|  |  |  |
| --- | --- | --- |
| **Characteristics** | **N = 43** | **% of total** |
| Gender |  |  |
| Male | 22 | 51.2 |
| Female | 21 | 48.8 |
| Age, years median (range) | 59 (30-78) |  |
| Histological subtype |  |  |
| Well-differentiated (WDLPS) | 20 | 46.5 |
| Dedifferentiated (DDLPS) | 21 | 48.8 |
| Others (1 MLPS, 1 mixed) | 2 | 4.7 |
| Tumor location |  |  |
| Left | 14 | 32.6 |
| Right | 23 | 53.5 |
| Pelvis | 2 | 4.7 |
| Whole abdomen | 4 | 9.3 |
| Perirenal location |  |  |
| Yes | 29 | 67.4 |
| No | 14 | 32.6 |
| Multifocality |  |  |
| Yes | 7 | 16.3 |
| No | 36 | 83.7 |
| FNCLCC |  |  |
| Grade 1 | 16 | 37.2 |
| Grade 2 | 16 | 37.2 |
| Grade 3 | 11 | 25.6 |
| Tumor size, cm median (range) | 21 (11-47) |  |
| Resection margin |  |  |
| R0 | 8 | 18.6 |
| R1 | 29 | 67.4 |
| R2 | 6 | 14.0 |
| Organ invasion |  |  |
| Yes | 19 | 44.2 |
| No | 24 | 55.8 |
| Contiguously involved organ resection |  |  |
| Yes | 24 | 55.8 |
| No | 19 | 44.2 |
| Nephrectomy |  |  |
| Yes | 16 | 37.2 |
| No | 27 | 62.8 |
| Neoadjuvant RT |  |  |
| Yes | 4 | 9.3 |
| No | 39 | 90.7 |
| Adjuvant RT |  |  |
| Yes | 7 | 16.3 |
| No | 36 | 83.7 |
| Neoadjuvant chemo |  |  |
| Yes | 3 | 7.0 |
| No | 40 | 93.0 |
| Adjuvant chemo |  |  |
| Yes | 1 | 2.3 |
| No | 42 | 97.7 |
| Palliative chemo |  |  |
| Yes | 15 | 34.9 |
| No | 28 | 65.1 |
| Local recurrence |  |  |
| Yes | 29 | 67.4 |
| No | 14 | 32.6 |
| Distant metastasis |  |  |
| Yes | 2 | 4.7 |
| No | 41 | 95.3 |
| Death |  |  |
| Yes | 14 | 32.6 |
| No | 29 | 67.4 |

**Table 1**

Patient and tumor characteristics in 43 patients with retroperitoneal liposarcoma who underwent primary tumor resection