Supplementary Table 1. Clinical data of PMEC reported in the literatures.

| Ref. | Period (years) | Number of cases | Mean age (years) | Mean size (cm) | Gender | History of smoking | Diagnostic modality | Grade | Treatment | The median follow-up time (months) | 5-y OS (%) |
|------|----------------|-----------------|------------------|----------------|--------|---------------------|---------------------|-------|-----------|----------------------------------|------------|
| [2]  | 1991-2015      | 41              | 61.4             | 3              | M      | Y                   | Resection 41        | 10    | Surgery 41 | 42.9                            | 57.9       |
| [8]  | 2000-2014      | 26              | 46.5             | 2.5            | M      | N                   | Resection 23        | 18    | Surgery 23 | NM                              | 72.1       |
| [10] | NM             | 16              | 40.4             | 2.6            | M      | Y                   | NM                  | 14    | Surgery 14 | 40.8                            | NM         |
| [13] | 2004-2011      | 21              | 43.4             | NM             | M      | Y                   | Resection 21        | 17    | Surgery 21 | Low grade 46.6                  | NM         |
| [19] | 2006-2015      | 29              | 45               | 4.8            | M      | Y                   | Resection 16        | 12    | Surgery 17 | High grade 41.5                 | 39.4       |
| [29] | 2005-2013      | 17              | 44.35 ± 17.10    | 3.1            | M      | N                   | Resection 16        | 11    | Surgery 16 | NM                              | 30.6       |
| [51] | 1993-2012      | 9               | 54               | NM             | M      | Y                   | Resection 9         | 6     | Surgery 9  | 39.8                            | 72.9       |
| Total.|                | 159             |                  |                |        |                     |                     |       |           | 56.6                            | 43.3       |

M: Male, F: Female, Y: Yes, N: No, RT: Radiotherapy, CHT: Chemotherapy