

如何從臨床症狀及皮疹， 來提高登革熱的診斷

臺灣皮膚科醫學會 王銘燦 常務理事提供



發燒 + 皮疹

1. 病毒疹

a. 特異性:

天花

水痘

德國麻疹

登革熱

b. 非特異性

2. 藥物疹

飛沫傳染

呼吸道症狀：鼻塞、流鼻水
、喉嚨痛、咳嗽

蚊子傳染

發燒 + 皮疹

- ❖ 痛
- ❖ 不應有呼吸道症狀
- ❖ 常合併消化道症狀

皮 疹

❖ Morbilliform

❖ Macular

– Confluent 煮熟的 蝦蟹

– Sparing small islands of normal skin

-- islands of white in a sea of red

硃砂掌

- ❖ 手掌變紅腫
- ❖ 病人主訴：
手乾到要裂開



Case 1 Morbilliform 大腿



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Case 1 Morbilliform 上肢



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Case 1 硃砂掌

病患主訴 手掌乾到要裂開



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Case 2 Morbilliform 上肢



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Case 2 Morbilliform



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Case 2 硃砂手足掌



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Case 3 Macular islands of white in a sea of red



Case 3 硃砂掌



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Case 4 硃砂掌

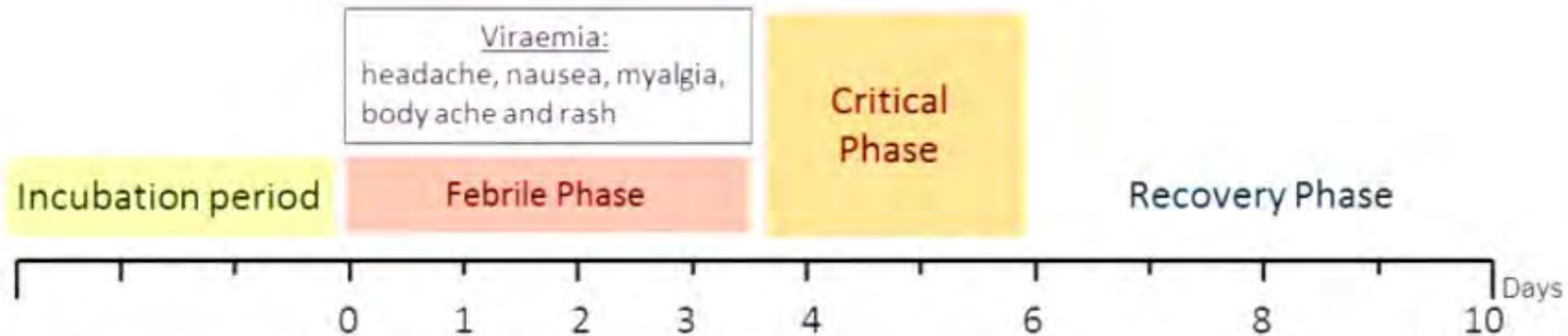


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登革熱的診斷

- ❖ 流行地區
- ❖ 發燒
- ❖ 痛：
- ❖ 消化道症狀
- ❖ 不應有呼吸道症狀
- ❖ 硃砂掌
- ❖ 四肢特殊紅疹

Clinical course of dengue



After the incubation period, the illness begins abruptly.

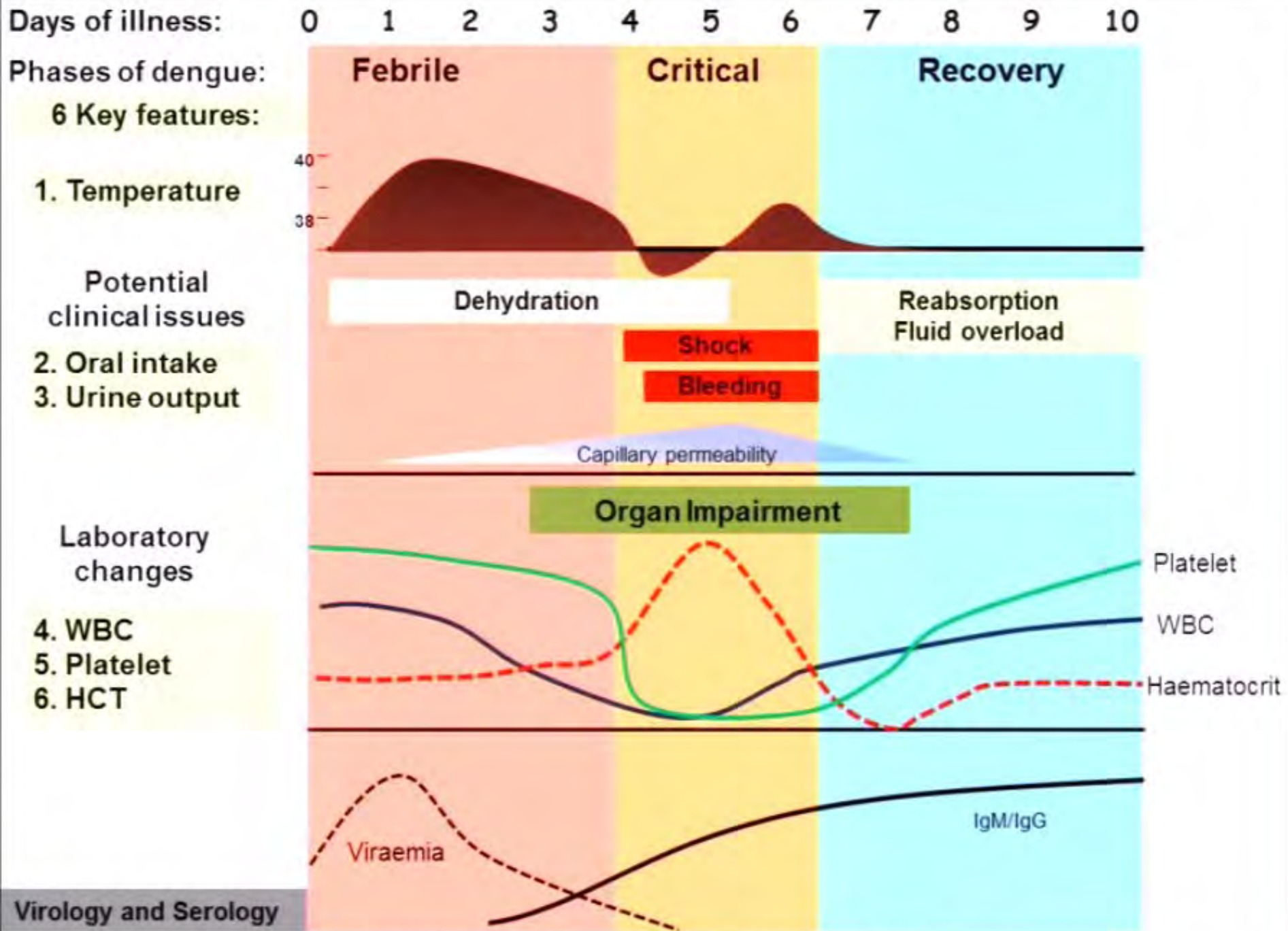
It is characterized by 3 phases:

Febrile phase – commences at symptom onset

Critical phase – commences around time of defervescence*, significant plasma leakage

* Defined as when body temperature drops to less than 38°C and remains below this level.

Recovery phase – commences when plasma leakage resolves



Adapted from WCL Yin, 1980 by Hung NT, Lum LCS, Tan LH

Dengue case classification (2009)

Dengue ± warning signs

Severe dengue



Criteria for dengue ± warning signs

Probable dengue

Live in or travelled to dengue-endemic area. Fever and two of the following criteria:

- Nausea, vomiting (**new**)
- Rash
- Aches and pains (**combined**)
- Tourniquet test positive
- Leucopenia
- Any warning sign

Laboratory-confirmed dengue

(important when no sign of plasma leakage)

Warning signs*

- Abdominal pain or tenderness
- Persistent vomiting
- Mucosal bleed
- Lethargy; restlessness
- Liver enlargement >2 cm
- Clinical fluid accumulation
- Increase in HCT with rapid decrease in platelet count

* *Requiring strict observation and medical intervention*

Criteria for severe dengue

1. Severe plasma leakage leading to:

- Shock (DSS)
- Fluid accumulation with respiratory distress

2. Severe bleeding

Bleeding that causes hemodynamic instability and may require blood transfusion

3. Severe organ involvement

- Liver: AST or ALT ≥ 1000
- CNS: Impaired consciousness
- Impaired cardiac function

謝謝您的聆聽

