# Tabla 1: Estadísticas descriptivas por tratamiento y tipo de tumor

|  | **tratA** | | | | **tratB** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **CCR**  N = 151 | **CM**  N = 111 | **CP**  N = 71 | **p-value**2 | **CCR**  N = 141 | **CM**  N = 121 | **CP**  N = 61 | **p-value**2 |
| AQ\_ADIPOQ | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | <0.001 | 0.1 (0.3) | 0.0 (0.0) | 0.0 (0.0) | <0.001 |
| AQ\_ALOX5 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.004 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.003 |
| AQ\_ARG1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.010 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.056 |
| AQ\_BMP2 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.057 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.4 |
| AQ\_CCL2 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.048 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.11 |
| AQ\_CCL5 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.003 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.026 |
| AQ\_CCR5 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.056 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.3 |
| AQ\_CD274 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.020 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.016 |
| AQ\_CD36 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.014 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.037 |
| AQ\_CHKA | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | <0.001 |
| AQ\_CPT1A | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.11 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.013 |
| AQ\_CSF2 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.012 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.5 |
| AQ\_CXCR1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.015 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.5 |
| AQ\_FASN | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.14 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.3 |
| AQ\_FOXO3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.4 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.019 |
| AQ\_FOXP3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.12 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.4 |
| AQ\_G6PD | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.055 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.046 |
| AQ\_GPD2 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.020 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | >0.9 |
| AQ\_GPX1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.056 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.022 |
| AQ\_IFNG | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.001 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.056 |
| AQ\_IL10 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.059 |
| AQ\_IL1B | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.014 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.007 |
| AQ\_IL6 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.2 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.10 |
| AQ\_IRS1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.092 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.12 |
| AQ\_JAK1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.033 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.016 |
| AQ\_JAK3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.009 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.12 |
| AQ\_LDHA | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.085 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.10 |
| AQ\_LIF | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.13 |
| AQ\_MAPK1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.009 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.017 |
| AQ\_NFE2L2 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | <0.001 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.007 |
| AQ\_NFKB1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.10 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.007 |
| AQ\_NLRP3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.023 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.14 |
| AQ\_NOS2 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.020 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.11 |
| AQ\_NOX5 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | <0.001 | 0.1 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 0.001 |
| AQ\_PDCD1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.047 |
| AQ\_PPARG | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.023 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.044 |
| AQ\_PTAFR | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.015 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.004 |
| AQ\_PTGS2 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.016 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | <0.001 |
| AQ\_SLC2A4 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.4 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | >0.9 |
| AQ\_SOD1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.048 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.012 |
| AQ\_SREBF1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.050 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.016 |
| AQ\_STAT3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.021 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.12 |
| AQ\_TGFB1 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.031 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.5 |
| AQ\_TLR3 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.2 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.040 |
| AQ\_TLR4 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.001 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.010 |
| AQ\_TNF | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.031 | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.2 |
| 1Mean (SD) | | | | | | | | |
| 2Kruskal-Wallis rank sum test | | | | | | | | |

# Tabla 2: Estadísticas descriptivas por edad categorizada

| **Characteristic** | **< Mediana**  N = 321 | **≥ Mediana**  N = 331 | **p-value**2 |
| --- | --- | --- | --- |
| AQ\_ADIPOQ | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.9 |
| AQ\_ALOX5 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.3 |
| AQ\_ARG1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.5 |
| AQ\_BMP2 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.9 |
| AQ\_CCL2 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | >0.9 |
| AQ\_CCL5 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.4 |
| AQ\_CCR5 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.5 |
| AQ\_CD274 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.3 |
| AQ\_CD36 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.6 |
| AQ\_CHKA | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.5 |
| AQ\_CPT1A | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.8 |
| AQ\_CSF2 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.2 |
| AQ\_CXCR1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.3 |
| AQ\_FASN | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | >0.9 |
| AQ\_FOXO3 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.4 |
| AQ\_FOXP3 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.6 |
| AQ\_G6PD | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.2 |
| AQ\_GPD2 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.7 |
| AQ\_GPX1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.5 |
| AQ\_IFNG | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.6 |
| AQ\_IL10 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.8 |
| AQ\_IL1B | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.3 |
| AQ\_IL6 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.087 |
| AQ\_IRS1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.5 |
| AQ\_JAK1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.4 |
| AQ\_JAK3 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.6 |
| AQ\_LDHA | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.3 |
| AQ\_LIF | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.2 |
| AQ\_MAPK1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.6 |
| AQ\_NFE2L2 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.4 |
| AQ\_NFKB1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.7 |
| AQ\_NLRP3 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.3 |
| AQ\_NOS2 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.4 |
| AQ\_NOX5 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.2 |
| AQ\_PDCD1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | >0.9 |
| AQ\_PPARG | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.5 |
| AQ\_PTAFR | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.12 |
| AQ\_PTGS2 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.10 |
| AQ\_SLC2A4 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.3 |
| AQ\_SOD1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.6 |
| AQ\_SREBF1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.2 |
| AQ\_STAT3 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.013 |
| AQ\_TGFB1 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.6 |
| AQ\_TLR3 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.3 |
| AQ\_TLR4 | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.12 |
| AQ\_TNF | 0.0 (0.0, 0.0) | 0.0 (0.0, 0.0) | 0.3 |
| 1Median (Q1, Q3) | | | |
| 2Wilcoxon rank sum test; Wilcoxon rank sum exact test | | | |