

Supplementary Table 1 A review of malignant peripheral nerve sheath tumor arising in mandible

| Ref. | Patients (n) | Sex | Age | Treatment | Follow-up (mo) | Recurrence | NF association |
|---|---------------------|------------|------------|------------------|-----------------------|-------------------|-----------------------|
| <i>Yaga et al</i> ^[16] , 2015 | 1 | F | 23 | S | / | / | / |
| <i>Majumdar et al</i> ^[17] , 2016 | 1 | F | 25 | S | 3 | No | No |
| <i>Zakhary et al</i> ^[18] , 2011 | 1 | F | 16 | S | 12 | Died of disease | / |
| <i>Lee et al</i> ^[15] , 2019 | 1 | M | 36 | S | 12 | No | No |
| <i>Che et al</i> ^[19] , 2006 | 1 | F | 15 | S | / | / | No |
| <i>Sham et al</i> ^[20] , 2009 | 1 | F | 18 | S | 17 | No | / |
| <i>Prem et al</i> ^[21] , 2011 | 1 | F | 43 | S+R | 12 | No | No |
| <i>Salla et al</i> ^[22] , 2009 | 1 | M | / | / | / | / | No |
| <i>Patel et al</i> ^[23] , 2015 | 1 | F | 30 | S | / | / | No |
| <i>Kumar et al</i> ^[24] , 2019 | 1 | F | 38 | S+R | 18 | / | No |
| <i>Naikmasur et al</i> ^[25] , 2009 | 1 | F | 28 | S | 1 | Died of disease | Yes |
| Bell (1936)* | 1 | F | 65 | / | / | / | No |
| Millard and Busser (1952)* | 1 | F | 42 | / | / | Died of disease | No |
| De Larue (1959)* | 1 | M | 30 | / | / | / | / |

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|-------------------------------|---|---|-----|-------|----|-----------------|----|
| Devore and Waldron (1961)* | 1 | M | 65 | S+R | / | Yes | No |
| Ingram (1962)* | 1 | F | 4.5 | / | / | / | / |
| Cernea et al. (1974)* | 1 | M | / | / | | / | / |
| Glass and Livingstone (1984)* | 1 | F | 11 | S | 6 | No | No |
| Kitamura et al. (1985)* | 1 | F | / | / | | / | / |
| Shirasuna et al. (1986)* | 1 | F | 76 | / | | / | No |
| Punyasingh et al. (1987)* | 1 | F | 6 | S+C | 36 | No | No |
| Bailet et al. (1991)* | 1 | M | 50 | R | 12 | Died of disease | No |
| Present study | 4 | F | 28 | S+R+C | 24 | No | No |
| | | F | 48 | S+R+C | 92 | Died of disease | No |
| | | F | 40 | S | / | / | No |
| | | M | 22 | S | / | / | No |

S: Surgery; R: Radiotherapy; C: Chemotherapy; NF: Nuclear factor.

*Summary of reported cases of malignant peripheral nerve sheath tumor in mandible, adapted from Bullock *et al*[26].