

Table S1. Clinical reports of cutaneous manifestations of SarS-CoV -2 in Italy.

Author, Publication Year	Patients with Skin Signs (n)	Location	Signs
Recalcati, May 2020 [12]	18	Trunk	Erythematous rash (14 patients) Widespread urticaria (3 patients) Chickenpox-like vesicles (1 patient)
Mazzotta et Al., 2020 [13]	ND	Feets	Erythematous, cyanotic, purpuric, bullous and necrotic lesions
Gianotti et Al., Sachdeva M et Al. [16-17]	3	Arms, trunk and lower limbs (1 patient) Trunk and arms (1 patient) Widespread (1 patient)	Erythematous macules widespread pruritic eruption of erythematous macules and papules
Gianotti et Al. May, 2020 [18-19]	5	1 patient: Trunk and limbs 3 patients: Trunk 1 patient: not reported	Exanthema Papular erythematous exanthema, and diffuse maculopapular eruption clinically suggestive for Grover disease (2 patients) Purpuric maculo-papulo-vesicular rash (1 patient) Papular erythematous exanthema
Tosti et Al., May 2020 [20]	4	2 patients: heels 2 patients: toes	erythematous plaques erythematous plaques
Colonna et Al. [21]	4	Feet	erythematous macules

Genovese et Al. May 2020 [22]	1	Generalized	Generalized, pruritic morbilliform rash (petechial and erythematous maculopapular lesions)
M. El Hachem May 2020 [23]	19	Feet	Childblain lesions
Marzano et Al, June 2020 [24]	22	Trunk	Diffuse papulovesicular lesions (predominance of papules or vesicles)
Diotallevi et Al. June 2020 [25]	3	Trunk (1 patient) Trunk and abdomen (1 patient) Feet (1 patient)	Erythematous orticarioid macules Childblain lesions
Tammaro et Al., July 2020 [26]	2	Trunk	Isolated herpetiform lesion
Tammaro et Al., July 2020 [27]	1	Limbs Acral sites	Erythematous lesions Necrotic lesions
Piccolo et Al., July 2020 [28]	63	Acral lesions	Chilblain-like lesions
Gianotti et Al., August 2020 [29]	3 groups of patients	Various localization	Erythematous plaques, rash, acral eruption of papules and macules
Recalcati et Al., August 2020 [30]	14	Feet (8 patients) Hands (4 patients) Both (2 patients)	acral eruption of erythemato- violaceous papules and macules
De Giorgi et Al., August 2020 [31]	17	Widespread	Urticarial rash
Castelnovo et Al., August 2020 [32]	1	Acral	Vasculitis lesions
Maniaci et Al., August 2020 [35]	1	Lower limbs	Erythematous skin lesions
Freeman et Al., August 2020 [36]	1	Lower limbs	Erythema pernio-like lesions
A G Locatelli et Al. August- September 2020 [33]	1	Feet	Childblain lesions

Colonna et Al., September 2020 [34]	30	Chilblain-like acral lesions	Chilblain-like acral lesions
Brazzelli et Al., September- October 2020 [37]	8	Widespread	Urticarioid eruptions
Guarneri et Al., September 2020 [38]	13	Widespread Widespread Widespread Feet	Urticarial eruptions (2 patients) Panniculitis (3 patients) Erythematous rash (2 patients) Chilblain lesion (1 patient)
Gaspari et Al., October 2020 [39]	18	Widespread Acral Trunk Trunk	Exanthematic rashes (9 patients) Acral vasculitic eruptions (6 patients) Polymorpho-like urticaria (2 patients) Varicelliform eruption (1 patient)
Di Nunno et Al., October 2020 [40]	34	Widespread	Skin dryness (15 patients) Irritant contact dermatitis (5 patients) Seborrheic dermatitis (4 patients) Morbilliform rashes (4 patients) Petechial rashes (3 patients) Widespread hives (3 patients)
Caputo et Al., October 2020 [41]	1	Widespread	Leucocytoclastic vasculitis
Balestri et Al., November 2020 [42]	1	Feet	Necrotic lesions
Rossi E et Al., November 2020 [43]	1	Widespread	Acute urticarial rash
Negrini S et Al., November 2020 [44]	1	Widespread	Bollous haemorrhagic vasculitis
Carugno A et Al., November 2020 [45]	1	Arms, trunk and lower limb	Erythematous-oedematous morbilliform rash
Proietti et Al., November 2020 [46]	1	Auricle	Perniosis
Annunziata et Al., November 2020 [47]	4	Trunk and limbs	Asymptomatic erythematous- pompheid skin rash

Promenzio et Al., November 2020 [48]	4	Acral sites	Erythema pernio-like
Quaglino et Al., December 2020 [49]	1	Trunk and limbs	Macular rash with confluent erythema (before) Livedo-like lesions (after)
Montinari et Al., January 2021 [51]	1	Abdomen and upper arms	Erythematous annular plaques with central clearing and peripheral scaling
Pezzarossa et Al., January 2021 [52]	12	Widespread	Acute Generalized Exanthematous Pustulosis (AGEP)
Patrì et Al., February 2021 [53]	2	Trunk, shoulders and neck Trunk, upper limbs, neck and face	Purpuric eruptions (1 patient) Sub-erythroderma (1 patient)

Abbreviations	Word
WHO	World Health Organization
Covid-19	Coronavirus Disease-19
PCR	Polymerase Chain Reaction
ACE2	Angiotensin conversion enzyme 2 receptor
ARDS	Acute Respiratory Distress Syndrome
RT-PCR	Reverse transcriptase polymerase chain reaction
H&E	Hematoxylin-Eosin
IHC	Immunohistochemistry
AGEP	Acute generalized exanthematous pustulosis