**Supplementary table: disease characteristics of the pSS patients included in the analyses**

|  | Total(N=160) |
| --- | --- |
| **Age, years** |   |
|     Mean (SD) | 58.1 (16.2) |
|   |   |
| **Sex** |   |
|     F | 140 (88%) |
|     M | 20 (13%) |
|   |   |
| **Ethnicity** |   |
|     White | 151 (94%) |
|   |   |
| **Anti-Nuclear antibody test positive** |   |
|     Missing | 12 |
|     No | 44 (30%) |
|     Yes | 104 (70%) |
|   |   |
| **Anti-SSA (anti-Ro) test positive** |   |
|     Missing | 30 |
|     No | 34 (26%) |
|     Yes | 96 (74%) |
|   |   |
| **Anti-SSB (anti-La) test positive** |   |
|     Missing | 30 |
|     No | 55 (42%) |
|     Yes | 75 (58%) |
|   |   |
| **Ocular Symptoms** |   |
|     No | 15 (9%) |
|     Yes | 145 (91%) |
|   |   |
| **Oral symptoms** |   |
|     No | 26 (16%) |
|     Yes | 134 (84%) |
|   |   |
| **Histopathology positive** |   |
|     Missing | 139 |
|     No | 9 (43%) |
|     Yes | 12 (57%) |
|   |   |
| **Met AECG criteria** |   |
|     No | 130 (81%) |
|     Yes | 30 (19%) |
|  |  |