

**Table S5.** Data regarding clinical features, microscopic features, degrees of dysplasia, and malignancy rate of the included studies

**Article title:** Clinicopathological analysis of actinic cheilitis: A systematic review with meta-analyses

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<b>Author / Year</b>	<b>Clinical N</b>	<b>Clinical features</b>	<b>Microscopic N</b>	<b>Microscopic features</b>	<b>Degrees of dysplasia</b>	<b>Malignancy rate</b>
<b>Markopoulos et al., 2004</b>	n=65	Atrophy=31; Ulceration=35; White plaque=19.	n=65	-	Mild dysplasia=18; Moderate dysplasia=20; Severe dysplasia=16.	16.92%
<b>Cavalcante et al., 2008</b>	n=29	Blurred demarcation between the lip vermilion and skin=17; Atrophy=21; Crust=10; Dryness=29; Erythema=17; Scaling=19; Swelling=18; Ulceration=17; White plaque=12.	n=29	Acanthosis=25; Atrophy=16; Granulose=11; Hyperkeratosis=16; Inflammatory infiltrate=29; Solar elastosis=29; Vasodilation=29.	-	10.34%
<b>Piccelli, 2008</b>	n=48	Blurred demarcation between the lip vermilion and skin=36; Atrophy=32; Erythema=24; Scaling=34; Ulceration=18; White plaque=16.	n=48	Atrophy=4; Dyskeratosis=46; Epithelial hyperplasia=41; Normal epithelium=2.	No dysplasia=21; Mild dysplasia=19; Moderate dysplasia=7; Severe dysplasia=1.	-
<b>Martins Filho et al., 2011</b>	n=40	Blurred demarcation between the lip vermilion and skin=13; Atrophy=29; Erythema=29; Fissure=9; Ulceration=4; White plaque=8; White spot=24.	n=20	-	Mild dysplasia=2; Moderate dysplasia=11; Severe dysplasia=5.	10%

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<b>Pacca et al., 2011</b>	AC: n=29	Blurred demarcation between the lip vermilion and skin=27; Atrophy=22; Bleeding=1; Crust=9; Dryness=29; Erythema=23; Fissure=16; Loss of lip elasticity=16; Scaling=23; Swelling=3; Ulceration=7. White plaque=18.	AC: n=29	-	Mild dysplasia=14; Moderate dysplasia=10; Severe dysplasia=5.	-
<b>Fernandes, 2013</b>	n=20	Blurred demarcation between the lip vermilion and skin=20; Atrophy=20; Crust=5; Red stain=19; White plaque=12; White spot=15.	n=20	-	No dysplasia=2; Mild dysplasia=8; Moderate dysplasia=8; Severe dysplasia=2.	-
<b>Lopes et al., 2015</b>	n=161	Pigmented area=9 of 161; Red plaque=37 of 143; Ulceration=9 of 161; White plaque=48 of 143.	n=83	-	Low risk=50 of 83; High risk=33 of 83.	-
<b>Cremonesi et al., 2017</b>	n=56	Atrophy=21; White plaque=21.	n=31	Dyskeratosis=4; Hyperchromatism=14; Inflammatory infiltrate=23; Pleomorphism=14; Solar elastosis=15.	-	16.07%
<b>Medeiros, 2018</b>	n=20	Blurred demarcation between the lip vermilion and skin=20; Atrophy=6; Dryness=17; Erosion=4; Erythema=8; Fissure=1; Loss of lip elasticity=2; Scaling=13; Ulceration=1; White plaque=13; White spot=16.	n=20	-	No dysplasia=6; Mild dysplasia=10; Moderate dysplasia=3; Severe dysplasia=1.  Low risk=15; High risk=5.	-

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<b>Brito et al., 2019</b>	n=40	Mixed appearance=10; Red plaque=10; White plaque=19.	n=40	Hyperkeratosis=20.	Mild dysplasia=8; Moderate dysplasia=10; Severe dysplasia=2.	-
<b>Ferreira, 2019</b>	AC: n=25 SCC: n=36	AC: Blurred demarcation between the lip vermilion and skin=24; Atrophy=16; Crust=4; Erythema=19; Scaling=8; White plaque=9.  SCC: Blurred demarcation between the lip vermilion and skin=35; Atrophy=31; Crust=12; Erythema=34; Scaling=11; White plaque=25.	AC: n=25 SCC: n=36	-	AC: Mild dysplasia=15; Moderate dysplasia=5; Severe dysplasia=5.  SCC: SCC "in situ"=5; Superficially invasive SCC=24; Invasive SCC=7.	-
<b>Rocha, 2019</b>	AC: n=131 SCC: n=51	AC: Blurred demarcation between the lip vermilion and skin=131; Atrophy=127; Crust=9; Dryness=131; Erythema=81; Fissure=124; Scaling=128; Swelling=80; Ulceration=59; White plaque=81.  SCC: Blurred demarcation between the lip vermilion and skin=51; Atrophy=51; Crust=26; Dryness=51; Erythema=49; Fissure=48; Scaling=51; Swelling=47; Ulceration=45; White plaque=34.	AC: n=131 SCC: n=51	AC: Acanthosis=128; Atrophy=114; Epithelial hyperplasia=22; Hyperkeratosis=131; Inflammatory infiltrate=43; Solar elastosis=100; Ulceration=55; Vasodilation=5.  SCC: Acanthosis=48; Atrophy=37; Epithelial hyperplasia=12; Hyperkeratosis=51; Inflammatory infiltrate=48; Solar elastosis=35; Ulceration=49; Vasodilation=40.	AC: No dysplasia=42; Mild dysplasia=58; Moderate dysplasia=29; Severe dysplasia=2.  SCC: SCC "in situ"=3; Superficially invasive SCC=35; Invasive SCC=12; Others=1.	-

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<b>Abrantes et al., 2021</b>	n=66	Fundamental lesion: Nodule=4; Plaque=29; Spot=12; Ulcer=15; N.I.=6.	n=66	-	Mild dysplasia=9; Moderate dysplasia=19; Severe dysplasia=38.	-
		Color: White=32; White/red=15; Red=6; brown=2; Normal=3; Others=2; N.I.=6.			Low risk=36; High risk=30.	
		Surface: Irregular=22; Flat=18; Ulcerated=11; Hardened=5; N.I.=10				

SCC, squamous cell carcinoma; AC, actinic cheilitis; N.I., Not informed.