

High Yield Cutaneous Drug Reactions

Reaction	Implicated Medications	Clinical Features
Fixed Drug Eruption	Sulfonamides, tetracyclines, pseudoephedrine (non-pigmented), NSAIDs, barbiturates, carbamazepine, OCPs, ASA, phenolphthalein.	O: 1-2 wks (1 st exposure), <24 hrs (subsequent exposures) D: Days/weeks Sx: Solitary/multiple erythematous, edematous plaques, dusky/violaceous hue, +/- central blister, residual hyperpigmentation, genitalia/perianal > other locations Same site recurrence Tx: Self-limited
Lichenoid drug eruption	ACEi, Beta blockers, HCTZ, antimalarials, anti-TNF, Gold, Penicillamine	O: 30-100 days, varies with drugs D: wks/mos post drug cessation Sx: Photodistributed LP-like papules without Wickham's striae, no mucous membranes, residual hyperpigmentation Histo: LP with eos, plasma cells, parakeratosis, deep infiltrate Tx: Drug cessation, corticosteroids
Linear IgA (LABD)	Vancomycin, amiodarone, sulfa, diclofenac, piroxicam, lithium	O: 24 hrs-15 days D: 2-5 weeks Autoantibody to LAD-1/LABD97 Sx: Pruritic, annular/grouped papules/vesicles/bullae, extensors/buttocks +/- mucosal involvement. Associated malignancy (5%). Histo: Subepidermal bullae, PMNs in papillary dermis. DIF: linear IgA, +/- C3 at BMZ. Tx: Dapsone, sulfapyridine, oral steroids
Morbilliform exanthem	Various; antibiotics (beta-lactams, sulfa), antiepileptics	O: 7-21 days D: 1-2 weeks Most common reaction Sx: pruritic "maculopapular rash", central → peripheral spread. No internal organ involvement Tx: Drug cessation
Neutrophilic eccrine hidradenitis	Chemotherapy (Cytarabine)	O: <2 weeks D: several weeks Sx: Generalized, painful/pruritic, erythematous papules/pustules +/- Fever, neutropenia. Sign of effective chemotherapy. Tx: self-limited, colchicine, dapsone
Radiation recall	Hydroxyurea, MTX, Doxorubicin	O: minutes-days (IV), days-weeks (PO) D: weeks-months Sx: Confined erythema/vesiculation in previously irradiated area, +/- organ involvement Tx: topical/oral corticosteroids

