Jennifer Deem

HEOR 533

Homework 4: Markov Modeling in R

Starting age: 55

Cycles: 46

Effect: 0.5

|  |  |  |  |
| --- | --- | --- | --- |
|  | Cost ($) | QALY | ICER ($/QALY) |
| Without Treatment | $9,331,448 | 7756 |
| With Treatment | $16,210,620 | 8625 |
| Incremental results | $6,879,171 | 869 | $7918.14 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Cost ($) | QALY | ICER ($/QALY) |
| With Treatment | $16,210,620 | 8625 |
| With Treatment + EOL care | $18,548,626 | 8994 |
| Incremental results | $2,338,007 | 369 | $6335.38 |
|  |  |  |  |

A graph of treatment and treatment

Description automatically generated