

<b>Dermatoses</b>	<b>Studies (First author, year and corresponding reference)</b>	<b>Dermoscopic findings (prevalence in percentage)</b>	<b>Corresponding terminology based on <i>International Dermoscopy Society</i> consensus paper</b>	<b>Histological correlates</b>	<b>Dermoscopic setting (polarised or not/magnification)</b>	<b>Cases (n)</b>	<b>Type of study</b>	<b>Level of evidence</b>	
Bed bug bites	Shirato T, <i>et al.</i> 2016 <sup>136</sup>	- Diffuse telangiectasias (100%)	- Uniform vessels	- NS	NS/NS	1	CR	V	
	Cinotti E, <i>et al.</i> 2016 <sup>137</sup>	- Haemorrhage (bite spot) (100%)	- Purple dot	- Erythrocytes extravasation	NS/NS	1	CR	V	
		Jakhar D, <i>et al.</i> 2019 <sup>138</sup>	- Petechiae (100%)	- Purple areas/dots	- NS	Polarised/x50	1	CR	V
			- Diffuse erythema (100%)	- NA	- NS				
- Haemorrhagic punctum (100%)	- Purple dot	- NS							
Cydniidae pigmentation	Sonthalia S. 2019 <sup>121</sup>	- Pink background (100%)	- NA	- NS	Polarised/x20	1	CR	V	
	Amrani A, <i>et al.</i> 2021 <sup>122</sup>	- Cluster of numerous oval to bizarre-shaped, shiny, brown globules, clods, granules with stuck-on appearance (100%)	- Brown dots/globules	- NS	NS/NS	1	CR	V	
		Jindal R, <i>et al.</i> 2021 <sup>120</sup>	- Dark brown linear and criss-cross structures (100%)	- Brown lines	- NS	NS/x10	1	CR	V
			Amrani A, <i>et al.</i> 2021 <sup>123</sup>	- Minute hyperpigmented dots (100%)	- Brown dots	- NS	Polarised/x20	1	CR
- Streaks of orange-brown pigment with ridge	- Brown lines	- NS							
		- Minute hyperpigmented dots (100%)	- Brown dots/lines	- NS					
		- Streaks of orange-brown pigment with ridge	- Diffuse brown structureless area	- NS					
			- Perifollicular pigmentation	- NS					

		<ul style="list-style-type: none"> <li>enhancement (100%)</li> <li>- Multiple brownish granules, clods, and linear structures (100%)</li> <li>- Light brown background (100%)</li> <li>- Perifollicular pigment accentuation (100%)</li> </ul>						
Cutaneous larva migrans	Elsner E, <i>et al.</i> 1997 <sup>101</sup>	- Larva detection (100%)	- Specific clue	- NS	NS/x40	1	CR	V
	Veraldi S, <i>et al.</i> 2000 <sup>102</sup>	- Larva detection (5.5%)	- Specific clue	- NS	NS/x10	18 pts/60 les	CS	V
	Zaludek I, <i>et al.</i> 2008 <sup>1</sup>	- Segmental translucent brownish structureless areas (100%)	- Focal (segmental) brown structureless areas	- NS	NS/x10	1	CR	V
	Aljasser MI, <i>et al.</i> 2013 <sup>103</sup>	- Dotted vessels (100%)	- Dotted vessels	- NS	Polarised/NS	1	CR	V
	Conforti C, <i>et al.</i> 2021 <sup>104</sup>	- Yellow-brown oval structures, with yellow periphery and brown center (100%)	- Specific clue	- NS	NS/x10	2	CR	V
		- Yellowish/reddish serpiginous tract (100%)	- White scales	- NS				
		- Whitish scales (50%)	- Brown dot	- NS				
		- Yellowish/reddish serpiginous tract (100%)	- Yellow structureless areas	- NS				

		<ul style="list-style-type: none"> <li>- Brown dot at one end (50%)</li> <li>- Yellow areas on background (50%)</li> </ul>						
Cutaneous leishmaniasis	Llambriçh A, <i>et al.</i> 2009 <sup>66</sup>	<ul style="list-style-type: none"> <li>- Generalized erythema (100%)</li> <li>- Yellow tears (53%)</li> </ul>	<ul style="list-style-type: none"> <li>- NA</li> <li>- Follicular plugs</li> </ul>	<ul style="list-style-type: none"> <li>- Dilated and telangiectatic vessels</li> <li>- Follicular plugs due to the lateral compression of follicular openings from the tumoral lesion growth</li> </ul>	Polarised/x10	25 pts/26 les	CS	V
	Yücel A, <i>et al.</i> 2013 <sup>67</sup>	<ul style="list-style-type: none"> <li>- Hyperkeratosis (50%)</li> <li>- Central erosion /ulceration (46%)</li> <li>- White starburst-like pattern (38%)</li> </ul>	<ul style="list-style-type: none"> <li>- NA</li> <li>- NA</li> <li>- NA</li> <li>- Vessels: linear curved, dotted, linear with branches</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- Parakeratotic hyperkeratosis around erosion</li> <li>- Dilated and telangiectatic vessels</li> </ul>	NS/x30	102 pts/145 les	CS	V
	Taheri AR, <i>et al.</i> 2013 <sup>68</sup>	<ul style="list-style-type: none"> <li>- Vessels (100%): comma-shaped, linear irregular, dotted, hairpin, arborizing, corkscrew, glomerular</li> <li>- Generalised erythema (100%)</li> <li>- Yellow tears (40%)</li> <li>- Ulcer crust (35.2%)</li> <li>- White starburst pattern (18.6%)</li> </ul>	<ul style="list-style-type: none"> <li>- NA</li> <li>- Follicular plugs</li> <li>- NA</li> <li>- NA</li> <li>- Focal orange structureless areas</li> <li>- NA</li> <li>- Vessels: linear curved, dotted</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- Keratin plug</li> <li>- NS</li> <li>- NS</li> <li>- Granulomatous inflammation</li> <li>- NS</li> <li>- NS</li> </ul>	NS/x10	82pts/144 les	CS	V

		<ul style="list-style-type: none"> <li>- Ovoid salmon-colored structures (13.1%)</li> <li>- Perilesional hypopigmented halo (2.8%)</li> <li>- Vessels (87%): irregular linear, tree-like, hairpin, glomerulus, dotted, comma shaped, polymorphous</li> </ul>	<ul style="list-style-type: none"> <li>- NA</li> <li>- NA</li> <li>- NA</li> <li>- Yellow structureless area</li> <li>- Follicular plugs</li> </ul>	<ul style="list-style-type: none"> <li>- Dilated vessels</li> <li>- Parakeratotic hyperkeratosis</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>	NS/NS	1	CR	V	
	Ramot Y, <i>et al.</i> 2014 <sup>69</sup>								
		<ul style="list-style-type: none"> <li>- Generalized erythema (81.9%)</li> </ul>	<ul style="list-style-type: none"> <li>- Vessels: dotted, linear curved, linear with branches</li> </ul>		NS/NS	1	CR	V	
	Raone B, <i>et al.</i> 2014 <sup>70</sup>								
		<ul style="list-style-type: none"> <li>- White starburst pattern (60.4%)</li> </ul>		<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>	NS/x20	55 pts/127 les	CS	V	
	Ayhan E, <i>et al.</i> 2015 <sup>71</sup>								
		<ul style="list-style-type: none"> <li>- Central ulcers (59%)</li> <li>- Yellowish hue (43.8%)</li> <li>- Yellow tear drops structures (41.7%)</li> <li>- Hyperkeratosis (33.3%)</li> <li>- Milia-like cyst (4.9%)</li> </ul>	<ul style="list-style-type: none"> <li>- NA</li> <li>- NA</li> <li>- NA</li> <li>- Linear curved vessels</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>					
		<ul style="list-style-type: none"> <li>- Vessels (NS): dotted (61.1%), hairpin (37.5%), linear</li> <li>- Irregular (30.6%), comma-shaped (29.9%)</li> <li>- glomerular (22.9%), arborizing</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- Follicular plugs</li> <li>- NA</li> <li>- NA</li> <li>- NA</li> <li>- NA</li> <li>- Follicular plug</li> <li>- NA</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>	NS/x30-x150	21 pts/23 les	CS	V	
	Caltagirone F, <i>et al.</i> 2015 <sup>72</sup>								
			<ul style="list-style-type: none"> <li>- Follicular plug</li> <li>- NA</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> </ul>	NS/x60	1	CR	V	

	Dobrev HP, <i>et al.</i> 2015 <sup>73</sup>	(10.4%), corkscrew (4.2%)	- Yellow dot	- NS				
			- Orange structureless area	- NS				
		- Erythema (100%)	- NA	- NS				
		- Hyperkeratosis (100%)	- NA	- NS				
		- Burst star whitish appearance (100%)	- Dotted, linear with branches, linear curved	- NS	NS/NS	1	CR	V
	Cembrero-Saralegui H, <i>et al.</i> 2016 <sup>80</sup>	- Hairpin vessels (100%)		- NS				
				- NS	NS/NS	1	CR	V
		- Generalized erythema (100%)	- NA	- NS				
	Buljan M, <i>et al.</i> 2015 <sup>78</sup>	- Yellow tears (100%)	- NA	- NS				
		- Nonspecific vascular pattern (100%)	- Follicular plugs	- NS	NS/NS	1	CR	V
			- NA	- NS				
			- NA	- NS				
	Fernandez-Crehuet P, <i>et al.</i> 2017 <sup>74</sup>	- Erythema (100%)	- Vessels: linear curbed, dotted, linear with branches	- NS				
		- Crust (70.1%)		- NS				
		- Erosion/ulceration (44.1%)		- NS	Polarised/x10	1	CR	V
		- Teardrop like structures (42.5%)	- NA	- NS				
			- NA	- NS				
	Kumar Jha A, <i>et al.</i> 2018 <sup>75</sup>	- Scar (17.3%)		- NS				
		- Milium (15.7%)	- Follicular plugs	- NS				
		- Orange areas (15.7%)	- NA	- NS	Polarised-nonpolarised/x10	2	CR	V
		- Hyperkeratosis (15%)	- Vessels: dotted, linear curved	- NS				
		- White starburst pattern (8.6%)		- NS				
	Bhat YJ, <i>et al.</i> 2020 <sup>76</sup>	- Pustules (7.1%)	- NA	- NS				
		- Vessels (90.6%); polymorphic,	- NA	- NS	NS/NS	1	CR	V
			- Peripheral linear					

	Yaman B, <i>et al.</i> 2021 <sup>79</sup>	hairpin-like, arborizing, linear, dotted, comma-like, corkscrew, glomerular, crown, strawberry	curved vessels	- NS				
			- Yellow structureless areas	- NS - NS - NS				
		- Generalized erythema (100%)	- NA	- NS				
		- Erosion/central ulceration (60.8%)	- Peripheral linear vessels with branches	- Follicular plugs due to lateral compression of follicular openings from the tumoral lesion	Polarised/x30	79 pts/139 les	CS	V
		- Thrombotic vessels (39.1%)	- Follicular plugs	- Parakeratotic hyperkeratosis				
	Serarslan G, <i>et al.</i> 2019 <sup>77</sup>	- Yellow tears (39.1%)	- NA	- NS				
		- White starburst (21.7%)	- NA	- NS				
		- Hyperkeratosis (21.7%)	- Peripheral dotted vessels	- NS				
		- Vessels (100%): linear irregular, hairpin, comma- shaped, dotted, arborizing, glomerular, corkscrew	- Follicular plugs	- NS - NS - NS				
		- Erythema (100%)	- NA	- NS				
		- Hyperkeratosis (100%)	- NA	- NS				
		- Central ulceration with brown crust (100%)	- NA	- NS				
		- Yellow-tear like (100%)	- Vessels: linear, linear curved	- NS				
		- White-starburst structures	- Yellow crust	- NS				

		<p>(100%)</p> <ul style="list-style-type: none"> <li>- Vessels: dotted, comma-shaped, hairpin, glomerular (100%)</li> <li>- White starburst pattern (100%)</li> <li>- Erythematous base (100%)</li> <li>- Irregular linear vessels peripherally (100%)</li> <li>- Red to yellowish structureless areas (100%)</li> <li>- Pinkish halo (100%)</li> <li>- Peripheral branching telangiectasia (100%)</li> <li>- Central yellow globules/tears (100%)</li> <li>- Central ulceration/erosion (100%)</li> <li>- Erythema (100%)</li> <li>- White starburst-like pattern (100%)</li> <li>- Vessels: peripheral dotted vessels, atypical vessels (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- White structureless areas</li> <li>- Yellow structureless areas</li> <li>- Vessels: central linear curved vessels, peripheral dotted vessels</li> <li>- Peripheral white structureless area</li> <li>- NA</li> <li>- Follicular plugs</li> <li>- NA</li> <li>- NA</li> <li>- NA</li> <li>- Yellow dots</li> <li>- Yellow structureless areas</li> <li>- Orange structureless areas</li> <li>- NA</li> <li>- Vessels: linear curved, linear with branches, dotted</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>				
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		<ul style="list-style-type: none"> <li>- Yellow tears (100%)</li> <li>- White starburst pattern (100%)</li> <li>- White starburst pattern (100%)</li> <li>- Central red area/ulcer (100%)</li> <li>- Hyperkeratosis (50%)</li> <li>- Pinkish white/erythematous background (100%)</li> <li>- Vessels (100%): linear, comma shaped</li> <li>- Central yellowish crust (100%)</li> <li>- Whitish opaque structures irregular in shape, size, distribution (100%)</li> <li>- Pinkish-yellow background (100%)</li> <li>- Vessels: linear irregular vessels in center, dotted/glomerular vessels at periphery</li> </ul>						
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		<ul style="list-style-type: none"> <li>- Whitish halo</li> <li>- Generalized erythema (100%)</li> <li>- Yellow tears (75.5%)</li> <li>- White starburst-like pattern (58.3%)</li> <li>- Hyperkeratosis (35.3%)</li> <li>- Central erosion/ulceration (7.2%)</li> <li>- Milia-like cyst (8.6%)</li> <li>- Yellowish-hue (0.7%)</li> <li>- Salmon-colored ovoid (2.9%)</li> <li>- White scar-like patch (5%)</li> <li>- Vessels (94.2%): linear irregular, hairpin, comma-shaped, glomerular, arborizing, dotted, corkscrew</li> </ul>						
Cutaneous loxoscelism	Navarrete-Dechent C, <i>et al.</i> 2018 <sup>158</sup>	<ul style="list-style-type: none"> <li>- Spider demonstrating three pairs of eyes in the classic “U” distribution (100%)</li> </ul>	- Specific clue	- NS	Polarised/x10	1	CR	V
Gamasidosis/Avian mite dermatitis	Wambier CG, <i>et al.</i> 2012 <sup>131</sup>	<ul style="list-style-type: none"> <li>- Avian mite measuring 1mm (<i>Ornithonyssus bursa</i>) (100%)</li> </ul>	- Specific clue	- NS	NS/x10	1	CR	V
( <i>Demanyssus gallinae</i> )	Cinotti E, <i>et al.</i>				NS/NS	1	CR	V

mite)	2015 <sup>133</sup>  Toukabri N, <i>et al.</i> 2019 <sup>132</sup>  Puglisi DF, <i>et al.</i> 2021 <sup>132</sup>	<ul style="list-style-type: none"> <li>- Dilated vessels (100%)</li> <li>- Erythematous background (100%)</li> <li>- Mite red to black in color engorged with blood (100%)</li> <li>- Red-black colored mite engorged with blood (100%), 4 pairs of limbs, and an ovoidal body (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Uniform vessels</li> <li>- NA</li> <li>- Specific clue</li> <li>- Specific clue</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>	NS/NS  NS/x30 NS/x150	1  1	CR  CR	V  V
Demodicosis	Segal R, <i>et al.</i> 2010 <sup>105</sup>  Friedman P, <i>et al.</i> 2017 <sup>106</sup>  Zeeli T, <i>et al.</i> 2019 <sup>107</sup>  Karadağ Köse, <i>et al.</i> 2019 <sup>109</sup>	<ul style="list-style-type: none"> <li>- “Demodex tails” (85.4%)</li> <li>- “Demodex follicular openings (96.3%)</li> <li>- Reticular dilated vessels (94.5%)</li> <li>- Demodex tails, demodex follicular openings, filaments protruding out of follicular opening (100%)</li> <li>- Erythema (100%)</li> <li>- Non-specific scales (100%)</li> <li>- Demodex tails seen as creamy,</li> </ul>	<ul style="list-style-type: none"> <li>- Follicular plugs</li> <li>- Follicular plugs</li> <li>- Reticular vessels</li> <li>- Follicular plugs</li> <li>- NA</li> <li>- Patchy scales</li> <li>- Follicular plugs</li> <li>- Follicular plug</li> <li>- Grey dots</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- Demodex mites within a dilated follicular infundibulum</li> <li>- Demodex mite*</li> <li>- Hyperkeratotic follicles*</li> </ul>	NS/NS  NS/NS  NS/NS  NS/x30-x50	55  1  1  26	CS  CR  CR  CC	V  V  V  IV

	Errichetti E, <i>et al.</i> 2021 <sup>108</sup>	<ul style="list-style-type: none"> <li>whitish dots and threads protruding out of follicular openings (100%)</li> <li>- Demodex tails (100%)</li> <li>- Gray dots (88.5%)</li> <li>- Epidermal scale (46.2%)</li> <li>- Red dots (50%)</li> <li>- Follicular annular pigmentation (11.5%)</li> <li>- Demodex tails (100%)</li> <li>- Pustules (100%)</li> <li>- Papules (100%)</li> <li>- Comedones (33.3%)</li> <li>- White scaling (33.3%)</li> </ul>	<ul style="list-style-type: none"> <li>- NA</li> <li>- NA</li> <li>- NA</li> <li>- Follicular plugs</li> <li>- NA</li> <li>- NA</li> <li>- Follicular plugs</li> <li>- White scales</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>	NS/NS	3	CS	V
Disseminated strongyloidiasis	Naspolini AP, <i>et al.</i> 2018 <sup>130</sup>	<ul style="list-style-type: none"> <li>- Spider demonstrating three pairs of eyes in the classic “U” distribution corresponding to haemorrhagic areas (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Purple dot</li> </ul>	<ul style="list-style-type: none"> <li>- Neutrophilic small vessel vasculitis</li> </ul>	NS/NS	1	CR	V
Furuncular myiasis	Bakos RM, <i>et al.</i> 2007 <sup>110</sup>	<ul style="list-style-type: none"> <li>- Yellowish structure with black barb-like spines (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clue</li> <li>- Peripheral vessels</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> </ul>	NS/NS	1	CR	V
	Abraham LS, <i>et al.</i>	<ul style="list-style-type: none"> <li>- Dilated blood vessels (100%)</li> </ul>		<ul style="list-style-type: none"> <li>- NS</li> </ul>	NS/x10	1	CR	V

	<p>2011<sup>115</sup></p> <p>Bernardes Filho F, <i>et al.</i> 2014<sup>111</sup></p> <p>Silva de Lima A, <i>et al.</i> 2015<sup>112</sup></p> <p>Mello CDBF, <i>et al.</i> 2021<sup>113</sup></p> <p>Diociaiuti A, <i>et al.</i> 2019<sup>116</sup></p> <p>Nassar A, <i>et al.</i> 2021<sup>114</sup></p>	<ul style="list-style-type: none"> <li>- Posterior aspect of larva comprising of central two bird's feet-like structures (corresponding to breathing spiracles), thorn-crown like black spines (100%)</li> <li>- Larval movements and bubble after oil occlusion (100%)</li> <li>- Yellow points on top, corresponding to the spiracles on the posterior end of the larva emerging from central orifice (100%)</li> <li>- Larval vertical movement seen (100%)</li> <li>- Central orifice with serosanguinous discharge (100%)</li> <li>- Yellow worm having a central white and luminescent ring-like structure (100%)</li> <li>- Squamous collarete (100%)</li> <li>- Dilated blood vessels (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clues</li> <li>- NA</li> <li>- Specific clues</li> <li>- NA</li> <li>- NA</li> <li>- Specific clue</li> <li>- Peripheral white scales</li> <li>- Peripheral vessels</li> <li>- Specific clues</li> <li>- NA</li> <li>- Peripheral vessels</li> <li>- Specific clue</li> <li>- Specific clues</li> <li>- NA</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>	<p>NS/NS</p> <p>Polarised/x10</p> <p>NS/NS</p> <p>NS/NS</p> <p>Polarised/x10</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>15</p>	<p>CR</p> <p>CR</p> <p>CR</p> <p>CR</p> <p>CS</p>	<p>V</p> <p>V</p> <p>V</p> <p>V</p> <p>V</p>
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		<ul style="list-style-type: none"> <li>- Triangular black dots corresponding to body spines (100%)</li> <li>- Bubbles arising from the central pore (100%)</li> <li>- Blood vessels (100%)</li> <li>- Black dotted yellowish background with short black lines (100%)</li> <li>- Bird's feet sign (100%)</li> <li>- Spontaneous movement within lesion (100%)</li> <li>- Larval parts (seen as creamy-white, yellow-colored respiratory spiracles resembling bird's feet, digitated brown feet, black hubs) (100%)</li> <li>- Perilarval hypopigmentation (73.3%)</li> <li>- Larval mobility (100%) and bubbles (66.7%)</li> <li>- Dilated capillaries (86.6%)</li> <li>- Black dots on</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clues</li> <li>- NA</li> <li>- NA</li> <li>- Peripheral vessels</li> <li>- NA</li> <li>- NA</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>				
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		<ul style="list-style-type: none"> <li>larval bodies (100%)</li> <li>- Serosanguinous discharge</li> </ul>						
Gnathostomiasis	Úraga E, <i>et al.</i> 2015 <sup>135</sup>	<ul style="list-style-type: none"> <li>- Larval distal portion surrounded by dark pink tegument, pigmented intestine, vesicle (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clue</li> </ul>	<ul style="list-style-type: none"> <li>- Subepidermal pseudovesicular space that contained a parasitic structure</li> </ul>	NS/x10	1	CR	V
Jelly fish sting	Del Pozo LJ, <i>et al.</i> 2016 <sup>150</sup>  Neumann K, <i>et al.</i> 2020 <sup>152</sup>  Di Stefani A, <i>et al.</i> 2020 <sup>151</sup>	<ul style="list-style-type: none"> <li>- Brown dots (84%)</li> <li>- Pinkish hue (56%)</li> <li>- Pinpoint brown crusts (44%)</li> <li>- Scale-crust (40%)</li> <li>- Brown “Chinese character pattern” (32%)</li> <li>- Serpentine ulceration (28%)</li> <li>- Linear purpura (20%)</li> <li>- Whitish-yellow crusts (15%)</li> <li>- Vessels: dotted (36%), reticular (16%)</li> <li>- Milky red areas (4%)</li> <li>- Dark foreign</li> </ul>	<ul style="list-style-type: none"> <li>- Brown dots</li> <li>- NA</li> <li>- NA</li> <li>- Yellow scales</li> <li>- Brown dots and lines</li> <li>- NA</li> <li>- Purple lines</li> <li>- NA</li> <li>- Vessels-dotted</li> <li>- NA</li> <li>- Brown dots</li> <li>- Brown dots, lines</li> <li>- NA</li> <li>- Patchy scales</li> </ul>	<ul style="list-style-type: none"> <li>- Epidermal melanin dispersed in the necrotic content of the vesicles responsible for brown colour on dermoscopy</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>	NS/NS  NS/NS  NS/x16	22 pts/25 episodes  1  1	CS  CR  CR	V  V  V

		<ul style="list-style-type: none"> <li>- bodies in center of papules (100%)</li> <li>- Brown dots, lines (100%)</li> <li>- Pinpoint brownish erosions (100%)</li> <li>- Focal scales (100%)</li> <li>- Pinkish background (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- NA</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> </ul>				
Pediculosis Pediculosis capitis	Di Stefani A, <i>et al.</i> 2006 <sup>47</sup>	<ul style="list-style-type: none"> <li>- Brown ovoid eggs/nits containing nymphs (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clues</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> </ul>	NS/x10	1	CR	V
	Badri T, <i>et al.</i> 2010 <sup>49</sup>	<ul style="list-style-type: none"> <li>- Translucent empty nits attached to hair shaft(100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clues</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> </ul>	NS/NS	1	CR	V
	Criado PR, <i>et al.</i> 2011 <sup>48</sup>	<ul style="list-style-type: none"> <li>- Empty nits (grey, translucent, ovoid eggs with flattened free ends) attached to the hair shaft (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clues</li> <li>- Specific clues</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> </ul>	NS/NS	1	CR	V
	Zalaudek I, <i>et al.</i> 2012 <sup>50</sup>	<ul style="list-style-type: none"> <li>- Empty nit attached to hair (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clues</li> <li>- Specific clues</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> </ul>	Polarised/x10	1	CR	V
Pediculosis pubis	Kaliyadan F, <i>et al.</i> 2019 <sup>51</sup>	<ul style="list-style-type: none"> <li>- Live lice on the hair (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clues</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> </ul>	NS/NS	1	CR	V
	Chuh A, <i>et al.</i> 2007 <sup>52</sup>	<ul style="list-style-type: none"> <li>- Vital nit (100%)</li> <li>- Empty nit (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clues</li> <li>- Specific clues</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> </ul>	NS/x10	1	CR	V

Pediculosis corporis	Budimčić D, <i>et al.</i> 2009 <sup>46</sup>	- Ovoid viable nit containing embryo attached to hair shaft (100%)	- Specific clues	- NS	NS/NS	1	CR	V
	DeFazio JL, <i>et al.</i> 2010 <sup>54</sup>	- Specific clues	- Specific clues	- NS	NS/x10/x200	1	CR	V
		- Alive and moving lice (100%)	- Specific clues	- NS		2	CR	V
	Marwah M, <i>et al.</i> 2012 <sup>55</sup>	- Nits near base of pubic hair (100%)	- Specific clues	- NS	NS/x80/x100	1	CR	V
		- Nits containing an unhatched nymphs, empty nits (100%)	- Specific clues	- NS		1	CR	V
	Scanni G, <i>et al.</i> 2012 <sup>56</sup>	- Specific clues	- Specific clues	- NS	NS/NS	1	CR	V
		- Alive <i>Phthirus pubis</i> lice (100%)	- Specific clues	- NS		1	CR	V
	Lacarrubba F, <i>et al.</i> 2013 <sup>57</sup>	- Specific clues	- Specific clues	- NS	NS/NS	1	CR	V
		- Pubic lice with broad body, middle, hind legs, thick claws (100%)	- Specific clue	- NS		1	CR	V
	Marin-Cabanas I, <i>et al.</i> 2016 <sup>59</sup>	- Nits containing unhatched nymphs, translucent empty cases (100%)	- Specific clues	- NS	NS/NS	1	CR	V
	Sanaa K, <i>et al.</i> 2016 <sup>58</sup>	- Active lice (100%)	- Specific clues	- NS		1	CR	V
	Kwak HB, <i>et al.</i> 2019 <sup>60</sup>	- Specific clues	- Specific clues	- NS	NS/x60	1	CR	V
		- Specific clues	- Specific clues	- NS		1	CR	V
	Fuentes-Suárez A, <i>et al.</i> 2017 <sup>61</sup>	- Phthirus pubis (crab lice) (50%)	- Specific clues	- NS	Polarised/NS	1	CR	V
- Nits (100%)		- Specific clues	- NS	1		CR	V	
Li L, <i>et al.</i> 2018 <sup>62</sup>	- Red faecal granules of lice (50%)	- Specific clues	- NS	NS/NS	1	CR	V	
Wang T, <i>et al.</i> 2019 <sup>63</sup>	- Specific clues	- Specific clues	- NS		1	CR	V	



	<p>Jayasree P, <i>et al.</i> 2020<sup>64</sup></p> <p>Martins LG, <i>et al.</i> 2014<sup>65</sup></p>	<ul style="list-style-type: none"> <li>- Crab lice with nits (100%)</li> <li>- Pubic lice and nits (100%)</li> <li>- Nits attached to eyelashes (100%)</li> <li>- Crab lice (100%)</li> <li>- Ovoid nits on eyelashes (100%)</li> <li>- Red-brown feces on the eyelids (100%)</li> <li>- Nit firmly attached to pubic hair (100%)</li> <li>- Moving, crab-shaped parasite(100%)</li> <li>- Nits, nymphs, adult lice (100%)</li> <li>- Brown ovoid unhatched nits attached to hair shaft, nymphs, lice grasping hair shaft with claws, reddish brown faeces (100%)</li> <li>- Crab-shaped pubic lice with thick claws grasping hair shaft (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clues</li> <li>- Specific clues</li> <li>- Specific clues</li> <li>- NA</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>				
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		<ul style="list-style-type: none"> <li>- Viable brown nits containing unhatched nymphs, empty translucent nit casings (100%)</li> <li>- Nits, nymphs and lice (100%)</li> <li>- Stinging spots (100%)</li> </ul>						
Post kala azar leishmaniasis	<p>Jha AK, <i>et al.</i> 2018<sup>125</sup></p> <p>Thakur V, <i>et al.</i> 2021<sup>124</sup></p>	<ul style="list-style-type: none"> <li>- Yellow tears (100%)</li> <li>- Erythema (100%)</li> <li>- Yellow structureless areas (100%)</li> <li>- Decreased pigment network with preservation of dermal appendages (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Follicular plugs</li> <li>- NA</li> <li>- Yellow structureless areas</li> <li>- NA</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- Dermal granuloma</li> <li>- NS</li> </ul>	<p>Polarized/x10</p> <p>NS/x10</p>	<p>1</p> <p>1</p>	<p>CR</p> <p>CR</p>	<p>V</p> <p>V</p>
Scabies	<p>Argenziano G, <i>et al.</i> 1997<sup>9</sup></p> <p>Brunetti B, <i>et al.</i> 1998<sup>10</sup></p> <p>Micali G, <i>et al.</i> 1999<sup>11</sup></p> <p>Lacarrubba F, <i>et al.</i> 2001<sup>12</sup></p>	<ul style="list-style-type: none"> <li>- Detection of mite, burrow (93%) seen as Jet-with contrail sign (black jet-shaped triangular structures with subtle linear segment)</li> <li>- Detection of mite, burrow, eggs (100%)</li> <li>- Burrows, mite, faeces and egg (42.1%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> </ul>	<ul style="list-style-type: none"> <li>- Jet-with contrail represents mite in its habitat, its passage in cornified layer, and eggs*</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>	<p>Nonpolarised/x10/x40</p> <p>Nonpolarised/x200-x1000</p> <p>Nonpolarised /x4-x1000</p> <p>Nonpolarised/x100-x600</p> <p>Nonpolarised/x8.25/x20.8</p>	<p>70</p> <p>37</p> <p>38</p> <p>100</p> <p>20</p>	<p>CS</p> <p>CS</p> <p>CS</p> <p>CS</p> <p>CS</p>	<p>V</p> <p>V</p> <p>V</p> <p>V</p> <p>V</p>

	Haas N, <i>et al.</i> 2001 <sup>13</sup>	- Mite migration burrows, eggs, and faeces (62%)	- Specific clue	- NS	Nonpolarised /x20-x600	20	CS	V
	Micali G, <i>et al.</i> 2004 <sup>14</sup>	- Detection of mite (100%)		- NS				
	Prins C, <i>et al.</i> 2004 <sup>15</sup>	- Mite, mite migration within burrow (100%)	- Specific clue - Specific clue	- NS - Anterior section of mite including mouth and 2 pair of front legs*	NS x10 NS/x10	1 124	CR CS	V V
	Dupuy A, <i>et al.</i> 2007 <sup>16</sup>		- Specific clue		NS/x40	1	CR	V
	Neynaber S, <i>et al.</i> 2008 <sup>17</sup>	- Detection of mite, burrow (100%) - Detection of triangular structure (delta glider sign) (100%)	- Specific clue	- Circumflex accent corresponds to head and front legs of mite*	NS/NS NS/x10	1 41	CR CS	V V
	Betti S, <i>et al.</i> 2009 <sup>18</sup>		- Specific clue	- NS	NS/NS	1	CR	V
	Walter B, <i>et al.</i> 2011 <sup>19</sup>		- Specific clue					
	Griffin JR, <i>et al.</i> 2011 <sup>20</sup>	- Detection of mite (91.1%) (triangular shape resembling circumflex accent)	- Specific clue	- NS	NS/x10	49	CS	V
	Park JH, <i>et al.</i> 2012 <sup>21</sup>		- Specific clue	- NS	NS / x60	1	CR	V
	Kamińska-Winciorek G, 2012 <sup>22</sup>	- Mite; hang-glider-like triangle of the mite's head and round body (100%)	- Specific clue	- NS	NS/x400	1	CR	V
	Lacarrubba F, <i>et al.</i> 2013 <sup>23</sup>	- Detection of mite (100%)	- Specific clue	- NS	NS/x30-x150 NS/x20/x70	15 77	CS CS	V V

Nodular scabies	Micali G, <i>et al.</i> 2015 <sup>24</sup>	- Presence of mite (delta wing sign) (90.2%)	- Specific clue	- NS	NS/x50 Polarised/x50-x200 (after ink staining)	1	CR	V
	Cinnoti E, <i>et al.</i> 2016 <sup>32</sup>	- Specific clue	- Specific clue	- NS	NS/x10	100	CS	V
		- “hang-glider” appearance of the mite; “jet-plane” trail of a burrow (100%)	- White scales	- NS	NS/x20-x50	118	CS	V
	Tang J, <i>et al.</i> 2019 <sup>29</sup>	- Specific clue	- Specific clue	- NS	Polarised/x10	1	CR	V
	Abdel-Latif AA, <i>et al.</i> 2018 <sup>30</sup>	- Presence of mite (triangular structure with following burrow, hang-glider) (83.6%)	- Specific clue	- NS	NS/NS	5	CS	V
	Li FZ, <i>et al.</i> 2020 <sup>31</sup>	- Mite (hand-glider like triangle), burrow, faecal pellets (100%)	- Specific clue	- NS				
	Melo ED, <i>et al.</i> 2020 <sup>25</sup>	- Burrow; mite, ovoid translucent eggs, faeces (100%)	- Specific clue	- NS				
	Ueda T, <i>et al.</i> 2021 <sup>26</sup>	- Specific clue	- Specific clue	- NS				
		- Burrows, mites, and/or eggs (100%)	- Specific clue	- Scabies burrow in stratum corneum of epidermis	NS/NS	1	CR	V
	Lupu M, <i>et al.</i> 2021 <sup>28</sup>	- Mite, eggs, droppings (95%)	- Specific clue	- Faeces containing melanin	NS/NS	1	CR	V
		- Whitish scales	- NA	- Melanin-containing faeces	NS/NS	10	CS	V
	Wolfe C, <i>et al.</i> 2021 <sup>33</sup>	- Mites, eggs at end of burrow (100%)	- Specific clue	- NS	NS/x40 to x70	1	CR	V
	Greco V, <i>et al.</i> 2021 <sup>27</sup>	- Mite; burrow	- NA	- NS				

Crusted (Norwegian) scabies	Suh KS, <i>et al.</i> 2014 <sup>34</sup>	(22%)	- Specific clue	- Pigment incontinence	NS/x20	14	CS	V
	Bauer J, <i>et al.</i> 2001 <sup>35</sup>	- “Jet with contrail” sign (98.3%)	- Specific clue	- NS	NS/NS	1	CR	V
	Neri I, <i>et al.</i> 2017 <sup>36</sup>	- Millipede-like tunnel; hang-glider appearance; rounded translucent mite body (100%)	- -Specific clue	- Mite, burrow in the epidermis	Nonpolarised light/×40	1	CR	V
		-	-	- NS	NS/x10	1	CR	V
	Lallas A, <i>et al.</i> 2017 <sup>37</sup>	- Burrow; delta glider sign (50%)	- Specific clue	-	-	-	-	-
	Ma Y, <i>et al.</i> 2019 <sup>38</sup>	-	- Specific clue	-	NS/x10	1	CR	V
	Towersey L, <i>et al.</i> 2010 <sup>43</sup>	- Gray-edged line sign (pigmented arrow of beads following a curved course on outer wall of burrow) (12.5%)	- Specific clue	- NS	NS/NS	1	CR	V
		-	- Specific clue	- NS	NS/NS	1	CR	V
		-	- Brown globule	- NS	-	-	-	-
	Cabral R, <i>et al.</i> 2013 <sup>39</sup>	- Bluish-white structure (center of burrow); wake sign (pattern of scales) (NS)	- Specific clue	- NS	NS/x10	1	CR	V
Kutlu NS, <i>et al.</i> 2014 <sup>40</sup>	- Erythema (NS)	- Specific clue	- Numerous parasites*	NS/NS	1	CR	V	
Bollea Garlatti LA, <i>et al.</i> 2015 <sup>41</sup>	- “Delta wing” sign, mite (100%)	- Specific clue	- Mite*	NS/NS	5	CS	V	
Chavez-Alvare S, <i>et al.</i> 2018 <sup>42</sup>	- Hyperpigmented serpiginous thread-like lesions (100%)	- Uniform white	- NS	-	-	-	-	

	<p>Serra D, <i>et al.</i> 2010<sup>44</sup></p> <p>Li FZ, <i>et al.</i> 2021<sup>45</sup></p>	<ul style="list-style-type: none"> <li>- Jet trail (burrow) (100%)</li> <li>- Mite; burrow (jet with condensation tails) (100%)</li> <li>- Triangular pigmented anterior section of the mite; burrow filled with air bubbles, eggs and faecal pellets ('jet with condensation trails') (100%)</li> <li>- S-shaped white burrows or "jet-liner sign" (86%)</li> <li>- Brown pigmented triangular structures or "hang-glider sign" (64%)</li> <li>- Burrow; mite (100%)</li> <li>- "Jet with condensation trails" and "hang glider sign" (100%)</li> <li>- Translucent</li> </ul>	<p>scales</p> <ul style="list-style-type: none"> <li>- NA</li> <li>- Specific clue</li> <li>- NA</li> <li>- Specific clue</li> <li>- Specific clue</li> </ul>	<ul style="list-style-type: none"> <li>- Pigmented anterior part of the mite and to the burrow</li> <li>- NS</li> <li>- NS</li> <li>- Epidermal burrow and mite in stratum corneum</li> <li>- NS</li> <li>- Mite*</li> <li>- NS</li> </ul>				
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		<p>brown globule (100%)</p> <ul style="list-style-type: none"> <li>- Mite (triangular bhang-glider shaped); burrow (linear lesions) (100%)</li> <li>- Mite; burrow (100%)</li> <li>- Brown-colored triangular structures (100%)</li> <li>- Dark-brown triangular structures at the end of whitish structureless wavy line (delta-wing jets with contrail) (100%)</li> <li>- Whitish scales (100%)</li> <li>- Reddish background (100%)</li> <li>- Several burrows (yellowish centre and brown pigment on walls) in a noodle-like pattern, mite (brown dots) (100%)</li> <li>- Peripheral erythema (100%)</li> </ul>						
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		<ul style="list-style-type: none"> <li>- “Jet with contrail” or the “circumflex” sign (100%)</li> <li>- Mites, eggs, or the positive “jet with contrail” sign (100%)</li> </ul>						
Sea urchin spines	Park SJ, <i>et al.</i> 2021 <sup>154</sup>	<ul style="list-style-type: none"> <li>- Retained spine in tissue (100%)</li> <li>- Foreign bodies placed obliquely (conical shaped, violaceous black pigmentation, striated external surface) and transversely (circular shape, regular whitish and violaceous lines, radiating towards the periphery) (100%)</li> </ul>	- Specific clue	- Calcified material corresponding to urchin spine	NS/NS	1	CR	V
	Suarez-Conde MF, <i>et al.</i> 2021 <sup>153</sup>		- Specific clue	- NS	Polarised/NS	1	CR	V
Spider leg spines skin reaction	Bakos RM, <i>et al.</i> 2006 <sup>155</sup>	- Small black linear structures (spider leg spines) (100%)	- NA	- NS	NS/NS	1	CR	V
Stink bug	Nomura Y, <i>et al.</i> 2019 <sup>148</sup>	- Regular diffuse pigmentation involving ridges, sparing furrows (100%)	- NA	- Cornified layers stained by a basophilic pigment that was thicker under the surface ridges than under the surface furrows	NS/NS	1	CR	V
Thaumetopoea	Vega J, <i>et al.</i> 2016 <sup>156</sup>	- Dilated	- NA	- NS	NS/x10/x20-x70	4	CS	V





	2016 <sup>144</sup>  Mathur M, <i>et al.</i> 2019 <sup>143</sup>	<ul style="list-style-type: none"> <li>and mouth parts of tick left after removal (100%)</li> <li>- Tick in larval/nymphal stage (100%)</li> <li>- Tick (100%)</li> <li>- Detection of tick droppings (seen as tense brownish globular granules) (100%)</li> <li>- Pinkish red area (100%)</li> <li>- Tick with four pair of limbs (100%)</li> <li>- Pale area with scaling at tick attachment site (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clue</li> <li>- Brown dots/globules</li> <li>- NA</li> <li>- Specific clue</li> <li>- NA</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> <li>- NS</li> </ul>	Polarised/x20	1	CR	V
Trombiculiasis	Nasca MR, <i>et al.</i> 2014 <sup>126</sup>  Ayala-Cortés AS, <i>et al.</i> 2016 <sup>129</sup>  di Meo N, <i>et al.</i>	<ul style="list-style-type: none"> <li>- Reddish trombiculid mite (100%)</li> <li>- Hyperpigmented perifollicular brown halo (100%)</li> <li>- Hypopigmented central area (100%)</li> <li>- Central</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clue</li> <li>- Perifollicular pigmentation</li> <li>- NA</li> <li>- NA</li> <li>- NA</li> </ul>	<ul style="list-style-type: none"> <li>- NS</li> <li>- Parakeratotic mounds, transepidermal elimination of pigment</li> <li>- NS</li> <li>- Mite or its remains</li> <li>- Hyperkeratosis</li> </ul>	NS / x150  NS/x10  NS/x10	1  1  1	CR  CS  CR	V  V  V

	2017 <sup>127</sup>  Kaya TI, <i>et al.</i> 2019 <sup>128</sup>	<ul style="list-style-type: none"> <li>- homogenous reddish hue (100%)</li> <li>- Oval white structure in the core (sunburst appearance) (100%)</li> <li>- Parasite with a strong fluorescent orange color (100%)</li> <li>- Trombiculidae larva with three pairs of long legs and a pair of eyes (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clue</li> <li>- Specific clue</li> </ul>	<ul style="list-style-type: none"> <li>- or larval remains</li> <li>- NS</li> <li>- NS</li> </ul>	NS/x40	1	CR	V
Tungiasis	Bauer J, <i>et al.</i> 2004 <sup>81</sup>  Di Stefani A, <i>et al.</i> 2005 <sup>82</sup>  Bauer J, <i>et al.</i> 2005 <sup>83</sup>  Cabrera R, <i>et al.</i>	<ul style="list-style-type: none"> <li>- Flea: brown pigmented ring with central pore; peripheral pigmented ring (posterior abdomen of <i>Tunga penetrans</i>) (100%)</li> <li>- Whitish homogenous lesion (100%)</li> <li>- Flea: central, irregular brownish area with a plugged opening in the middle (100%)</li> <li>- Gray-blue botch (100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clue</li> <li>- White structureless area</li> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> </ul>	<ul style="list-style-type: none"> <li>- Brown ring corresponds to less eosinophilic pale to slightly brown part of the exoskeleton</li> <li>- NS</li> <li>- Posterior portion of the parasite's exoskeleton,</li> <li>- Eggs in flea abdomen</li> <li>- Pigmented posterior part of the parasite's exoskeleton</li> </ul>	NS/x20  NS/NS  NS/x20  NS/x20	1 pt/6 les  2  1 pt/6 les  1	CS  CS  CS  CR	V  V  V  V

	2008 <sup>84</sup>			- Eggs/ hematin in gastrointestinal tract of parasite				
	Bakos RM, <i>et al.</i> 2008 <sup>84</sup>	- Flea: central brown ring (100%)	- Specific clue	- NS	NS/x10	1	CR	V
	Marazza G, <i>et al.</i> 2009 <sup>85</sup>	- Blue to black area (100%)	- Specific clue	- NS	NS/NS	1	CR	V
		- Pigmented concentric rings with a central clogged open spot (100%)	- Specific clue	- NS				
		- Jelly-like bag of eggs after epidermal shaving (100%)	- Specific clue	- Eggs				
	Arranz J, <i>et al.</i> 2011 <sup>88</sup>	- dark brown blotch (100%)	- Specific clue	- Exoskeleton opening + posterior abdomen of flea	NS/NS	4 pts/16 les	CS	V
		- Brownish pigmented ring (100%)	- Specific clue	- Developing eggs in flea of abdomen	NS/NS	1 pt/2 les	CR	V
	Yotsu RR, <i>et al.</i> 2011 <sup>89</sup>	- Grey-blue blotches (100%)	- Specific clue	- Zone of columnar haemorrhagic parakeratosis in a radial arrangement	NS/NS	1	CR	V
		- Whitish chains (100%)	- White structureless area	- Opening of exoskeleton				
	Sendagorta E, <i>et al.</i> 2012 <sup>90</sup>	- Black area with plugged opening; peripheral pigmented ring (100%)	- Specific clue	- Posterior abdomen of flea	NS/NS	1	CR	V
	Dunn R, <i>et al.</i> 2012 <sup>96</sup>	- Grey-blue blotches (100%)	- Specific clue	- NS	NS/x10 ( <i>Ex-vivo</i> )	6	CS	V
			- White structureless area	- NS	NS/x10	1	CR	V

	Maco V, <i>et al.</i> 2013 <sup>91</sup>	- Radial crown (100%)	- Specific clues	- NS				
	Criado PR, <i>et al.</i> 2013 <sup>86</sup>	- Central black area with plugged opening (100%)	- Specific clue	- NS				
		- Peripheral pigmented ring (100%)	- Specific clue	- Parasite's head on a large abdomen full of eggs	NS/NS	1	CR	V
	Abarzua A, <i>et al.</i> 2014 <sup>87</sup>	- Whitish yellow round area (100%)	- White structureless area	- NS				
		- Pigmented ring with black dot in middle of whitish yellow area (100%)	- Specific clue	- NS				
		- Central brown ring, central pore and faint pigmented peripheral ring (100%)	- Specific clue	- Parasite's dilated abdomen containing the eggs	NS/NS	1	CR	V
	Santos RP, <i>et al.</i> 2017 <sup>92</sup>	- Whitish halo (100%)	- Specific clue	- Posterior segment of the parasite	NS/NS	1	CR	V
		- Annular brown ring with central black pore (100%)	- Specific clue	- Parasite's exoskeleton or his gut				
		- Flea's head and abdomen; jelly sac abdomen full of eggs (ex-vivo)	- Specific clue	- NS	NS/NS	1	CR	V
	Krüger GM, <i>et al.</i> 2017 <sup>97</sup>		- White	- Genital opening of flea	Non-polarised/NS	1 pt/11 les	CS	V
				- Radial zone of columnar haemorrhagic parakeratosis				
				- Posterior				

	Kosumi H, <i>et al.</i> 2018 <sup>99</sup>	dermoscopy) - Brown pigmented ring with central pore (66.7%) - Radial crown (16.7%)	structureless area - Specific clue - Specific clue	abdomen - Eggs/hematin in the gastrointestinal tract - Eggs in flea's abdomen	NS/NS	1	CR	V
	El Habnoui C, <i>et al.</i> 2019 <sup>100</sup>	- White halo (100%) - Central orifice containing light brown structure (100%)	- Specific clue - Specific clue - Specific clue	- Enlarged abdomen of flea - Posterior part of parasite - Exoskeleton	NS/NS	1	CR	V
	Fava P, <i>et al.</i> 2020 <sup>93</sup>	- Bluish-grey areas (100%) - White ventral helical structures ("whitish chains") on ex-vivo dermoscopy (100%)	- Specific clue - Specific clue - Specific clue	- NS - Tail of bod - Eggs	NS/NS	1	CR	V
	Flajoliet N, <i>et al.</i> 2021 <sup>95</sup>	- Movements on the bluish-gray areas inside the white halo (100%) - Round lesion with dark central pore (100%)	- Specific clue - Specific clue - Specific clue	- Hematin in gut - Trachea of flea - Parasite midguts filled with host blood	NS/NS	1	CR	V
	Leite LL, <i>et al.</i> 2021 <sup>98</sup>	- Incomplete radial crown (100%) - Pigmented peripheral ring	- Specific clue - Specific clue	- Flea's abdomen - Chitin - Hematin in gastrointestinal tract - Eggs - Rear air holes				

		<ul style="list-style-type: none"> <li>(100%)</li> <li>- Blue-black blotches (100%)</li> <li>- Whitish oval structure in chains (100%)</li> <li>- White halo (100%)</li> <li>- Central pore with brown structure (100%)</li> <li>- Peripheral bluish-gray areas (100%)</li> <li>- Flea transitioning between lesions (100%)</li> <li>- Dark central pores (100%)</li> <li>- Whitish oval structures (100%)</li> <li>- Blue/grey-black blotches (55%)</li> <li>- Silver fibrous tracts attached to dark central pores/silver dendritic fibres (91%)</li> <li>- Wriggling reddish tubular structures/wriggling reddish tubules (36%)</li> </ul>	<ul style="list-style-type: none"> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> <li>- Specific clue</li> </ul>	<ul style="list-style-type: none"> <li>- Posterior part of flea exoskeleton</li> <li>- Radial zone of columnar haemorrhagic parakeratosis</li> <li>- Developing eggs/hematin in gastrointestinal tract of flea</li> <li>- Abdomen of flea</li> <li>- Genital opening</li> <li>- NS</li> <li>- Hematin in the gastrointestinal tract</li> <li>- Distal part of exoskeleton</li> <li>- Eggs inside flea</li> <li>- Peristaltic activity of flea</li> </ul>				
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		<ul style="list-style-type: none"><li>- Peripheral ring (100%)</li><li>- Central circle (100%)</li><li>- Blue-black blotches (100%)</li><li>- Whitish oval structures (100%)</li><li>- Silver dendritic fibres (100%)</li> <li>- Brown pigmented ring with dark central pore (100%)</li><li>- Incomplete radiated crown (100%)</li> <li>- Blue-black blotches (100%)</li> <li>- Peripheral ring (100%)</li><li>- Off centre pore (100%)</li><li>- White oval structure (100%)</li><li>- Black blotches (100%)</li></ul>						
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		<ul style="list-style-type: none"> <li>- Brownish-colored central pore (100%)</li> <li>- Whitish oval structures (100%)</li> <li>- Moving structures (100%)</li> </ul>						
Wasp (Hymenoptera, Vespidae) stings	Silva LG, <i>et al.</i> 120 <sup>149</sup>	<ul style="list-style-type: none"> <li>- Brownish foreign bodies (stingers) (100%)</li> </ul>	- NA	- NS	NS/NS	1	CR	V
Wound myiasis	Calderón-Castrat X, <i>et al.</i> 2017 <sup>118</sup>	<ul style="list-style-type: none"> <li>- Yellowish moving structures with two central, pigmented, round features (100%)</li> </ul>	- Specific clues	- NS	NS/NS	1	CR	V
		<ul style="list-style-type: none"> <li>- White–yellowish cylindrical body with multiple, brown, dotted rings covering the entire tubular structure (100%)</li> </ul>	- Specific clues	- NS				
		<ul style="list-style-type: none"> <li>- Spines/spikes at larval anterior end (100%)</li> </ul>	- Specific clues	- NS				
		<ul style="list-style-type: none"> <li>- Spiracles at larval posterior end (100%)</li> </ul>	- Specific clues	- NS				
	Gontijo JRV, <i>et al.</i> 2018 <sup>117</sup>	<ul style="list-style-type: none"> <li>- Pigmented tracheal tube on dorsal aspect (100%)</li> </ul>	- Specific clues	- NS	NS/NS	1	CR	V
		<ul style="list-style-type: none"> <li>- Live larvae in the ulcer (100%)</li> </ul>	- NA	- NS				
Vinay K. <i>et al.</i> 2017 <sup>119</sup>	<ul style="list-style-type: none"> <li>- Pigmented tracheal tubes (100%)</li> </ul>	- NA	- NS	Polarised/x10	1	CR	V	
	<ul style="list-style-type: none"> <li>- Caudal</li> </ul>	- Specific clues	- NS					

		<ul style="list-style-type: none"> <li>- Respiratory spiracles (100%)</li> <li>- Bands of spines encircling the anterior portion of each body segment (100%)</li> <li>- Erythema (100%)</li> <li>- Perifollicular scaling (100%)</li>   <li>- Larvae, caudal larval end with two oval openings, incomplete peritreme and prominent slits (100%)</li> </ul>		<p>respiratory apparatus, posterior spiracle, multiple tiny spines on the body surface, incomplete peritreme, prominent slit in each of the three spiracles*</p>				
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\*Microbiological examination; CC: Case control study; CR: Case report; CS: Case series; NA: Not available; NS: Not specified.