

Lesion, Clinical Syndrome	Infectious Agent	See Also Chap(s).
Vesicles		
Smallpox	Variola virus	261e
Chickenpox	Varicella-zoster virus	217
Shingles (herpes zoster)	Varicella-zoster virus	217
Cold sores, herpetic whitlow, herpes gladiatorum	Herpes simplex virus	216
Hand-foot-and-mouth disease	Coxsackievirus A16	228
Orf	Parapoxvirus	220e
Molluscum contagiosum	Molluscum contagiosum poxvirus	220e
Rickettsialpox	<i>Rickettsia akari</i>	211
Blistering distal dactylitis	<i>Staphylococcus aureus</i> or <i>Streptococcus pyogenes</i>	172, 173
Bullae		
Staphylococcal scalded-skin syndrome	<i>S. aureus</i>	172
Necrotizing fasciitis	<i>S. pyogenes</i> , <i>Clostridium</i> spp., mixed aerobes and anaerobes	173, 179, 201
Gas gangrene	<i>Clostridium</i> spp.	179
Halophilic vibrio	<i>Vibrio vulnificus</i>	193
Crusted lesions		
Bullous impetigo/ecthyma	<i>S. aureus</i>	172
Impetigo contagiosa	<i>S. pyogenes</i>	173
Ringworm	Superficial dermatophyte fungi	243
Sporotrichosis	<i>Sporothrix schenckii</i>	243
Histoplasmosis	<i>Histoplasma capsulatum</i>	236
Coccidioidomycosis	<i>Coccidioides immitis</i>	237
Blastomycosis	<i>Blastomyces dermatitidis</i>	238
Cutaneous leishmaniasis	<i>Leishmania</i> spp.	251
Cutaneous tuberculosis	<i>Mycobacterium tuberculosis</i>	202
Nocardiosis	<i>Nocardia asteroides</i>	199
Folliculitis		
Furunculosis	<i>S. aureus</i>	172
Hot-tub folliculitis	<i>Pseudomonas aeruginosa</i>	189
Swimmer's itch	<i>Schistosoma</i> spp.	259
Acne vulgaris	<i>Propionibacterium acnes</i>	71
Papular and nodular lesions		
Fish-tank or swimming-pool granuloma	<i>Mycobacterium marinum</i>	204
Creeping eruption (cutaneous larva migrans)	<i>Ancylostoma braziliense</i>	256
Dracunculiasis	<i>Dracunculus medinensis</i>	258
Cercarial dermatitis	<i>Schistosoma mansoni</i>	259
Verruca vulgaris	Human papillomaviruses 1, 2, 4	222
Condylomata acuminata (anogenital warts)	Human papillomaviruses 6, 11, 16, 18	222
Onchocerciasis nodule	<i>Onchocerca volvulus</i>	258
Cutaneous myiasis	<i>Dermatobia hominis</i>	475
Verruca peruana	<i>Bartonella bacilliformis</i>	197
Cat-scratch disease	<i>Bartonella henselae</i>	197
Lepromatous leprosy	<i>Mycobacterium leprae</i>	203
Secondary syphilis (papulosquamous and nodular lesions, condylomata lata)	<i>Treponema pallidum</i>	206
Tertiary syphilis (nodular gummatous lesions)	<i>T. pallidum</i>	206
Ulcers with or without eschars		
Anthrax	<i>Bacillus anthracis</i>	261e
Ulceroglandular tularemia	<i>Francisella tularensis</i>	195, 261e
Bubonic plague	<i>Yersinia pestis</i>	196, 261e
Buruli ulcer	<i>Mycobacterium ulcerans</i>	204
Leprosy	<i>M. leprae</i>	203
Cutaneous tuberculosis	<i>M. tuberculosis</i>	202
Chancroid	<i>Haemophilus ducreyi</i>	182
Primary syphilis	<i>T. pallidum</i>	206
Erysipelas	<i>S. pyogenes</i>	173
Cellulitis	<i>Staphylococcus</i> spp., <i>Streptococcus</i> spp., various other bacteria	Various
Necrotizing fasciitis		
Streptococcal gangrene	<i>S. pyogenes</i>	173
Fournier's gangrene	Mixed aerobic and anaerobic bacteria	201
Staphylococcal necrotizing fasciitis	Methicillin-resistant <i>S. aureus</i>	172
Myositis and myonecrosis		
Pyomyositis	<i>S. aureus</i>	172
Streptococcal necrotizing myositis	<i>S. pyogenes</i>	173
Gas gangrene	<i>Clostridium</i> spp.	179
Nonclostridial (crepitant) myositis	Mixed aerobic and anaerobic bacteria	201
Synergistic nonclostridial anaerobic myonecrosis	Mixed aerobic and anaerobic bacteria	201