

**S2 Table.** Literature review of chondroblastoma cases treated with chemotherapy

| Case No. | Source                | Age (yr) | Sex | Primary location | Chemotherapy treatment   | FU       |
|----------|-----------------------|----------|-----|------------------|--|----------|
| 8        | Kyriakos et al. [8]   | 32       | M   | Distal femur     | Chemotherapy with doxorubicin, no dose reported, no clinical response. Lung metastasis treated surgically 2 mo later, alive and well at 5-yr FU.   | A 5 yr   |
| 9        | Kyriakos et al. [8]   | 9        | M   | Proximal tibia   | 12-Week course of vincristine, followed by two separate biweekly courses of vincristine and cyclophosphamide, with lung disease progression, chemotherapy with doxorubicin, with progression disease.  | D 5 yr   |
| 13       | Elek et al. [12]      | 12       | M   | Calcaneus        | Lung metastasis treated with six cycles of cisplatin 100 mg/m <sup>2</sup> and doxorubicin 75 mg/m <sup>2</sup> , with complete resolution. Disease free for 1 yr, than relapse pulmonary disease, resected surgically and post-operative whole-lung radiotherapy. Alive and symptom free 3 yr from diagnosis. | A 2.5 yr |
| 14       | Ostrowski et al. [13] | 28       | M   | Pelvis           | Multiple pulmonary metastases 18 yr after surgery. RT on pelvic region and multiagent chemotherapy (no drugs or doses are reported), with progression of lung disease. Died 8 mo later.  | D 8 mo   |
| 21       | Our case (2020)       | 16       | M   | Left humerus     | Multiple bilateral lung nodules at diagnosis. Diagnostic wedge resection of 4 left lung nodules, progressive increase in numbers and dimensions of others metastasis. Denosumab 120 mg at day 1, 8, 15, 28 and then monthly. Alive and well ad 2-yr FU.  | A 2 yr   |
| 22       | Calvert et al. [20]   | 64       | M   | Temporal bone    | Treatment with denosumab after excision of a local recurrence (16 mo, 120 mg/monthly). Local recurrence 1 yr later, treated with excision and denosumab therapy was restarted (same dosage for a year). Alive and disease free 1 yr since last recurrence.   | A 1 yr   |

FU, follow-up; A, alive; D, dead.

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