**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