**Supplementary Table1:** Stable pharmacotherapy resource use calculations

|  |  |  |  |
| --- | --- | --- | --- |
| GOLD stage | Formula | Annual value | Cycle value |
| 2 | (12 \* monthly pharmacotherapy)+(0.5 \* secondary follow up)+(0.5 \* primary care follow up)+(0.5 \* secondary care spirometry)+(0.5 \* primary care spirometry)+(0.75 \* flu vaccine)+(prescription costs) | GBP 683.5(USD 875) | GBP 170.9(USD 218.8) |
| 3 | (12 \* monthly pharmacotherapy)+(secondary follow up)+(primary care follow up)+(secondary care spirometry)+(primary care spirometry)+(0.75 \* flu vaccine)+(prescription costs)+(oxygen therapy \* 1.22) | GBP 1039.7(USD 1331) | GBP 259.9(USD 332.7) |
| 4 | (12 \* monthly pharmacotherapy)+(1.25 \* secondary follow up)+(1.25 \* primary care follow up)+(secondary care spirometry)+(primary care spirometry)+(0.75 \* flu vaccine)+(prescription costs)+(oxygen therapy \* 6.08) | GBP 1241.7(USD 1589.7) | GBP 310.4(USD 397.4) |

Stable resource use costs were calculated using the formulae for calculating pharmacotherapy costs given in [17]. GBP is converted to USD at 1:1.28 rate of 29 October 2018.