

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

## Chapter DHS 161

### APPENDIX A

#### SUN-REACTIVE SKIN TYPES USED IN CLINICAL PRACTICE

| Skin Type | Skin Reactions to Solar Radiation*   | Examples   |
|-----------|--|--|
| I         | 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**   |
| II        | Usually burns easily and severely (painful 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 substantially; always exhibits IPD reaction  | Brown-skinned persons, e.g., Amerindians, East Indians, Hispanics; unexposed 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