**TABLE 3** Treatment approaches

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Treatment** | Total | | Histologic Type | | | | | |
| Germinoma | | NGGCT | | Teratoma | |
| N | % | N | % | N | % | N | % |
| Radiation | 27 | 65.9 | 14 | 87.5 | 11 | 68.8 | 1 | 12.5 |
| Chemotherapy | 26 | 63.4 | 10 | 62.5 | 15 | 93.8 | 3 | 37.5 |
| Surgery | 34 | 82.9 | 15 | 93.8 | 12 | 75 | 8 | 100 |
| Treatment Comparison |  |  |  |  |  |  |  |  |
| RT only\* | 1 | 2.4 | 0 | 0 | 0 | 0 | 0 | 0 |
| RT + biopsy | 3 | 7.3 | 2 | 12.5 | 0 | 0 | 1 | 12.5 |
| RT + STR | 3 | 7.3 | 3 | 18.8 | 0 | 0 | 0 | 0 |
| RT + chemotherapy | 5 | 12.2 | 1 | 6.3 | 4 | 25 | 0 | 0 |
| RT + biopsy + chemo | 9 | 21.2 | 6 | 37.5 | 3 | 18.8 | 0 | 0 |
| RT + STR + chemo | 4 | 9.8 | 2 | 12.5 | 2 | 12.5 | 0 | 0 |
| RT + GTR + chemo | 2 | 4.9 | 0 | 0 | 2 | 12.5 | 0 | 0 |
| Chemo + Biopsy | 1 | 2.4 | 0 | 0 | 1 | 6.3 | 0 | 0 |
| Chemo + STR | 3 | 7.3 | 1 | 6.3 | 2 | 12.5 | 0 | 0 |
| Chemo + GTR | 4 | 9.8 | 0 | 0 | 1 | 6.3 | 3 | 37.5 |
| Biopsy only | 3 | 7.3 | 0 | 0 | 1 | 6.3 | 2 | 25 |
| STR only | 1 | 2.4 | 1 | 6.3 | 0 | 0 | 0 | 0 |
| GTR only | 2 | 4.9 | 0 | 0 | 0 | 0 | 2 | 25 |

\*Histology was unspecified for one patient who was treated with RT only.   
Abbreviations: Chemo, chemotherapy; NGGCT, non-germinomatous germ cell tumor; RT, radiotherapy; STR, subtotal resection; GTR, gross total resection.