**Inclusion criteria**

Most patients (n=218) diagnosed with AC did not had biopsies, since the clinical workflow requires to follow the patient for some time

**Exclusion criteria**

**Table 1.** Sampling

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Patients (n) | Images (n) | Training (90%) | Validation (10%) | Test (10%) |
| **AC** | 390\* | 397 | 319 | 39 | 39 |
| **LSCC** | 80\* | 92 | 74 | 9 | 9 |
| **Total** | 475 | 489 | 393 | 48 | 48 |

AC: actinic cheilitis; LSCC: Labial squamous cell carcinoma;

\*Fourteen patients had more than one photo, sometimes with both photos belonging to the same class (AC = four patients with two photos, one patient with three photos; LSCC = two patients with two photos), and sometimes with photos belonging to distinct classes (seven patients with two photos).

Patients with more than one photo were retained in the training subset, in their respective classes.