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Nota di contenuto	Cover; Title page; Copyright page; Contents; List of Contributors; Preface; 1: Dermatology and Oncology; 1: Epidemiology and Burden of Disease; Introduction; Dermatologic health in cancer patients and survivors; Financial burden; Health-related quality of life; Dosing of chemotherapy; Conclusions; References; Appendix 1.1 Anticancer agents and associated adverse events affecting the skin, mucosa, hair, and nails. Based on data from Litt JZ, 2009 [8].; 2: The History of Supportive Oncodermatology; Evolution of anticancer therapeutics Spectrum of dermatologic adverse events stemming from conventional cytotoxic chemotherapy agents Radiation and surgery-induced mucocutaneous toxicities; Mucocutaneous toxicities induced by novel targeted agents; Emergence of supportive oncodermatology and future directions; References; 3: Structure and Function of the Integumentary System and the Dermatology Lexicon; Introduction; Skin; Epidermis; Dermal-epidermal junction; Dermis; Vasculature; Nerves; Subcutaneous

tissue; Appendages; Eccrine sweat glands; Apocrine sweat glands; Sebaceous glands; Hair; Nails; Morphology; Raised lesions; Papule
PlaqueNodule; Cyst; Wheal; Depressed lesions; Erosion; Ulcer; Atrophy; Poikiloderma; Flat lesions; Macule; Patch; Sclerosis; Erythema; Erythroderma; Fluid-filled lesions; Vesicle and bulla; Pustule; Furuncle; Abscess; Surface changes; Scale; Crust; Eschar; Purpura and vascular lesions; Purpura; Infarct; Shape, configuration, arrangement, and distribution of lesions; Conclusions; 4: Types of Dermatologic Reactions; Exanthematous eruptions; Urticarial eruptions; Lichenoid eruptions; Acneiform eruptions; Pustular eruptions (acute generalized exanthematous pustulosis); Bullous eruptions
Drug-induced vasculitisErythroderma; Approach to patients with suspected drug eruption; Step 1: Recognizing the morphology; Step 2: Associated symptoms and systemic involvement; Step 3: Histopathologic assessment; Step 4: Determining the offending drug; Conclusions; References; 5: Grading Dermatologic Adverse Events in Clinical Trials Using CTCAE v4.0; Common Terminology Criteria for Adverse Events; CTCAE grade scale; Attribution; Changes in CTCAE V4.0; Refined grading to correlate with clinical management; Alopecia; Rash acneiform; Skin hyperpigmentation; Split of embedded terms Rash maculopapularErythroderma; Bullous dermatitis; Nail discoloration, nail ridging, and nail loss; New adverse events; Hypertrichosis; Hypohidrosis; Lipohypertrophy; Periorbital edema; Moved to different SOC; Papulopustular rash; Rash pustular; Paronychia; CTCAE vs. MESTT; Conclusions; References; 6: Psychosocial Issues in Oncology: Clinical Management of Psychosocial Distress, Health-Related Quality of Life, and Special Considerations in Dermatologic Oncology; Psychosocial distress; Distress among dermatologic samples; Dermatologic AEs from cancer treatment; Risk factors for distress
Clinical management of distress

Sommario/riassunto

This is the first book to focus on frequent and frequently disabling side effects involving the skin, hair, and nails in cancer patients. It provides detailed descriptions of mechanism-of-action in all current oncology drugs and the clinical presentation and mechanisms underlying their dermatologic side effects, alongside carefully presented treatment recommendations, allowing physicians to significantly enhance their care of patients with cancer. Whereas existing oncology and dermatology textbooks only briefly deal with this topic, this resource offers dermatologists and other practitioners a
