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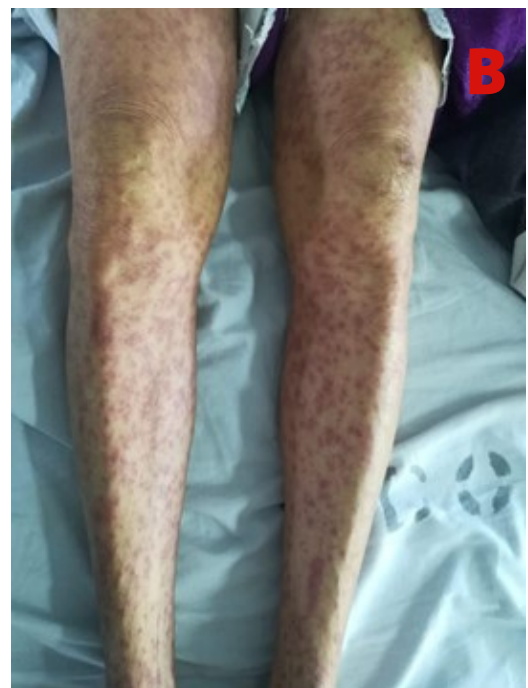
(1) A 56-year-old man presents with numbness in both hands for 1-year (Picture A). What is the unifying diagnosis?

- (A) Rheumatoid arthritis
- (B) Psoriatic arthropathy
- (C) Hansen's disease (Leprosy)
- (D) Systemic sclerosis



(2) A 38-year-old tea plucker from the estate sector presents with high spiking fever and ankle joint pain for 3 days. (Picture B) What is the likely diagnosis?

- (A) Rickettsiosis
- (B) HSP
- (C) Measles
- (D) PAN



(3) A 62-year-old man presents with nail discolouration following a recent lower respiratory tract infection. (Picture C). What is the likely underlying diagnosis?

- (A) H1N1
- (B) SARS-CoV-2
- (C) MERS-CoV
- (D) RSV



(4) A 24-year-old man presents with an acute confusional state. While on in-ward treatment he develops a blistering rash (Picture D). What is the likely cause?

- (A) Meningococcal sepsis
- (B) Bullous pemphigoid
- (C) Bullous eruption due to acyclovir
- (D) Toxic epidermal necrolysis



- (5) A 48-year old man diagnosed with depression and on treatment, presented with a history of headache, fatigability and lightheadedness for the past 6 hours. On examination he was dyspnoeic with RR-20 and SpO₂ of 72% (on air), PR - 100 BP- 90/60 mmHg. With optimal Oxygen therapy his SpO₂ improved to 79%. His ABG was as follows:

pH - 7.42 (7.35-7.45)

PaCO₂ - 47 mmHg (35-45)

PaO₂ - 200 mmHg (80-100)

BE - +7

HCO₃ - 30 mEq/L (22-26)

SaO₂ - 79% (95-100)

Lactate - 0.7 mmol/L (less than 1)

Picture E shows his fingers in comparison to a normal individual. What is the most likely diagnosis?

- (A) Propanil poisoning
- (B) Congenital heart disease
- (C) Reynaud's phenomenon
- (D) Pulmonary embolism



*N.B.: The above photographs were published with consent from the respective patients.
Refer the PICTURE QUIZ-KEY on page 92 for answers and explanations.