



Difficulties in Dengue

พ.ญ.ประอร สุประดิษฐ์ ณ อยุรยา

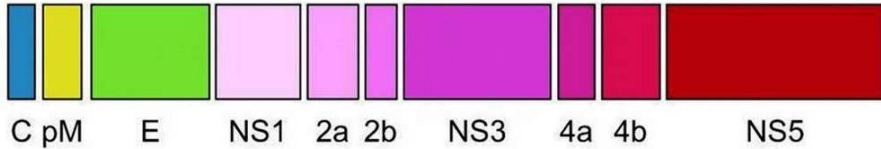
ศูนย์ไข้เลือดออก

สถาบันสุขภาพเด็กแห่งชาติมหาราชินี

2563

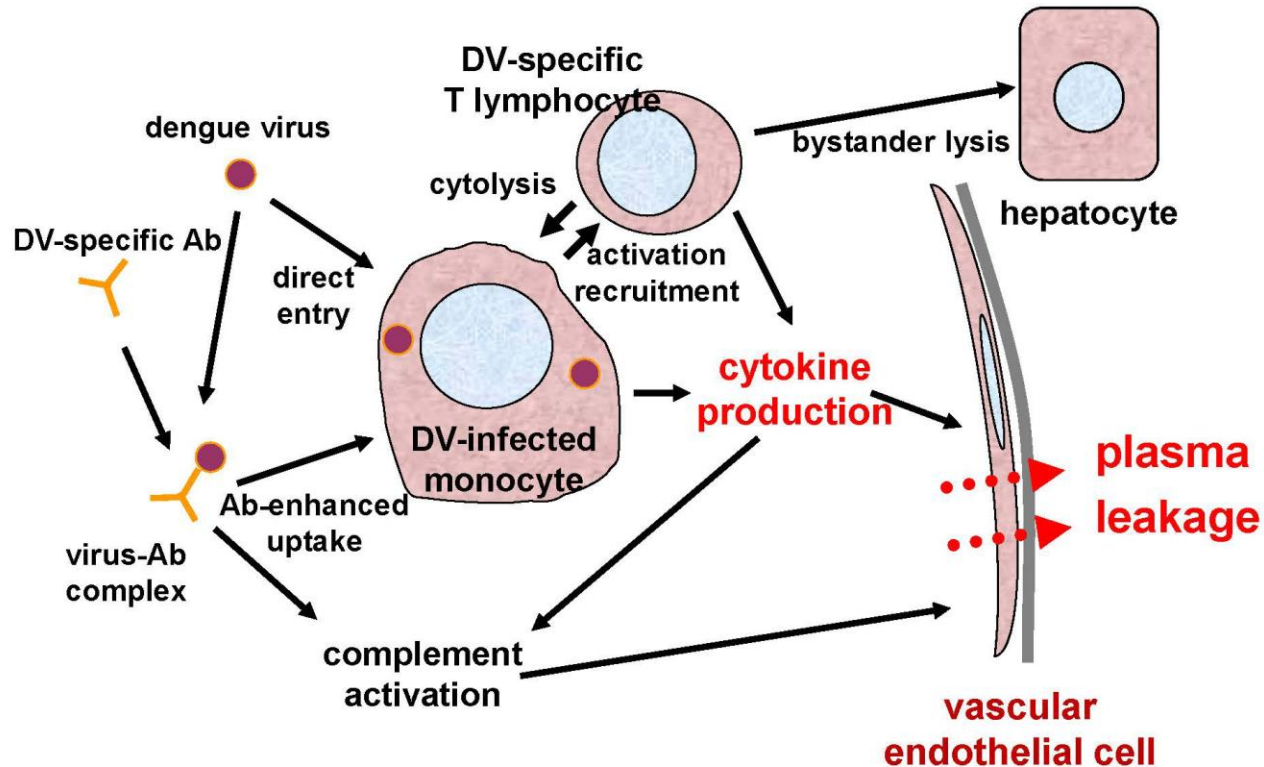


Dengue virus



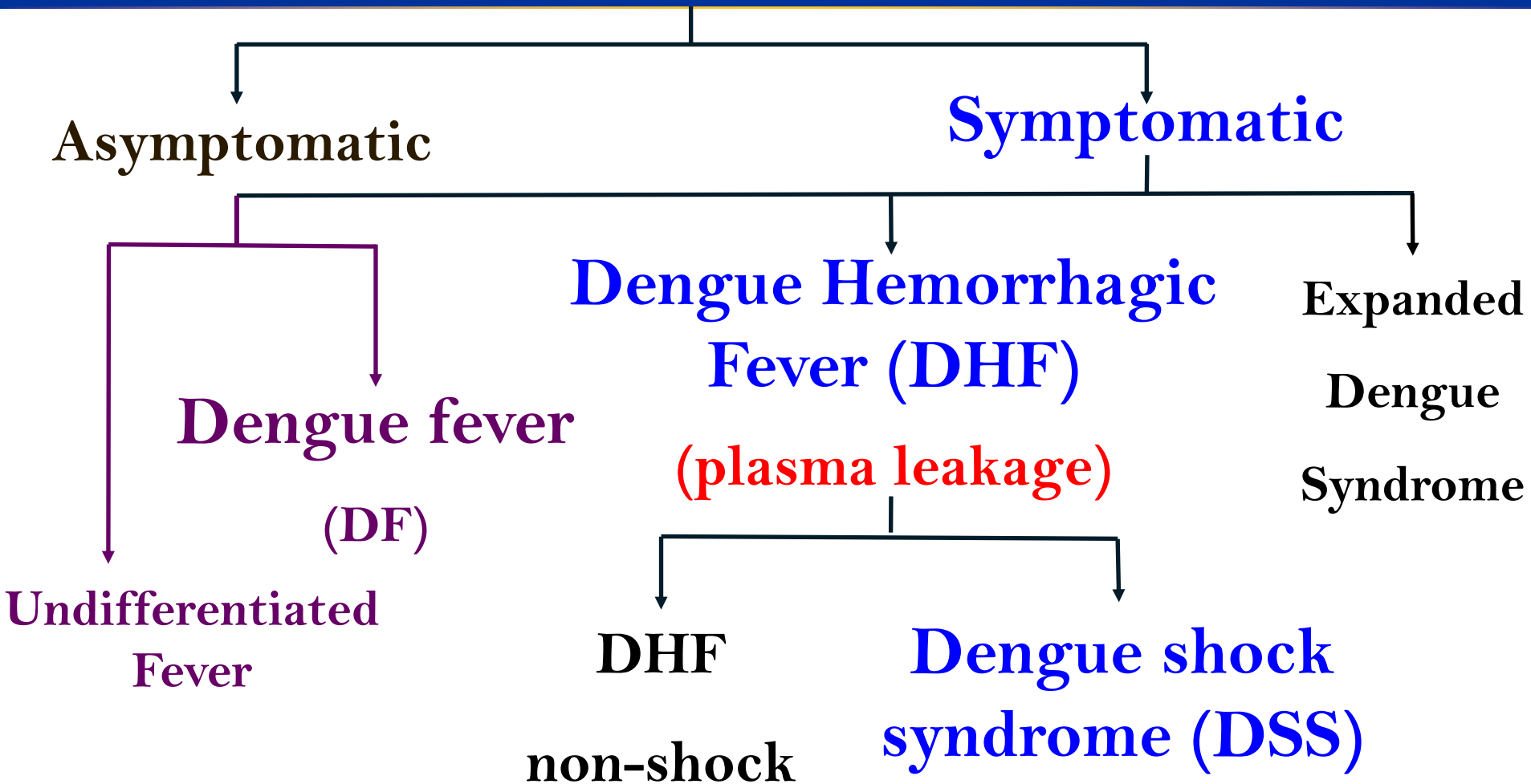
4 serotypes:
DENV 1, 2, 3 and 4

Immunopathogenesis of Plasma Leakage in DHF



Dengue Classification: WHO 1997

revised in 2011 (SEARO)

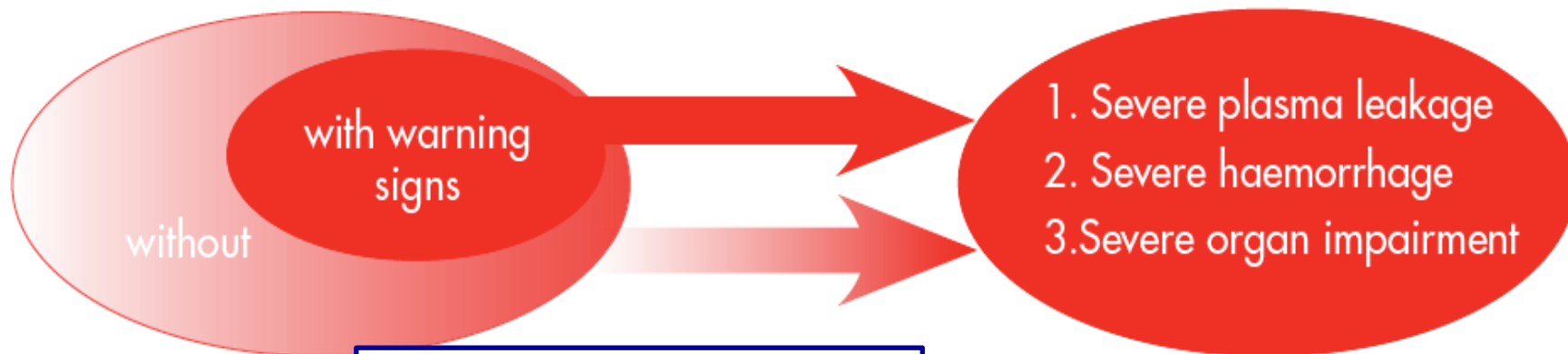


Comprehensive Guidelines for Prevention and Control of Dengue and Dengue Haemorrhagic Fever. WHO (SEARO). *Revised and expanded edition 2011.*

Dengue Classification: WHO (TDR) 2009

DENGUE ± WARNING SIGNS

SEVERE DENGUE



Nausea/
vomiting

Abdominal pain
Persistent vomiting
Mucosal bleeding
Hepatomegaly
Lethargy/restless
Fluid accumulation
Rising HCT + rapid
decrease in platelet

based on
the needs of
interventions

DHF
(plasma leakage)

SEARO 2011



Dengue Shock
Expanded Dengue
(complications)

DENGUE ± WARNING SIGNS

SEVERE DENGUE



TDR 2009