

Tretinoin Topical

Class: Topical Acne Products; Retinoic Acid Derivative

Indications: Treatment of acne vulgaris; photodamaged skin; palliation of fine wrinkles, mottled hyperpigmentation, and tactile roughness of facial skin as part of a comprehensive skin care and sun avoidance program

Some skin cancers (**Unlabeled**)

Available dosage form in the hospital SOLUTION, 0.025% GEL, 0.05% CREAM, 0.025% CREAM

Dosage:

- ***Acne vulgaris:*** Topical: Begin therapy with a weaker formulation of tretinoin (0.025% cream, 0.04% microsphere gel, or 0.01% gel) and increase the concentration as tolerated; apply once daily to acne lesions before retiring or on alternate days; if stinging or irritation develop, decrease frequency of application
- ***Palliation of fine wrinkles, mottled hyperpigmentation, and tactile roughness of facial skin:*** Topical: Pea-sized amount of the 0.02% or 0.05% cream applied to entire face once daily in the evening

Common side effect: Excessive dryness, erythema, scaling of the skin, pruritus, photosensitivity, initial acne flare-up, blistering, stinging

Pregnancy Risk Factor: C