

Supplemental Table 5 Cut-off values for quantitative data in comparison of initial and late steroid-refractory CIP

| Value | ALC | | | Value | Ichikado CT score | | |
|--------------|-------------|-----------------|--------------|---------------|-------------------|-----------------|--------------|
| | Sensitivity | 1 - specificity | Youden index | | Sensitivity | 1 - specificity | Youden index |
| -0.840 | 1.000 | 1.000 | 0.000 | 100.70 | 0.000 | 0.000 | 0.000 |
| 0.175 | 1.000 | 0.944 | 0.056 | 103.35 | 0.222 | 0.000 | 0.222 |
| 0.290 | 1.000 | 0.889 | 0.111 | 106.65 | 0.222 | 0.056 | 0.167 |
| 0.395 | 0.875 | 0.833 | 0.042 | 109.15 | 0.333 | 0.111 | 0.222 |
| 0.430 | 0.875 | 0.778 | 0.097 | 110.85 | 0.333 | 0.167 | 0.167 |
| 0.515 | 0.875 | 0.722 | 0.153 | 112.50 | 0.556 | 0.222 | 0.333 |
| 0.645 | 0.875 | 0.667 | 0.208 | 115.80 | 0.778 | 0.278 | 0.500 |
| 0.745 | 0.750 | 0.667 | 0.083 | 120.00 | 0.778 | 0.333 | 0.444 |
| 0.810 | 0.750 | 0.556 | 0.194 | 129.20 | 0.778 | 0.389 | 0.389 |
| 0.870 | 0.750 | 0.500 | 0.250 | 140.85 | 0.889 | 0.389 | 0.500 |
| 0.995 | 0.750 | 0.444 | 0.306 | 145.85 | 1.000 | 0.389 | 0.611 |
| 1.225 | 0.750 | 0.389 | 0.361 | 148.35 | 1.000 | 0.444 | 0.556 |
| 1.395 | 0.750 | 0.333 | 0.417 | 150.85 | 1.000 | 0.556 | 0.444 |
| 1.445 | 0.750 | 0.278 | 0.472 | 155.00 | 1.000 | 0.611 | 0.389 |
| 1.480 | 0.625 | 0.278 | 0.347 | 163.30 | 1.000 | 0.667 | 0.333 |
| 1.550 | 0.500 | 0.278 | 0.222 | 173.30 | 1.000 | 0.722 | 0.278 |
| 1.595 | 0.375 | 0.278 | 0.097 | 180.80 | 1.000 | 0.778 | 0.222 |
| 1.650 | 0.375 | 0.222 | 0.153 | 203.30 | 1.000 | 0.833 | 0.167 |
| 1.715 | 0.250 | 0.167 | 0.083 | 245.00 | 1.000 | 0.889 | 0.111 |
| 1.935 | 0.125 | 0.167 | -0.042 | 310.00 | 1.000 | 0.944 | 0.056 |
| 2.215 | 0.125 | 0.111 | 0.014 | 354.30 | 1.000 | 1.000 | 0.000 |
| 2.505 | 0.000 | 0.111 | -0.111 | | | | |
| 2.790 | 0.000 | 0.056 | -0.056 | | | | |
| 3.860 | 0.000 | 0.000 | 0.000 | | | | |

The largest Youden index and corresponding value are bolded.

CIP, checkpoint inhibitor pneumonitis; ALC, absolute lymphocyte count.