

# Metabolic and Storage Diseases

(Weedon Chapter 18)

Paul K. Shitabata, M.D.  
Dermatopathology Institute

# Match the following:

Disease	Histopathology
Niemann-Pick disease	Herring bone inclusions in Schwann cells
Metachromatic Leukodystrophy	Farber bodies
Krabbe's disease	Zebra bodies
Disseminated lipogranulomatosis	Globoid cells

# Answers

Disease	Histopathology
Niemann-Pick disease	Zebra bodies
Metachromatic Leukodystrophy	Herring bone inclusions
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Histopathologies associated with diabetes mellitus include all except:

- A. Bulla
- B. Leukocytoclastic vasculitis
- C. Extravasated red blood cells in dermis
- D. Thickened small blood vessel walls
- E. Xanthomas

# Answer B

A true leukocytoclastic vasculitis is not classically associated with diabetes mellitus.

All of these Porphyria variants are associated only with cutaneous signs except:

- A. Acute intermittent porphyria
- B. Congenital erythropoietic porphyria
- C. Hepatoerythropoietic porphyria
- D. Erythropoietic protoporphyria
- E. Porphyria cutanea tarda

# Answer A

Acute intermittent porphyria is associated only with acute episodes and no cutaneous signs.