**Suppl 2: Cost of Medications\* – Health Insurance Costs (2018)– over 2 years (USD)**

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| --- | --- | --- |
| **Medication:** | 2-year cost (to national insurance) of the medication x number of patients on that medication | Average 2-year cost per patient of that medication over the cohort |
| zoledronic acid\*\* (IV, once a year for 2 years, each dose $314 – 23 patients | $314 x 2 x 23 | $14,444/64 = $226 |
| denosumab (SC, Q6 months for 2 years. Each dose $281) – 34 patients | $276 x 4 x 34($276 or $281?) | 37,536/64 = $587 |
| Teriparatide\*\*\* (once a day for 2 years, each dose injector $266/month) – 5 patients | $266 x 12x2(?) x 5 | $15,960/64 = $249 |
| Other – 2Livial (HRT - $25.9/month)Ribone 35mg ($18.0/month) | $621.60$432.00 | 621.60/64=$9.71$432.00/64=$6.75 |
| **Total average medication:** |  | **$1078** |

Fosalan $12.61/month

\*Online source from Israeli Health Ministry but with adjustment in price for teriparatide (see text): https://www.health.gov.il/Subjects/Finance/DrugPrice/Documents/TM01072018.xlsx

\*\*There is no charge for the infusion when done in the insurance center. When done in an infusion center at the hospital, the insurance is charged $100. The price here is therefore includes only medication.

\*\*\*Price was adjusted down from published since actual cost to the insurance system was reduced since generic version was given.