Chapter DHS 161

APPENDIX A

SUN-REACTIVE SKIN TYPES USED IN CLINICAL PRACTICE

| Skin Type | Skin Reactions to Solar Radiation* | Examples |
|-----------|--|---|
| Ι | Always burns easily and severely (pain); tans little or none and peels | People most often with fair skin, blue eyes, freckles; unexposed skin is white** |
| Π | Usually burns easily and severely (pain- ful burn); tans minimally or lightly, also peels. | People most often with fair skin, red or blond hair, blue, hazel or even brown eyes; unexposed skin is white** |
| III | Burns moderately and tans about average | Normal average Caucasoid; unexposed skin is white |
| IV | Burns minimally, tans easily and above average with each exposure; exhibits IPD (immediate pigment darkening) reaction | People with white or light brown skin, dark brown hair, e.g., Mediterraneans, Orientals, Hispanics; unexposed skin is white or light brown |
| V | Rarely burns, tans easily and substan- tially; always exhibits IPD reaction | Brown–skinned persons, e.g., Amerin- dians, East Indians, Hispanics; unex- posed skin is brown |
| VI | Never burns and tans profusely; exhibits IPD reaction | Blacks, African and American Blacks, Australian and South Indian Aborigines; unexposed skin is black |

* Based on the first 45–60 minutes (equals 2–3 minimum erythema dose) exposure of the summer sun (early June) at sea level ** They may be of Celtic background (Irish or Scottish); others may even have dark hair or brown eyes