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## **ABSTRACTS**

### **The Use of Sentinal Lymph Node Biopsy in Sarcoma**

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Synovial sarcoma (SS) is a rare, aggressive soft tissue tumour occurring mainly in the extremities of children and young adults. Sarcomas are traditionally thought of as tumours that have a low incidence of local lymphatic spread. However it has been shown that in certain histological subtypes this is not the case. In addition the presence of lymph node metastasis, which occurs in up to 17% of cases of SS, has been shown in multivariate analysis to be an independent prognostic indicator of poor outcome. Although the use of sentinel lymph node biopsy (SLNB) has been extensively evaluated in many types of malignancy, its use in sarcoma is limited to only 3 published reports. We report the case of a child with SS in which SLNB was included as part of his management and discuss the possible future role for this high yield, low morbidity procedure in staging certain histological subtypes of sarcoma that have a propensity for lymphatic spread.