| Characteristic | G1/G2 | N = 458 | N = 132 | N = 238 | N = 315 | N = 524 |
|----------------|-------|----------|---------|---------|---------|---------|
| Age, yr         | 57 (49, 64) | 57 (49, 64) | 57 (51, 64) | 57 (50, 64) | 57 (50, 64) |
| Male            | 54%    | 53%      | 56%      | 55%      | 55%      |
| Race            | 81%    | 80%      | 82%      | 82%      | 82%      |
| Tumor histology | 81%    | 78%      | 84%      | 84%      | 84%      |
| Node involvement | 87%   | 86%     | 89%     | 90%    | 90%    |
| PS              | 77%    | 77%      | 76%      | 76%      | 76%      |
| KPS             | 2%     | 2%        | 1%        | 1%       | 1%       |
| LDH             | 3%     | 3%        | 2%        | 2%       | 2%       |
| ECOG            | 88%    | 87%      | 93%      | 93%      | 93%      |
| CEA             | 4%     | 4%        | 4%        | 4%       | 4%       |
| ALP             | 1%     | 1%        | 1%        | 1%       | 1%       |
| Platelet, 10^9/L | 113 (107, 119) | 111 (107, 118) | 104 (100, 110) | 110 (106, 114) | 110 (106, 114) |
| Neutrophils, 10^9/L | 113 (107, 119) | 111 (107, 118) | 104 (100, 110) | 110 (106, 114) | 110 (106, 114) |
| Hemoglobin, g/dL | 89 (84, 93)   | 85 (80, 90)   | 89 (84, 93)   | 89 (84, 93)   | 89 (84, 93)   |
| SII             | 297 (250, 342) | 348 (294, 404) | 297 (250, 342) | 348 (294, 404) | 348 (294, 404) |
| DRR             | 52%    | 52%      | 52%      | 52%      | 52%      |
| ECOG 0            | 52%    | 52%      | 52%      | 52%      | 52%      |
| Age ≥ 70 yr       | 52%    | 52%      | 52%      | 52%      | 52%      |
| Stage III         | 52%    | 52%      | 52%      | 52%      | 52%      |
| Stage IV          | 52%    | 52%      | 52%      | 52%      | 52%      |
| IMDC criteria     | 52%    | 52%      | 52%      | 52%      | 52%      |
| Sarcopenia, n (%) | 52%    | 52%      | 52%      | 52%      | 52%      |
| History of cancer | 52%    | 52%      | 52%      | 52%      | 52%      |
| History of smoking | 52% | 52%     | 52%     | 52%    | 52%    |
| History of alcohol intake | 52% | 52%   | 52%   | 52%  | 52%  |

Analysis performed in the validation cohort of the International Metastatic RCC Database Consortium.