MULTIVARIATE SURVIVAL ANALYSIS OF CHILDREN WITH MEDULLOBLASTOMA—A Single-Center Experience

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Abstract

The authors sought to evaluate the treatment outcome of children with medulloblastoma at a single institution. Forty-two children were analyzed. Eighty-six percent of the children who received chemotherapy were treated with cisplatin-based chemotherapy. No factors were found to affect outcome significantly. Compared with children treated before 1994 at the same institution, the median survival time was significantly longer (40 vs. 25 months, p = .0003). The authors conclude that some improvement of treatment outcome for children with medulloblastoma seemed to be achieved.

Keywords: children; medulloblastoma; outcome; survival; treatment

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