

Supplemental table S1. Central odontogenic fibroma from Brazil, USA, United Kingdom, Mexico, South Africa, Chile, Guatemala, and Spain

| <i>N</i> | <i>Country</i> | <i>Age, Gdr</i> | <i>Site (involved teeth)</i> | <i>Clinical appearance</i>           | <i>Radiographic appearance</i>  | <i>Microscopic subtype</i> | <i>Treatment</i> | <i>Recurrence, Follow-up</i> |
|----------|----------------|-----------------|------------------------------|--------------------------------------|---|----------------------------|------------------|------------------------------|
| 1        | Brazil         | 19 F            | Post Mand (Ramus)            | Bony expansion in posterior mandible | Periradicular ML RL; 3.5 cm   | Epithelial-rich            | CE               | No, 15 y                     |
| 2        | Brazil         | 40 F            | Post Mand (P)                | Tooth displacement; 2 y duration     | Periradicular ML RL with cortical bone expansion and disruption; tooth displacement; 2 cm | Epithelial-rich            | CE+TE            | No, 4 y                      |
| 3        | Brazil         | 42 F            | Post Mand (Body)             | Buccal and lingual swelling          | Multilocular RL with cortical bone expansion and disruption; 3 cm                         | GCL                        | CE               | No, 1 y                      |
| 4        | Brazil         | 63 F            | Post Max (Mol)               | Buccal swelling                      | Periradicular ML RL, cortical bone expansion and disruption; root resorption; 2 cm        | Granular cell              | CE               | No, 11 mo                    |
| 5        | Brazil         | 18 F            | Ant Max (I)                  | Buccal and palatine swelling         | Periradicular UL RL, cortical bone expansion and disruption; root displacement; 2 cm      | Ossifying                  | CE               | No, 6 mo                     |
| 6        | Brazil         | 22 F            | Post Mand (P)                | NA                                   | Periradicular UL RL; root displacement and resorption; 2 cm                               | GCL                        | CE               | No, 12 y                     |
| 7        | Brazil         | 36 F            | Ant Max, (I and C)           | NA                                   | Periradicular UL RL, cortical bone expansion; 2 cm  | Epithelial-rich            | CE               | NA                           |
| 8        | Brazil         | 51 F            | Post Mand (Mol)              | NA                                   | Mixed RL-RO, cortical bone expansion; 2 cm  | Epithelial-poor            | CE               | NA                           |
| 9        | Brazil         | 41 F            | Post Mand (Mol)              | NA                                   | UL Mixed RL-RO discrete area; root displacement; 2 cm                                     | Epithelial-rich            | CE               | NA                           |
| 10       | Brazil         | 32 F            | Ant Max (I)                  | NA                                   | UL RL; 3 cm   | Epithelial-poor            | CE               | NA                           |
| 11       | Brazil         | 14 M            | Ant Max (I and C)            | NA                                   | UL RL, cortical bone expansion; 2 cm  | Epithelial-rich            | CE               | No, 2 y                      |
| 12       | Brazil         | 16 M            | Post Mand                    | NA                                   | UL RL   | Epithelial-rich            | NA               | NA                           |
| 13       | Brazil         | 16 F            | Post Mand                    | NA                                   | UL Mixed RL-RO, cortical bone expansion; tooth displacement                               | Amyloid                    | NA               | NA                           |
| 14       | Brazil         | 31 F            | Post Mand                    | NA                                   | NA  | Epithelial-rich            | NA               | NA                           |
| 15       | Brazil         | 55 M            | Ant Max (C)                  | Palatine swelling                    | Periapical UL RL  | Amyloid                    | CE               | No, 8 y                      |
| 16       | Brazil         | 41 F            | Post Mand                    | Exophytic erythematous mass          | UL RL, cortical bone expansion and disruption; 2 cm                                       | Epithelial-rich            | CE               | NA                           |
| 17       | Brazil         | 17 F            | Post Mand (C and P)          | None; radiographic finding           | Periradicular UL RL; 1 cm   | GCL                        | CE               | NA                           |
| 18       | Brazil         | 52 F            | Ant Max (I)                  | Palatine depression                  | Periradicular UL RL, cortical bone disruption; root resorption; 2 cm                      | Amyloid                    | CE+TE            | No, 1 y                      |

|    |        |      |                       |                                     |   |                 |       |           |
|----|--------|------|-----------------------|-------------------------------------|---|-----------------|-------|-----------|
| 19 | Brazil | 35 M | Ant Max (I and P)     | Palatine depression                 | Periapical ML RL, cortical bone expansion; root resorption; 3 cm                        | Amyloid         | CE+TE | NA        |
| 20 | Brazil | 27 F | Post Max (P)          | Palatine depression and perforation | Periradicular UL RL, cortical bone disruption; tooth displacement; 2 cm                 | Epithelial-rich | CE    | No, 14 mo |
| 21 | USA    | 37 F | Ant Mand (I and C)    | NA                                  | Periradicular UL RL; tooth displacement; 1.5 cm   | Epithelial-rich | NA    | NA        |
| 22 | USA    | 53 F | Ant Mand (I and C)    | None; radiographic finding          | Periradicular UL RL, cortical bone expansion; tooth displacement; 1.5 cm                | Epithelial-rich | NA    | NA        |
| 23 | USA    | 20 F | Ant Max (I and C)     | NA                                  | Periradicular RL; 2 cm  | Epithelial-rich | NA    | NA        |
| 24 | USA    | 35 M | Post Max (C and Mol)  | NA                                  | RL, cortical bone expansion; 5 cm   | Epithelial-rich | CE    | NA        |
| 25 | USA    | 38 M | Ant Max (I)           | Palatine depression                 | Periradicular UL RL; cortical bone disruption; 1.3 cm                                   | Epithelial-rich | CE    | NA        |
| 26 | USA    | 35 F | Ant Max (I and P)     | Palatine depression                 | Well-defined RL   | Epithelial-rich | NA    | NA        |
| 27 | USA    | 22 F | Post Mand (Mol)       | NA                                  | Periradicular ML RL, cortical bone expansion and disruption; tooth displacement; 2.5 cm | Epithelial-rich | NA    | NA        |
| 28 | USA    | 63 M | Post Mand (P)         | NA                                  | Periradicular UL RL   | Ossifying       | CE+TE | NA        |
| 29 | USA    | 17 M | Ant Max (I and C)     | NA                                  | Periradicular UL RL; tooth displacement   | Epithelial-rich | CE    | NA        |
| 30 | USA    | 57 M | Post Mand (P)         | NA                                  | Periradicular RL, cortical bone expansion and disruption; tooth displacement            | Epithelial-rich | CE    | NA        |
| 31 | USA    | 17 F | Max                   | NA                                  | NA  | Ossifying       | NA    | NA        |
| 32 | USA    | 23 M | Post Max (P)          | NA                                  | Periradicular UL RL, cortical bone expansion; tooth displacement; 3 cm                  | Epithelial-rich | CE    | NA        |
| 33 | USA    | 34 F | Ant Max               | NA                                  | NA  | Amyloid         | NA    | NA        |
| 34 | USA    | 40 F | Post Mand (Mol)       | NA                                  | UL RL   | Ossifying       | NA    | NA        |
| 35 | USA    | 30 F | Post Mand (Ramus)     | 1 y evolution                       | RL, cortical bone expansion; tooth displacement   | Ossifying       | NA    | NA        |
| 36 | USA    | 63 M | Post Mand (P and Mol) | 3 mo duration                       | Periradicular well-defined RL, cortical bone expansion and disruption                   | GCL             | NA    | NA        |
| 37 | USA    | 51 F | Ant Mand (I and P)    | NA                                  | RL; 2 cm  | Epithelial-rich | CE    | NA        |
| 38 | USA    | NA F | Post Max (P and Mol)  | Palatine depression                 | Periradicular RL, cortical bone expansion and disruption                                | Epithelial-rich | NA    | NA        |
| 39 | USA    | 57 F | Post Max (P)          | NA                                  | UL RL; root resorption  | Amyloid         | NA    | NA        |
| 40 | UK     | 8 M  | Post Max              | NA                                  | NA  | Epithelial-rich | NA    | NA        |
| 41 | UK     | 13 M | Post Mand             | NA                                  | NA  | Epithelial-rich | NA    | NA        |
| 42 | UK     | 17 M | Post Mand             | NA                                  | RL  | Epithelial-rich | CE    | Yes, 3 y  |

|    |              |      |                             |  |   |                 |    |          |
|----|--------------|------|-----------------------------|--|---|-----------------|----|----------|
| 43 | UK           | 34 F | Ant Max                     | NA                                       | Well-defined RL; root resorption; 1 cm  | Epithelial-rich | CE | No, 4 y  |
| 44 | UK           | 17 M | Post Max (Sinus)            | NA                                       | Well-defined RL, cortical bone expansion; 1 cm  | Epithelial-poor | CE | No, 2 y  |
| 45 | Mexico       | 53 F | Post Mand (Body)            | NA                                       | Well-defined ML RL; tooth displacement  | Granular cell   | NA | NA       |
| 46 | Mexico       | 19 F | Ant Max (I)                 | NA                                       | Well-defined UL RL  | Epithelial-rich | CE | No, 1 y  |
| 47 | Mexico       | 43 F | Post Max (C and P)          | NA                                       | Well-defined UL RL; tooth displacement; 1.5 cm  | Epithelial-rich | CE | No, 3 mo |
| 48 | Mexico       | 36 F | Post Max (C and P)          | Buccal swelling with palatine depression | Well-defined ML RL, cortical bone expansion and disruption; root resorption; 2.2 cm   | Amyloid         | CE | No, 6 mo |
| 49 | Mexico       | 14 F | Post Max (P)                | Buccal swelling with palatine depression | Well-defined ML RL, cortical bone expansion and disruption; tooth displacement; 2 cm  | GCL             | CE | No       |
| 50 | South Africa | 35 F | Post Max (C and Mol)        | Tooth displacement                       | Well-defined RL; tooth displacement and obliteration of maxillary sinus               | Granular cell   | NA | NA       |
| 51 | South Africa | 62 F | Ant Max (I)                 | NA                                       | RL; lytic lesion  | Epithelial-rich | NA | NA       |
| 52 | South Africa | 47 M | Ant Max (I and C)           | NA                                       | Periradicular well-defined RL   | Epithelial-rich | NA | NA       |
| 53 | South Africa | 49 M | Post Mand (Ramus)           | NA                                       | Well-defined RL   | Epithelial-rich | NA | NA       |
| 54 | South Africa | 60 F | Ant Max (I and C)           | NA                                       | RL with irregular borders   | Amyloid         | NA | NA       |
| 55 | Chile        | 23 F | Ant Max (I)                 | NA                                       | Periradicular UL RL; root displacement  | Amyloid         | NA | No       |
| 56 | Chile        | 35 M | Ant Max (I and C)           | Erythematous mucosa                      | Periradicular UL RL, cortical bone expansion; root displacement and resorption        | Amyloid         | PR | No, 3 y  |
| 57 | Chile        | 29 F | Post Mand (Angle and ramus) | Exuberant buccal expansion               | ML Mixed RL-RO, cortical bone expansion and disruption; tooth displacement; 5.5 cm    | Epithelial-rich | NA | NA       |
| 58 | Chile        | 45 F | Ant Mand (I and C)          | Buccal expansion                         | ML Mixed RL-RO, cortical bone expansion and disruption; 2.5 cm                        | GCL             | NA | NA       |
| 59 | Chile        | 30 F | Post Mand (Mol)             | None; radiographic finding               | UL RL, cortical bone disruption   | Epithelial-rich | NA | NA       |
| 60 | Guatemala    | 12 F | Post Mand (Body)            | Alveolar ridge depression; 4 y duration  | Periradicular ML RL, cortical bone expansion and disruption; tooth displacement; 3 cm | GCL             | NA | NA       |
| 61 | Guatemala    | 15 F | Post Mand (C and P)         | Buccal swelling; 2 y duration            | Periradicular UL RL, cortical bone expansion; root displacement and resorption        | Ossifying       | NA | NA       |
| 62 | Spain        | 17 M | Ant Max (I and C)           | Palatine depression                      | Periradicular UL RL, cortical bone disruption   | Epithelial-rich | CE | No, 4 y  |

*Gdr*, gender; *UK*, United Kingdom; *F*, female; *M*, male; *Ant*, anterior; *Post*, posterior; *Max*, maxilla; *Mand*, mandible; *I*, incisive; *C*, canine; *P*, premolar; *Mol*, molar; *Y*, year; *Mo*, months; *ML*, multilocular; *UL*, unilocular; *RL*, radiolucent; *RL-RO*, radiolucent-radiopaque; *GCL*, giant cell lesion; *CE*, conservative excision; *TE*, tooth extraction; *PR*, partial resection; *NA*, not available  
*Cases 1-5 Rio-RJ; 6-7 Belo Horizonte-MG; 8-11 Pelotas-RS; 12-19 Piracicaba-SP; 20 Natal, RN*