**TABLE 1** Demographics

|  |  |  |
| --- | --- | --- |
|  | N | % |
| Total | 41 | 100 |
| Mean age, years (range) | 9.9 (newborn to 35) | |
| Sex |  |  |
| Male | 25 | 61 |
| Female | 16 | 39 |
| Histology\* |  |  |
| Germinoma | 16 | 39 |
| NGGCT | 16 | 39 |
| Teratoma | 8 | 19.5 |
| Mature teratoma | 1 | 2.4 |
| Immature teratoma | 5 | 12.2 |
| Unspecified teratoma | 2 | 4.9 |
| Primary site |  |  |
| Basal ganglia | 13 | 31.7 |
| Posterior fossa | 7 | 17 |
| Pineal | 3 | 7.3 |
| Sellar/suprasellar | 8 | 19.5 |
| Other | 4 | 9.8 |
| Multiple intracranial sites | 6 | 14.6 |
| Spinal metastasis | 3 | 7.3 |
| Elevated markers if tested |  |  |
| Serum bHCG | 11 | 39.3 |
| Serum AFP | 14 | 58.3 |
| CSF bHCG | 4 | 33.3 |
| CSF AFP | 6 | 42.9 |
| Response to initial therapy |  |  |
| Complete response | 26 | 63.4 |
| Partial response | 10 | 24.4 |
| Progressive disease | 5 | 12.2 |
| Tumor relapse | 9 | 21.2 |
| Outcome |  |  |
| Alive at last follow-up | 29 | 70.7 |
| Deceased from tumor | 4 | 9.8 |
| Deceased from treatment | 8 | 19.5 |

Abbreviations: AFP, alpha-fetoprotein; bHCG, beta human chorionic gonadotropin; CSF, cerebrospinal fluid; NED, no evidence of disease; NGGCT, non-germinomatous germ cell tumor. \*Histology for one patient was not reported