

Supplementary Table S2. Age-wise variations of dermoscopic findings

Dermoscopic parameter	Sub-group	Facial site					p value
	All (n=200)	Forehead (n=199; child 43, young adult 81, middle aged 66, elderly 9)	Zygoma (n=395; child 88, young adult 162, middle aged 127, elderly 18)	Cheek (n=380; child 84, young adult 155, middle aged 123, elderly 18)	Nose (n=181; child 37, young adult 76, middle aged 59, elderly 9)	Chin (n=165; child 38, young adult 59, middle aged 59, elderly 9)	
Pseudonetwork and true network*							
Pseudoreticular network, uniform	Child	39 (91%)	68 (77%)	72 (86%)	13 (35%)	27 (71%)	<0.001
	Young adult	73 (90%)	96 (59%)	87 (56%)	34 (45%)	42 (71%)	<0.001
	Middle-aged	52 (79%)	75 (59%)	71 (58%)	23 (39%)	35 (59%)	<0.001
	Elderly	6 (67%)	11 (61%)	7 (39%)	4 (44%)	5 (56%)	<0.001
	Age group p-value	<0.001	0.019	<0.001	0.443	0.043	
Pseudo reticular network, patchy	Child	2 (4.8%)	13 (16%)	8 (10%)	4 (24%)	7 (21%)	0.144
	Young adult	3 (3.9%)	39 (28%)	40 (31%)	6 (15%)	8 (16%)	<0.001
	Middle-aged	9 (15%)	38 (33%)	33 (29%)	12 (33%)	13 (27%)	0.127
	Elderly	2 (25%)	5 (28%)	11 (61%)	1 (20%)	2 (29%)	0.169
	Age group p-value	0.033	0.061	<0.001	0.285	0.572	
Pseudo reticular network, accentuated patchy	Child	0	0	2 (2.5%)	0	0	0.360
	Young adult	2 (2.6%)	15 (11%)	17 (13%)	5 (12%)	1 (2%)	0.033
	Middle-aged	5 (8%)	39 (34%)	50 (44%)	6 (17%)	3 (6%)	<0.001
	Elderly	1 (12%)	8 (44%)	2 (11%)	0	1 (14%)	0.067
	Age group p-value	0.109	<0.001	<0.001	0.270	0.178	
Absent pseudoreticular network	Child	2 (4.6%)	7 (8%)	4 (4.7%)	20 (54%)	4 (11%)	<0.001
	Young adult	4 (5%)	24 (15%)	3 (17%)	35 (46%)	9 (15%)	<0.001
	Middle-aged	6 (9%)	13 (10%)	9 (7%)	23 (39%)	11 (19%)	<0.001
	Elderly	1 (11%)	0	0	4 (44%)	2 (22%)	0.003
	Age group p-value	0.659	0.140	0.004	0.549	0.694	
Pseudoreticular network, unfocussed	Child	6 (14%)	23 (26%)	29 (35%)	1 (3%)	17 (45%)	<0.001

Dermoscopic parameter	Sub-group	Facial site					p value
		Forehead (n=199; child 43, young adult 81, middle aged 66, elderly 9)	Zygoma (n=395; child 88, young adult 162, middle aged 127, elderly 18)	Cheek (n=380; child 84, young adult 155, middle aged 123, elderly 18)	Nose (n=181; child 37, young adult 76, middle aged 59, elderly 9)	Chin (n=165; child 38, young adult 59, middle aged 59, elderly 9)	
	All (n=200)						
	Young adult	18 (22%)	55 (34%)	74 (48%)	8 (11%)	19 (32%)	<0.001
	Middle-aged	9 (14%)	37 (29%)	34 (27%)	4 (7%)	8 (14%)	<0.001
	Elderly	2 (22%)	2 (11%)	3 (17%)	1 (11%)	1 (11%)	0.089
	Age group p-value	0.227	0.001	<0.001	0.112	<0.001	
True network present	Child	13 (30%)	4 (6%)	1 (1.1%)	3 (8%)	6 (16%)	<0.001
	Young adult	40 (50%)	25 (15%)	12 (8%)	7 (9%)	13 (22%)	<0.001
	Middle-aged	34 (52%)	38 (30%)	17 (14%)	5 (8%)	15 (25%)	<0.001
	Elderly	5 (56%)	7 (39%)	5 (28%)	2 (22%)	1 (11%)	0.282
	Age group p-value	0.121	<0.001	0.001	0.599	0.600	
Follicular structures and related findings							
Follicular openings, variable size	Child	2 (5%)	17 (19%)	19 (23%)	23 (62%)	13 (34%)	<0.001
	Young adult	26 (32%)	55 (34%)	64 (41%)	50 (66%)	28 (47%)	<0.001
	Middle-aged	27 (41%)	76 (60%)	72 (59%)	49 (83%)	37 (63%)	<0.001
	Elderly	4 (44%)	12 (67%)	12 (67%)	4 (44%)	5 (56%)	0.647
	Age group p-value	<0.001	<0.001	<0.001	<0.001	<0.001	
Follicular openings, variable distance	Child	4 (9%)	28 (32%)	24 (29%)	17 (46%)	13 (34%)	<0.001
	Young adult	15 (19%)	64 (40%)	64 (41%)	38 (50%)	18 (31%)	<0.001
	Middle-aged	16 (24%)	73 (57%)	69 (56%)	36 (61%)	26 (44%)	<0.001
	Elderly	4 (44%)	10 (56%)	9 (50%)	5 (56%)	4 (44%)	0.217
	Age group p-value	<0.001	<0.001	<0.001	0.154	0.122	

Dermoscopic parameter	Sub-group	Facial site					p value
		Forehead (n=199; child 43, young adult 81, middle aged 66, elderly 9)	Zygoma (n=395; child 88, young adult 162, middle aged 127, elderly 18)	Cheek (n=380; child 84, young adult 155, middle aged 123, elderly 18)	Nose (n=181; child 37, young adult 76, middle aged 59, elderly 9)	Chin (n=165; child 38, young adult 59, middle aged 59, elderly 9)	
Follicular plugs	All (n=200)						
	Child	1 (2.3%)	2 (2.2%)	0	1 (2.7%)	0	0.561
	Young adult	0	0	5 (3.2%)	22 (29%)	1 (1.7%)	<0.001
	Middle-aged	3 (4.5%)	10 (8%)	17 (14%)	29 (49%)	7 (12%)	<0.001
	Elderly	1 (11%)	8 (44%)	4 (22%)	6 (67%)	1 (11%)	0.030
	Age group p-value	0.115	<0.001	<0.001	<0.001	0.028	
Follicular brown pigmentation	Child	1 (2.3%)	5 (5.68%)	3 (3.57%)	3 (8.1%)	1 (2.6%)	0.669
	Young adult	7 (9%)	60 (37%)	84 (54%)	38 (50%)	21 (36%)	<0.001
	Middle-aged	5 (8%)	40 (31.5%)	46 (37%)	21 (36%)	18 (31%)	<0.001
	Elderly	4 (44%)	7 (39%)	6 (33%)	3 (33%)	4 (44%)	0.966
	Age group p-value	0.001	<0.001	<0.001	<0.001	0.001	
Brown circles around follicular / eccrine openings	Child	5 (12%)	6 (7%)	7 (8%)	1 (3%)	1 (3%)	0.465
	Young adult	9 (11%)	19 (12%)	28 (18%)	29 (38%)	6 (10%)	<0.001
	Middle-aged	21 (32%)	54 (43%)	52 (42%)	40 (68%)	28 (47%)	<0.001
	Elderly	6 (67%)	13 (72%)	12 (67%)	5 (56%)	6 (67%)	0.945
	Age group p value	<0.001	<0.001	<0.001	<0.001	<0.001	
Dot-in-circle	Child	2 (4.6%)	26 (30%)	17 (20%)	3 (8%)	8 (21%)	0.005
	Young adult	9 (11%)	49 (30%)	39 (25%)	11 (14%)	8 (14%)	0.001
	Middle-aged	12 (18%)	41 (32%)	32 (26%)	8 (14%)	14 (24%)	0.049
	Elderly	2 (22%)	3 (17%)	6 (33%)	2 (22%)	2 (22%)	0.837
	Age group p-value	0.153	0.605	0.626	0.663	0.551	
Follicular white colour	Child	0	0	0	2 (5.4%)	1	0.039
	Young adult	0	0	0	3 (4%)	2 (3.3%)	0.005
	Middle-aged	0	0	0	0	1 (1.7%)	0.173
	Elderly	0	0	0	0	0	1
	Age group p-value	1	1	1	0.349	0.897	

Dermoscopic parameter	Sub-group	Facial site					p value
	All (n=200)	Forehead (n=199; child 43, young adult 81, middle aged 66, elderly 9)	Zygoma (n=395; child 88, young adult 162, middle aged 127, elderly 18)	Cheek (n=380; child 84, young adult 155, middle aged 123, elderly 18)	Nose (n=181; child 37, young adult 76, middle aged 59, elderly 9)	Chin (n=165; child 38, young adult 59, middle aged 59, elderly 9)	
Vessel patterns							
Vessels present	Child	2 (4.6%)	17 (19%)	35 (42%)	0	3 (8%)	<0.001
	Young adult	6 (7%)	20 (45%)	70 (45%)	2 (2.6%)	17 (29%)	<0.001
	Middle-aged	6 (9%)	29 (23%)	65 (53%)	4 (7%)	21 (36%)	<0.001
	Elderly	3 (11%)	4 (22%)	14 (78%)	3 (33%)	3 (33%)	0.011
	Age group p-value	0.045	0.117	0.025	<0.001	0.022	
Linear non-branching vessels	Child	0	17 (19%)	33 (39%)	0	2 (5%)	<0.001
	Young adult	5 (6%)	18 (11%)	66 (43%)	2 (3%)	16 (27%)	<0.001
	Middle-aged	6 (9%)	28 (22%)	65 (53%)	4 (7%)	20 (34%)	<0.001
	Elderly	3 (33%)	4 (22%)	14 (78%)	2 (22%)	3 (33%)	0.010
	Age group p-value	0.004	0.073	0.008	<0.001	0.043	
Linear branching vessels	Child	0	3 (3.4%)	16 (19%)	0	1 (2.6%)	<0.001
	Young adult	2 (2.4%)	6 (3.7%)	21 (14%)	1 (1.3%)	7 (12%)	<0.001
	Middle-aged	2 (3%)	6 (4.72%)	34 (28%)	2 (3.3%)	11 (19%)	<0.001
	Elderly	1 (11%)	2 (11%)	9 (50%)	2 (22%)	0	0.016
	Age group p-value	0.273	0.495	<0.001	<0.001	0.171	
Linear curved vessels	Child	1 (2.3%)	10 (11%)	16 (19%)	0	2 (5%)	0.003
	Young adult	1 (1.2%)	7 (4.3%)	35 (23%)	2 (2.6%)	10 (17%)	<0.001
	Middle-aged	4 (6%)	11 (9%)	39 (32%)	3 (5%)	14 (24%)	<0.001
	Elderly	0	1 (6%)	11 (61%)	1 (11%)	1 (11%)	<0.001
	Age group p-value	0.345	0.197	0.001	0.001	0.242	
	Child	0	10 (11%)	19 (23%)	0	2 (5%)	<0.001

Dermoscopic parameter	Sub-group	Facial site					p value
		Forehead (n=199; child 43, young adult 81, middle aged 66, elderly 9)	Zygoma (n=395; child 88, young adult 162, middle aged 127, elderly 18)	Cheek (n=380; child 84, young adult 155, middle aged 123, elderly 18)	Nose (n=181; child 37, young adult 76, middle aged 59, elderly 9)	Chin (n=165; child 38, young adult 59, middle aged 59, elderly 9)	
Polymorphous vessels	All (n=200)						
	Young adult	2 (2.4%)	10 (6%)	46 (30%)	2 (2.6%)	13 (22%)	<0.001
	Middle-aged	4 (6%)	11 (9%)	49 (40%)	3 (5%)	18 (31%)	<0.001
	Elderly	1 (11%)	3 (17%)	13 (72%)	3 (33%)	1 (11%)	0.001
	Age group p-value	0.202	0.313	<0.001	<0.001	0.023	
Other findings							
Brown dots	Child	0	1 (1.1%)	0	0	0	0.680
	Young adult	0	0	0	1 (1.3%)	1 (1.7%)	0.196
	Middle-aged	0	2 (1.5%)	2 (1.6%)	0	0	0.562
	Elderly	0	0	0	0	0	1
	Age group p-value	1	0.446	0.241	0.708	0.613	
Brown clod	Child	0	0	0	0	0	1
	Young adult	0	2 (1.2%)	2 (1.3%)	3 (4%)	0	0.204
	Middle-aged	0	5 (4%)	3 (2.4%)	1 (1.7%)	0	0.293
	Elderly	0	0	0	0	0	1
	Age group p-value	1	0.133	0.465	0.537	1	
White clod	Child	0	0	0	1 (2.7%)	1	0.143
	Young adult	0	1 (0.6%)	4 (2.5%)	2 (2.6%)	3 (5%)	0.141
	Middle-aged	0	0	1 (0.8%)	1 (1.7%)	1 (1.7%)	0.541
	Elderly	0	0	0	0	0	1
	Age group p-value	1	0.696	0.320	0.944	0.382	
White scale	Child	2 (4.6%)	9 (10%)	9 (11%)	6 (16%)	7 (18%)	0.307
	Young adult	13 (16%)	33 (20%)	48 (31%)	18 (24%)	20 (34%)	0.028
	Middle-aged	11 (17%)	32 (25%)	36 (29%)	11 (19%)	19 (32%)	0.163
	Elderly	2 (22%)	6 (33%)	5 (28%)	2 (22%)	1 (11%)	0.788
	Age group p-value	0.233	0.025	0.005	0.793	0.215	

Dermoscopic parameter	Sub-group	Facial site					p value
		Forehead (n=199; child 43, young adult 81, middle aged 66, elderly 9)	Zygoma (n=395; child 88, young adult 162, middle aged 127, elderly 18)	Cheek (n=380; child 84, young adult 155, middle aged 123, elderly 18)	Nose (n=181; child 37, young adult 76, middle aged 59, elderly 9)	Chin (n=165; child 38, young adult 59, middle aged 59, elderly 9)	
White lines	All (n=200)						
	Child	0	0	0	0	0	1
	Young adult	0	0	0	8 (11%)	0	<0.001
	Middle-aged	0	2 (1.6%)	7 (5.7%)	16 (27%)	2 (3.3%)	<0.001
	Elderly	0	0	2 (11%)	4 (44%)	1 (11%)	0.009
	Age group p-value	1	0.236	0.001	<0.001	0.073	

*More than one pattern of pseudonetwork / true network can be present in a single facial site