

Table 2: Histopathological Findings of Skin Lesions in the Patients with COVID-19

Number of the Patients	Female to Male Ratio	(Mean) Age (s)	Type of the Skin Involvement	Histopathological Findings	(Mean) Days of Presentation	Outcome	Reference
24	15/3	40.5	Vesicular Skin Rash (Disseminated Small Papules, Vesicles and Pustules) including Palms and Soles	Intraepidermal Vesicles with mild Acantholysis and Ballooned Keratinocytes	14 Days after	Recovery	7
	3/3	47.5	Localized Pattern (trunk)		10	Recovery	
22	16/6	56.4	Diffuse (73%) or Scattered (27%) Papulovesicular Rash on Trunk and Limbs	Basket-wave Hyperkeratosis, Vacuolar Degeneration of the Basal Layer with Multinucleate Hyperchromatic Keratinocytes and Dyskeratotic Cells.	Three Days after	Three Death Twelve Recovery	8
4	F	66.7	erythema multiforme-like exanthema (coalescing erythematous-violaceous patches with a dusky center, some of them with pseudovesicles in the middle, located on the back), Target Lesions	Mild to Moderate Spongiosis in epidermis. Dilated Vessels filled with Neutrophils, Extravasation of RBCs, Lymphocytic Perivascular and Interstitial Infiltrate	19.5 days after Pulmonary Symptoms	Recovery	9
3	2/1	68.3	Widespread Erythematous Macules on Arms, Trunk and Lower Limbs, Exanthem on the Trunk and Arms, Widespread Pruritic Eruption of Erythematous Macules and Papules	Superficial Perivascular Dermatitis, Small Thrombus, Extravasated of RBCs. Focal Acantholytic, Suprabasal Clefts, Dyskeratotic and Ballooning Herpes-like Keratinocytes	0-3 Days after	Recovery	10
1	M	16	Chilblains or Multiple Asymptomatic Erythematous and Edematous, Partially Eroded, Macules and Plaques on Dorsal Aspects of the Fingers and a Single similar Plaque on the Second Right toe)	Edema of the Papillary Dermis Superficial and Lymphocytic Infiltrate in a Peri-Vascular and Strong Peri-Eccrine Pattern	Three days after GI Symptoms	Recovery	11
1	M	68	Morbilloform Rash in Trunk, Acral Cyanosis, Ulcerated Purpuric Plaque	Viral Exanthem, Thrombotic Vasculopathy	NA	NA	12
1	F	65	rash under her breasts and other parts of the skin, including her back and genital area, A week later, she developed blisters in her internal lip mucosa as well as a desquamative gingivitis	non-specific morphological findings with some criteria suggestive of viral exanthema or urticari-form dermatitis with discrete blood extravasation.	22 Days after	Recovery	13
1	F	83	purple palpable papules. blisters on both her legs, feet and toes.	leukocytoclastic vasculitis (LCV) affecting dermal vessels, extravasation of RBC, basal epidermal layer necrosis, dermal perivascular neutrophil infiltration and fibrin deposition	5 days earlier	Recovery	14
1	M	21	Purpuric Rash on the Trunk and Lower Extremities.	leukocytoclastic vasculitis (LCV) affecting dermal vessels	10 Days after Pulmonary Symptoms	Recovery	This Case