PMC full text: Indian Dermatol Online J. 2014 Oct-Dec; 5(4): 416–425.

doi: 10.4103/2229-5178.142483

Copyright/License ► Request permission to reuse

Table 1

In the infection column, put comma between Granuloma gluteale infantum and genital ulceration

Unwanted effects of topical steroids	Clinical features	Risk factors and mechanism
Epidermal effects	Epidermal thinning	Decrease in mean keratinocyte layer thickness
		Flattening of the dermoepidermal convolutions
		Decrease in epidermal kinetic activity
	Melanocyte inhibition (vitiligo like condition)	Intradermal steroid injections, steroids under occlusion
Dermal effects	Striae	Risk factors
	Easy rupture on trauma	Young age
	Blot hemorrhage	Potency of steroid
	Stellate scars	Use of occlusion
	Prematurely aged skin appearance	Location (face, neck, axilla, groin, upper inner thigh)
		Decrease in ground substance and collagen synthesis
Combined	Atrophy	Dermal atrophy and loss of intercellular substance,
epidermal and dermal effects	Telangiectasia	causing blood vessels to lose their surrounding dermal matrix
	Striae	
	Purpura	
	Stellate pseudoscars	
	Ulceration	
	Easy bruising	
Vascular effects	Fixed vasodilatation	
	Rebound phenomenon	
	Perioral dermatitis	
	Rosacea	
	Facial erythema	
Ocular effects	Due to steroid eye drops	
	Glaucoma/cataract	
	Decreased healing of traumatic ulcers	
	Exacerbation of herpetic ulcers	
	Increased susceptibility to bacterial and fungal infections	
	Blindness (on prolonged use)	
	Few side effects due to topical steroids applied around eyes	
	Blindness due to glaucoma after long term steroid application on face	
Contact allergy	Allergic or irritant contact dermatitis	Risk factors
		History of many positive patch test to nontopical steroid allergen
		Treatment resistant eczema
		Leg ulcers
		Stasis dermatitis
		Perineal dermatitis
Infections	Exacerbation or increased susceptibility to bacterial, viral and fungal infections (e.g., Candidiasis, herpes or <i>Demodex</i>)	Chronic actinic dermatitis
	Folliculitis	
	Crusted scabies	
	Granuloma gluteale infantum, genital ulceration	
	Masking of microbial infections (tinea incognito) and (tinea pseudoimbricata)	
Effect on hair	Hypertricosis (prevalant on face and ears)	

7	PubMed Central, Table 1: Indian Dermatol Online J. 2014 Oct-Der	c; 5(4): 416–425. doi: 10.4103/2229-5178.142483
	Lanugo hair	
	Alopecia	
Vehicle related effects	Stinging	
	Irritation	
	Folliculitis	
	Miliaria	
	Contact urticaria	
	Exacerbation of acne and rosacea	
	Allergic contact dermatitis	
Pharmacologic effects	Tachyphylaxis	Risk factors
		Patient noncompliance
		Normal variance in disease severity that is unrelated to therapy
		Inability of steroids to completely clear the disease
	Steroid rebound	
	Steroid addiction	
Miscellaneous	Acneiform eruption	Comedone formation by rendering follicular epithelium more responsive to comedogenesis
		Increased concentration of free fatty acids in skin surface lipids and increased numbers of bacteria in the pilosebaceous duct
	Miliaria	
	Urticaria	
	Delayed wound healing	
	Tachyphylaxis	
	Reactivation of Kaposi's sarcoma	
	Alteration of fat distribution (Cushingoid appearance)	
	Hypopigmentation (common in dark skinned and reversible)	
	Hyperpigmentation	
	Rebound flare (psoriasis)	
	Milia	Risk factors
		Long term use
		Old age