

★結節性紅斑

・・・皮下脂肪識炎、血管炎による硬結を伴った皮膚紅斑のこと  
基礎疾患に伴う免疫反応であることが示唆されている。

(1) 感染性疾患

●細菌感染

結核、溶血性レンサ球菌、エルシニア (Y.enterocolitica?)、サルモネラ、マイコプラズマ、  
肺炎クラミジア、鼠径リンパ肉芽腫)

●真菌感染

ヒストプラズマ、コクシジオマイコーシス

●ウイルス感染

EB ウイルス、B 型肝炎ウイルス

(2) 自己免疫、炎症性疾患

●サルコイドーシス

●炎症性腸疾患

●リウマチ性疾患

**Table 1. Differential Diagnosis of Recurrent Mouth Ulcers.**

Cause	Examples	Suggestive Findings	Basis of Diagnosis
Unknown	Aphthae	A history of recurrent round or ovoid mouth ulcers since childhood	Clinical presentation and the exclusion of systemic illnesses
	Periodic fever, aphthae, pharyngitis, and adenitis Tumor necrosis factor receptor-associated periodic syndrome	A history of recurrent mouth ulcers since childhood; recurrent fever, pharyngitis, lymphadenitis	Clinical presentation and the exclusion of other systemic illnesses
Infections	Recurrent infection with herpesvirus*	A history of recurrent localized ulcers, sometimes aphthous-like, usually on the palate or tongue, generally at the same site in each episode, often appearing after oral trauma; may be evidence of immunocompromised state	Clinical presentation and virologic studies
	HIV infection	Intraoral infections (candidiasis, hairy leukoplakia) or neoplasms (Kaposi's sarcoma, lymphoma); other clinical evidence of or risk factors for HIV infection	Clinical presentation and HIV testing
Rheumatic diseases	Behçet's syndrome	Aphthous-like ulcers occurring on genital or other mucosae; skin pustules, erythema nodosum, or other lesions; uveitis; joint involvement; central nervous system manifestations	Clinical presentation and serologic testing to rule out other conditions
	Reactive arthritis (Reiter's syndrome)	Urethritis; colitis; keratoderma blennorrhagicum; conjunctivitis; balanitis; joint and other involvement; usually found in men	Serologic testing to rule out other conditions
	Sweet's syndrome	Red plaques on skin; fever; aphthous-like ulcers on genital or other mucosae; often associated with other conditions (e.g., inflammatory bowel disease, leukemia)	Serologic testing to rule out other conditions
Cutaneous diseases†	Erythema multiforme	Lesions on mucosae other than oral or on skin or eyes; lip swelling	Clinical presentation and biopsy of perilesional tissue
Hematologic diseases	Cyclic neutropenia	Recurrent fevers; associated intraoral and other recurrent infections; onset in childhood or adolescence	Clinical presentation and complete blood count
	Leukemias	Infections; anemia; petechiae or purpura	Complete blood count
Gastrointestinal diseases	Gluten-sensitive enteropathy	Dental defects; malabsorption; bloating; diarrhea; weight loss	Clinical presentation; presence of antigliadin and transglutaminase antibodies; biopsy of small intestine
	Inflammatory bowel disease (ulcerative colitis, Crohn's disease)	Labial or facial swelling; bloody diarrhea; weight loss; occasionally, joint manifestations; hepatobiliary disease	Clinical presentation and colonoscopy or biopsy of ulcer tissue
Drugs	Nonsteroidal antiinflammatory drugs Beta-blockers Nicorandil (Ikorel) Alendronate (Fosamax)	Rash	History and response to drug withdrawal

\* In rare instances, cytomegalovirus infection may have a similar presentation in immunocompromised patients.

† The early phases of pemphigus may be characterized by recurring ulcers.<sup>19</sup>

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## Infectious Disorders (Specific Agent)

- Arthritis, gonococcal
- Meningococemia/meningococcus
- Staphylococcus aureus infection
- Impetigo
- Impetigo herpetiformis
- Scabies
- Syphilis, secondary
- Gonococcal disseminated infection
- Pemphigus, Brazilian
- Eosinophilic pustular folliculitis
- Mycobacterium marinum/granuloma skin
- Vaccinia infection
- Plague, bubonic
- Diphtheria, cutaneous
- Staphylococcus aureus/CA-MRSA virulent PVL gene

## Infected organ, Abscesses

- Impetigo, neonatal

## Allergic, Collagen, Auto-Immune Disorders

- Dermatitis medicamentosa
- Dermatitis herpetiformis
- PUPPP syndrome of pregnancy
- Behcet's Disease
- Dermatitis, neutrophilic (Sweet's syn)

## Reference to Organ System

- Acne vulgaris (acne)
- Acne rosacea
- Psoriasis, pustular
- Transient neonatal pustular melanosis
- Sneddons pustular dermatosis syndrome
- Hydroa vacciniforme

## Drugs

- Corticosteroid Administration/Toxicity
- DRESS/Drug Hypersensitivity Syndrome

## Poisoning (Specific Agent)

- Croton oil poisoning/ingestion
- Dermatitis, caterpillar

## Definition