

Table 3-3

Ocular and Systemic Effects of Topical Ocular Drugs

DRUG TYPE	OCULAR	SYSTEMIC
Decongestant	increased redness dryness pupil dilation transient stinging	nervousness decreased heart rate headache, nervousness
Corticosteroids	PSC cataract elevated IOP (no symptoms)	stomach ulcers psychoses muscle weakness bone weakness
NSAIDS	transient stinging follicular conjunctivitis	stomach upset stomach ulcers vomiting promote asthma dermatitis
Antibiotics	transient stinging allergic reaction redness photophobia depigmentation of eyelids	digestive upset
Antivirals	transient stinging corneal toxicity	contact dermatitis
Direct-acting adrenergics	transient stinging redness	arousal of sympathetic system
Beta blockers	transient stinging	decreased heart rate slowed breathing depression confusion dizziness digestive upset headache rash insomnia impotence
Miotics	transient stinging blurred vision miosis accommodative spasm posterior synechiae	decreased appetite brow/headache sweating salivation digestive upset decreased heart rate flushing tremors difficulty breathing lethargy
Carbonic anhydrase inhibitors	conjunctival irritation	bitter taste