**Supplementary Table 1.** Association of MCPyV and gender

|  |  |  |
| --- | --- | --- |
| MCPyV characteristics | Gender, n (%) | p† |
| Total n=48 | male | female |  |
| Viral integration status |  |  |  |
| integrated, C-terminally deleted | 7 (63.6) | 4 (36.4) |  |
| episomal or full-length integrated | 3 (18.8) | 13 (81.3) |  |
| Integration status not assessable, MCPyV-positive | 6 (54.5) | 5 (45.5) |  |
| MCPyV-negative | 8 (80.0) | 2 (20.0) | **0.013** |
| Viral DNA load\* |  |  |  |
| ≤median | 16 (66.7) | 8 (33.3) |  |
| >median | 8 (33.3) | 16 (66.7) | **0.021** |

Abbreviation: MCPyV - Merkel Cell Polyomavirus; \*MCPyV DNA median load restricted to patients with any detectable viral DNA independent from integration status (n=38); †p-values according to Pearson’s Chi-squared test for categorial variables and Mann-Whitney-U test for continuous variables. Significant results have been marked with bold.