

Ewing sarcoma of the left big toe with trans-articular skip lesion : A case report

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Abstrak

Kami laporkan satu kasus sarcoma Ewing pada ibu jari kaki kiri dengan trans-artikular skip-lesion pada diafisis tulang tibia kiri. Dalam periode 1995-2004 di rumah Sakit Ciptomangunkusumo, telah didiagnosis 20 kasus sarcoma Ewing, namun hanya terdapat satu kasus dengan skip-lesion. Diagnosis transartikular skip lesion pada sarcoma Ewing dikonfirmasi dalam forum clinicopathological conference. Riwayat penyakit, pemeriksaan fisik yang cermat dan pemeriksaan laboratorium darah serta foto ronsen toraks dan tulang yang terlibat disertakan dalam evaluasi rutin pasien dengan tumor tulang. Payaran tulang seluruh tubuh dengan menggunakan Tc 99 diperlukan untuk menentukan staging. Pada pasien ini, telah dilakukan amputasi ibu jari kaki kiri dan biopsy terbuka diafisis tibia untuk mengkonfirmasi diagnosis. Setelah itu, pasien menjalani kemoterapi induksi dan kemudian dilakukan amputasi diatas lutut. Pasien meninggal dunia 10 bulan setelah diagnosis ditegakkan akibat metastasis jauh.

We report the case of the patient who had Ewing Sarcoma in whom radiological and hystopathological appearances revealed a tumor mass in the left big toe along with trans-artikular skip lesion on the left diaphysis of tibia. In Cipto Mangunkusomo Hospital since 1995 until 2004 we have found 20 Ewing sarcoma cases, but only one skip lesion Ewing sarcoma was found. The diagnosis of transarticular skip lesion in association of Ewing sarcoma was confirmed in clinicopathological conference. The initial evaluation of all patients included the recording of the medical history, physical examination, and hematological studies. Radiographs of the chest and the site of the primary tumor were made routinely. Systemic staging was performed with use of total-body bone scan. Ray amputation of left big toe and open biopsy from mass of mid-shaft of tibia had been done to confirm the diagnosis. The patient underwent induction chemotherapy and above knee amputation. Ten months after diagnosis, he died because of advanced-distant metastasis.