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HEOR 533

HW Week 4

Due: 1-31-24

**Table 1: Table comparing Costs and QALYs of different strategies.**

|  |  |  |
| --- | --- | --- |
| Strategy | Costs | QALYs |
| **Without Treatment** | $9,331,448.00 | 7755.952 |
| **With Treatment** | $16,210,620.00 | 8624.738 |
| **With Treatment and end of life care** | $17,766,812.00 | 8993.777 |

**Table 2: Table of ICERs among the strategies**

|  |  |  |  |
| --- | --- | --- | --- |
| **ICERs** | Without Treatment | With Treatment | With Treatment and end of life care |
| **Without Treatment vs** | - | $7,918.14 | $6,814.67 |
| **With Treatment vs** | $7,918.14 | - | $4,216.88 |
| **With Treatment and end of life care vs** | $6,814.67 | $4,216.88 | - |

**Figure 1: ICER graph of with both treatment and end of life care vs without treatment at a WTP threshold of $20, 000**

**A graph with a dotted line

Description automatically generated**

**Figure 2: ICER graph of with both treatment and end of life care vs with treatment and no end-of-life care at a WTP threshold of $20, 000**

**A graph with a dotted line

Description automatically generated**

**Figure 3: ICER graph of with treatment and no end of life care vs without treatment**

**A graph of a cost difference

Description automatically generated**