

Topical corticosteroids produce an anti-inflammatory response that provides symptomatic relief for burning and itchy lesions.

VEHICLES OVERVIEW

More occlusion
More absorption



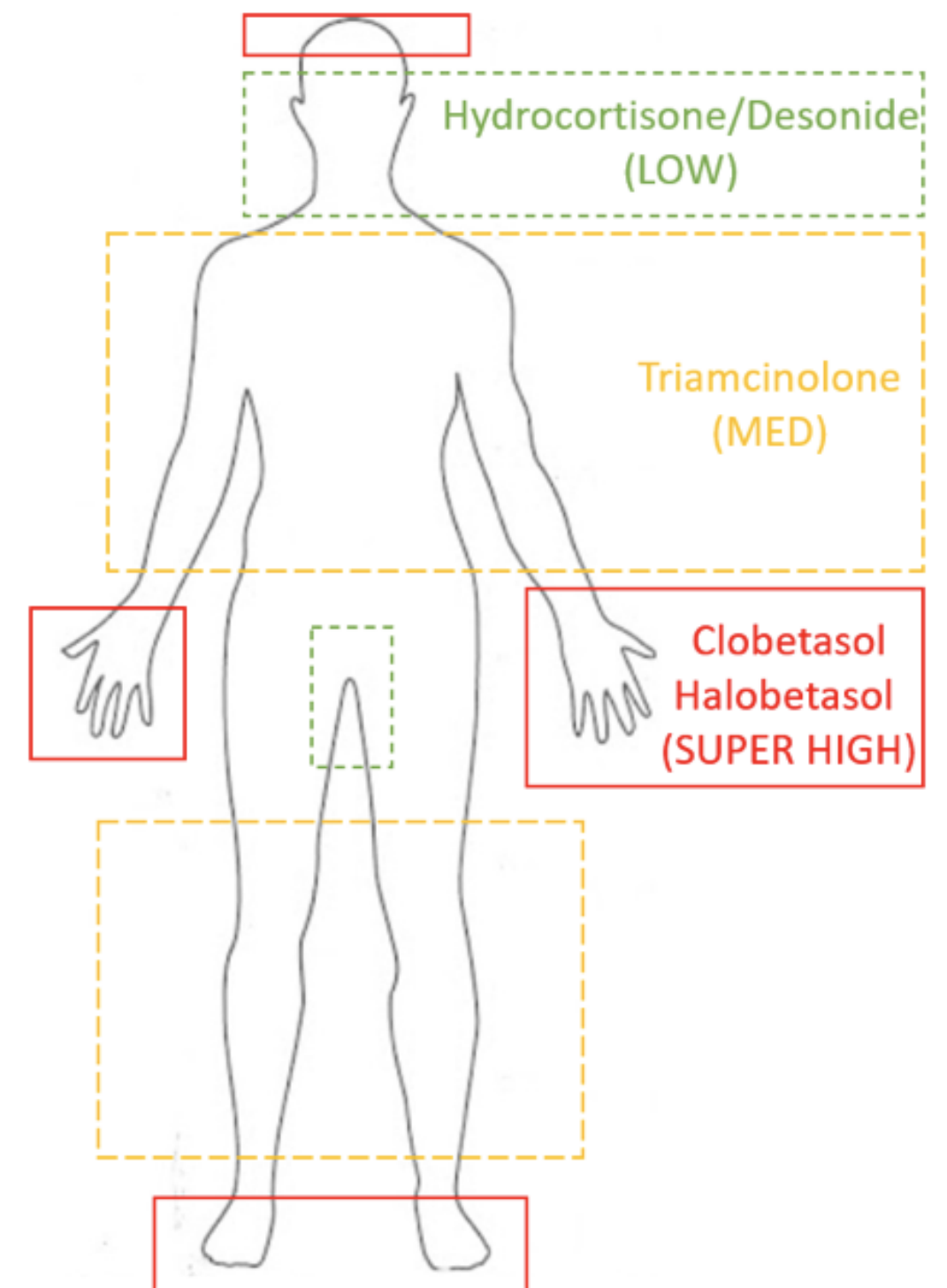
Less occlusion
Less absorption

Ointment: Strong potency, hydrating, low irritation risk.
Use for dry, lichenified skin: *ex. psoriasis, chronic eczema*

Cream: Moderate potency, hydration, and irritation risk.
Use for scaly, weepy skin: *ex. acute eczema*

Lotion: Low potency, drying, moderate irritation risk.
Use for face or hair: *ex. acne*

Solution: Low potency, drying, high irritation risk.
Use for scalp: *ex. psoriasis, seborrheic dermatitis*



CLASS

POTENCY

EXAMPLE

I

Super-High

Clobetasol propionate cream, ointment 0.05%

II

High

Fluocinonide cream, ointment 0.05%
Mometasone furoate ointment 0.1%

III - V

Medium

Mometasone furoate cream 0.1%
Triamcinolone acetonide cream, ointment 0.1%

VI - VII

Low

Fluocinolone acetonide cream 0.01%
Desonide cream, ointment 0.05%
Hydrocortisone cream, ointment 1%

REFERENCES

1. Material adapted from Mary Lohman, MD & Hovik Ashchyan, MD
2. AAD: Basic Dermatology Curriculum: Dermatologic Treatments

