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Confusions about colour: a classification of discolorations of
the skin.**

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DERMATOLOGÍA EN CUADRO

Table 1. Classification of discolorations of the skin

A. Hyperchromias
I. Hyperpigmentation: melanotic types of hyperchromias
a. Hypermelanosis (increased melanin in the skin and normal populations of melanocytes)
(1) Congenital
α -Localized (epidermal, dermal or mixed)
Café au lait macules
Periorbital hyperpigmentation
Pigmentary demarcation lines
Acrogeria
Metageria
Progeria
Hypohidrotic ectodermal dysplasia
Tricho-ondonto-onychodystrophy
Silver Russell syndrome
Segmental neurofibromatosis
β -Variable (epidermal, dermal or mixed)
Urticaria pigmentosum
McCune Albright syndrome
Myxoma syndromes (Carney complex, LAMB, NAME)
Reticulated pigmented anomaly of flexures (Dowling Degos syndrome)
Incontinentia pigmenti
γ -Generalized (epidermal, dermal or mixed)
Dyskeratosis congenital
Café au lait macules of neurofibromatosis I
Familial café au lait syndrome
(2) Acquired
α -Localized (epidermal, dermal or mixed)
Becker's naevus
Hyperpigmentation of HIV
Scleromyxoedema
Morphoea

Melasma
Drug hyperpigmentation – some
Hyperpigmentation of nails – X-ray
Solar lentigines
Acanthosis nigricans
Acromelanosis progressiva
β -Variable (epidermal, dermal or mixed)
Atrophoderma of Pasini et Pierini
Café au lait macules
Amyloid
Photodermatitis
Ephilides
Riehl's melanosis
Eruptive lentiginosis
Peutz Jeghers syndrome
Laugier-Hunziker syndrome
Acropigmentation of Kitamura
Acropigmentation of Dohi
Anonychia with flexural pigmentation
Epidermolysis bullosa with mottled pigmentation
Mosaicism and chaemerism
Hidrotic ectodermal dysplasia
Confluent and reticulated papillomatosis
Cutaneous amyloidosis
Dermatosis papulosa nigra
Erythema ab igne
γ -Generalized (epidermal, dermal or mixed)
Acromelanosis progressiva
Hyperpigmentation of HIV
Cronkite Canada syndrome
Pellagra
Adrenal insufficiency
Mycosis fungoides
Neuroendocrine hyperpigmentation
Felty's syndrome
POEMS syndrome
Porphyria cutanea tarda
Xeroderma pigmentosum
Universal acquired melanosis
Dermatopathia pigmentosa reticularis

Transient neonatal hypermelanosis
Gauchers syndrome
Fanconi anaemia
Familial progressive hyperpigmentation
Adrenoleucodystrophy
Dyskeratosis universalis hereditaria
Naegeli-Franceschetti-Jadassohn syndrome
Rothmund Thomson syndrome
Hyperpigmentation of mycosis fungoides
b. Hypermelanocytosis (increase melanin and melanocytes)
(1) Congenital
α -Localized (epidermal, dermal or mixed)
Sacral spot
Central facial lentiginosis
Agminated lentiginosis
β -Variable (epidermal, dermal or mixed)
Extra sacral blue spots
γ -Generalized (epidermal, dermal or mixed)
LEOPARD syndrome
Carlton Biggs syndrome
Generalized dermal melanocytosis
(2) Acquired
α -Localized (epidermal, dermal or mixed)
Hori's naevus
Linear dermal melanosis
Naevus of Ito and Ota
Some nail pigmentation – lentigines and naevi
Melanonychia striata longitudinalis
Lentigo simplex
Blue naevi
Naevus spilus
Speckled lentiginous naevus
β -Variable (epidermal, dermal or mixed)
Naevocellular naevi
Werners syndrome
γ -Generalized (epidermal, dermal or mixed)
Erythema dyschromicum
Melanosis of melanoma
II Nonmelanotic hyperchromias
(1) Congenital

α -Localized (epidermal, dermal or mixed)
β -Variable (epidermal, dermal or mixed)
Naevus flammeus
γ -Generalized (epidermal, dermal or mixed)
(2) Acquired
α -Localized (epidermal, dermal or mixed)
β -Variable (epidermal, dermal or mixed)
Drug induced hyperchromias – argyria, chrysiasis, etc.
Ichthyosis
Seborrhoeic keratoses
Melanoacanthoma
γ -Generalized (epidermal, dermal or mixed)
III Combined hyperpigmentation and nonmelanotic hyperchromia
a. Hypermelanosis and nonmelanotic hyperchromia
(1) Congenital
α -Localized (epidermal, dermal or mixed)
β -Variable (epidermal, dermal or mixed)
γ -Generalized (epidermal, dermal or mixed)
(2) Acquired
α -Localized (epidermal, dermal or mixed)
Stasis dermatitis
Erythromelanosis faciei
Poikiloderma of Civatte
Erythrose peribuccale pigmentaire
β -Variable (epidermal, dermal or mixed)
γ -Generalized (epidermal, dermal or mixed)
Haemochromatosis
Carcinoid
b. Hypermelanocytosis and nonmelanotic hyperchromia
(1) Congenital
α -Localized (epidermal, dermal or mixed)
β -Variable (epidermal, dermal or mixed)
Phakomatosis pigmentovascularis
γ -Generalized (epidermal, dermal or mixed)
(2) Acquired
α -Localized (epidermal, dermal or mixed)
β -Variable (epidermal, dermal or mixed)
γ -Generalized (epidermal, dermal or mixed)
B. Hypochromias and achromias (leukoderma)
I. Hypomelanoses and amelanosis due to decreased or absent melanin

a. Hypomelanosis: decreased melanin with normal population density of melanocytes

(1) Congenital

α -Localized epidermal

Focal dermal hypoplasia

Hypomelanosis of Ito and mosaicism

Naevus depigmentosus

β -Variable epidermal

Tuberous sclerosis complex

γ -Generalized epidermal

Oculocutaneous albinism

Ataxia telangiectasia

Hallerman Streiff syndrome

Histidinaemia

Homocystinuria

Hypomelanosis of immunodeficiency

Menkes kinky hair syndromes

Oculocerebral syndrome with hypopigmentation

Phenylketonuria

(2) Acquired

α -Localized epidermal

Leprosy

β -Variable epidermal

Sarcoidosis

Drug-induced hypopigmentation

γ -Generalized epidermal

Kwashiorkor

Hypopituitarism

Hypermelanocytic punctata and guttate hypomelanosis

Progressive macular hypomelanosis

Hypopigmented mycosis fungoides

b. Hypomelanocytosis: decreased or absent melanocytes and melanin

(1) Congenital

α -Localized epidermal

Waardenburg syndromes; Ziprowski syndrome

Alezzandrini syndrome

β -Variable epidermal

γ -Generalized epidermal

Piebaldism

(2) Acquired

α -Localized epidermal

Segmental vitiligo
Yaws and pinta
Vagabond's leucoderma
Vogt Koyanagi Harada syndrome
Disseminated hypopigmented keratoses
β -Variable epidermal
Rozycki syndrome
Vitiligo vulgaris
Lichen sclerosis et atrophicus
Westerhof syndrome
Drug-induced depigmentation
Depigmentation associated with melanoma
γ -Generalized epidermal
Guttate hypomelanosis
Leucoderma punctata
II. Nonmelanotic hypochromia and leucoderma
(1) Congenital
α -Localized dermal
Naevus anaemicus
β -Variable dermal
γ -Generalized dermal
(2) Acquired
α -Localized dermal
Naevus anaemicus
β -Variable dermal
γ -Generalized dermal
III Combined melanotic and nonmelanotic hypochromias, achromias (leucodermas)
a. Hypomelanosis (normal melanocytes) and nonmelanotic hypochromia
Hypomelanosis
(1) Congenital
α -Localized epidermal
β -Variable epidermal
γ -Generalized epidermal
(2) Acquired
α -Localized epidermal
β -Variable epidermal
γ -Generalized epidermal
Nonmelanotic hypochromia
(1) Congenital
α -Localized dermal

β -Variable dermal
γ -Generalized dermal
(2) Acquired
α -Localized dermal
β -Variable dermal
γ -Generalized dermal
b. Hypomelanocytosis and nonmelanotic hypochromia
Hypomelanocytosis
(1) Congenital
α -Localized epidermal
β -Variable epidermal
γ -Generalized epidermal
(2) Acquired
α -Localized epidermal
β -Variable epidermal
γ -Generalized epidermal
Nonmelanotic hypochromia
(1) Congenital
α -Localized dermal
β -Variable dermal
γ -Generalized dermal
(2) Acquired
α -Localized dermal
β -Variable dermal
γ -Generalized dermal