Supplemental Table 1. Sample sizes and criteria

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|  | **CaxPA diagnosed in 2000-2018[[1]](#footnote-1)****N= 15 patients** | **RPA diagnosed in 2000-2018[[2]](#footnote-2)****21 patients** | **PA diagnosed in 2005-2006[[3]](#footnote-3)****27 patients** |
| Samples meeting inclusion/exclusion criteria | 15 | 36 (21 patients) | 27 |
| Samples available for punch biopsy | 12 | 23 | 15 |
| Samples available for slice biopsy | - | 8 | 10 |
| **Samples collected** | **12** | **31 (21 patients)** | **25** |

1. Inclusion: First malignant tumor of the patient [↑](#footnote-ref-1)
2. Inclusion: Primary tumors were also included. Exclusion: Simple enucleation or rupture of the capsule during surgery of primary event [↑](#footnote-ref-2)
3. Inclusion: 10-year follow-up with no recurrence nor malignancy; tumor diameter over 1.0 cm. Exclusion: rupture of the capsule during surgery [↑](#footnote-ref-3)