Quartile-based Multinomial Logistic Regression Results

| **Outcome** | **Predictor** | **Model** | **Level** | **Comparison** | **OR (95% CI)** | **P-value** | **P-trend** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| rx | age | model1 | Lev | Q2 vs Q1 | 0.88 (0.65–1.21) | 0.436 | 0.481 |
| rx | age | model1 | Lev | Q3 vs Q1 | 0.87 (0.64–1.20) | 0.399 | 0.481 |
| rx | age | model1 | Lev | Q4 vs Q1 | 1.14 (0.83–1.56) | 0.434 | 0.481 |
| rx | age | model1 | Lev+5FU | Q2 vs Q1 | 0.80 (0.58–1.10) | 0.172 | 0.254 |
| rx | age | model1 | Lev+5FU | Q3 vs Q1 | 0.94 (0.69–1.28) | 0.694 | 0.254 |
| rx | age | model1 | Lev+5FU | Q4 vs Q1 | 1.16 (0.84–1.59) | 0.368 | 0.254 |
| rx | age | model2 | Lev | Q2 vs Q1 | 0.88 (0.64–1.20) | 0.420 | 0.497 |
| rx | age | model2 | Lev | Q3 vs Q1 | 0.86 (0.63–1.18) | 0.353 | 0.497 |
| rx | age | model2 | Lev | Q4 vs Q1 | 1.13 (0.83–1.56) | 0.438 | 0.497 |
| rx | age | model2 | Lev+5FU | Q2 vs Q1 | 0.81 (0.59–1.11) | 0.185 | 0.240 |
| rx | age | model2 | Lev+5FU | Q3 vs Q1 | 0.96 (0.70–1.31) | 0.784 | 0.240 |
| rx | age | model2 | Lev+5FU | Q4 vs Q1 | 1.16 (0.84–1.59) | 0.364 | 0.240 |
| rx | age | model3 | Lev | Q2 vs Q1 | 0.88 (0.65–1.20) | 0.426 | 0.487 |
| rx | age | model3 | Lev | Q3 vs Q1 | 0.86 (0.63–1.18) | 0.361 | 0.487 |
| rx | age | model3 | Lev | Q4 vs Q1 | 1.14 (0.83–1.56) | 0.432 | 0.487 |
| rx | age | model3 | Lev+5FU | Q2 vs Q1 | 0.80 (0.58–1.10) | 0.168 | 0.272 |
| rx | age | model3 | Lev+5FU | Q3 vs Q1 | 0.95 (0.69–1.30) | 0.729 | 0.272 |
| rx | age | model3 | Lev+5FU | Q4 vs Q1 | 1.15 (0.83–1.58) | 0.405 | 0.272 |
| rx | nodes | model1 | Lev | Q2 vs Q1 | 1.28 (0.93–1.76) | 0.124 | 0.811 |
| rx | nodes | model1 | Lev | Q3 vs Q1 | 1.08 (0.78–1.49) | 0.643 | 0.811 |
| rx | nodes | model1 | Lev | Q4 vs Q1 | 1.11 (0.81–1.53) | 0.513 | 0.811 |
| rx | nodes | model1 | Lev+5FU | Q2 vs Q1 | 0.84 (0.61–1.15) | 0.280 | 0.252 |
| rx | nodes | model1 | Lev+5FU | Q3 vs Q1 | 0.98 (0.72–1.34) | 0.911 | 0.252 |
| rx | nodes | model1 | Lev+5FU | Q4 vs Q1 | 0.78 (0.57–1.07) | 0.128 | 0.252 |
| rx | nodes | model2 | Lev | Q2 vs Q1 | 1.27 (0.93–1.75) | 0.137 | 0.782 |
| rx | nodes | model2 | Lev | Q3 vs Q1 | 1.08 (0.78–1.49) | 0.651 | 0.782 |
| rx | nodes | model2 | Lev | Q4 vs Q1 | 1.12 (0.81–1.53) | 0.498 | 0.782 |
| rx | nodes | model2 | Lev+5FU | Q2 vs Q1 | 0.85 (0.62–1.17) | 0.318 | 0.231 |
| rx | nodes | model2 | Lev+5FU | Q3 vs Q1 | 0.99 (0.72–1.35) | 0.926 | 0.231 |
| rx | nodes | model2 | Lev+5FU | Q4 vs Q1 | 0.78 (0.57–1.07) | 0.119 | 0.231 |
| rx | nodes | model3 | Lev | Q2 vs Q1 | 1.27 (0.93–1.75) | 0.137 | 0.784 |
| rx | nodes | model3 | Lev | Q3 vs Q1 | 1.08 (0.78–1.49) | 0.659 | 0.784 |
| rx | nodes | model3 | Lev | Q4 vs Q1 | 1.12 (0.81–1.53) | 0.498 | 0.784 |
| rx | nodes | model3 | Lev+5FU | Q2 vs Q1 | 0.85 (0.62–1.18) | 0.337 | 0.244 |
| rx | nodes | model3 | Lev+5FU | Q3 vs Q1 | 1.00 (0.73–1.37) | 0.978 | 0.244 |
| rx | nodes | model3 | Lev+5FU | Q4 vs Q1 | 0.78 (0.57–1.07) | 0.121 | 0.244 |