.09 | -0.83 | -4.22 | -2.02 | -1.70 |
| Lithuania | 15.86 | -1.94 | -1.09 | -0.74 | -4.18 | -2.07 | -1.64 |
| Luxembourg | 14.70 | 0.00 | 0.00 | 0.00 | -2.43 | -1.28 | -1.02 |
| Malta | 14.71 | -0.33 | -0.08 | -0.39 | -2.49 | -0.91 | -1.45 |
| Netherlands | 14.81 | 0.00 | 0.00 | 0.00 | -2.61 | -1.32 | -1.13 |
| Poland | 15.73 | -0.85 | -0.40 | -0.44 | -3.08 | -1.42 | -1.41 |
| Portugal | 14.12 | 0.00 | 0.00 | 0.00 | -2.36 | -1.03 | -1.22 |
| Romania | 15.55 | -2.13 | -0.88 | -1.09 | -4.26 | -1.78 | -1.96 |
| Slovakia | 14.93 | -1.17 | -0.47 | -0.65 | -3.34 | -1.42 | -1.58 |
| Slovenia | 14.60 | -0.30 | -0.25 | -0.09 | -2.67 | -1.41 | -1.09 |
| Spain | 14.46 | 0.00 | 0.00 | 0.00 | -2.10 | -0.93 | -1.09 |
| Sweden | 14.15 | 0.00 | 0.00 | 0.00 | -2.40 | -1.29 | -0.97 |
| United Kingdom | 15.30 | 0.00 | 0.00 | 0.00 | -2.95 | -1.45 | -1.30 |
| New member states | 15.03 | -1.15 | -0.57 | -0.54 | -3.32 | -1.53 | -1.47 |
| Established member states | 14.68 | 0.00 | 0.00 | 0.00 | -2.54 | -1.28 | -1.11 |
| aNMS = New member states, EMS = Established member states; | | | | | | | |