



คณะแพทยศาสตร์ศิริราชพยาบาล มหาวิทยาลัยมหิดล

Multiple Organ Dysfunction and Organ Support in Severe Dengue Infection

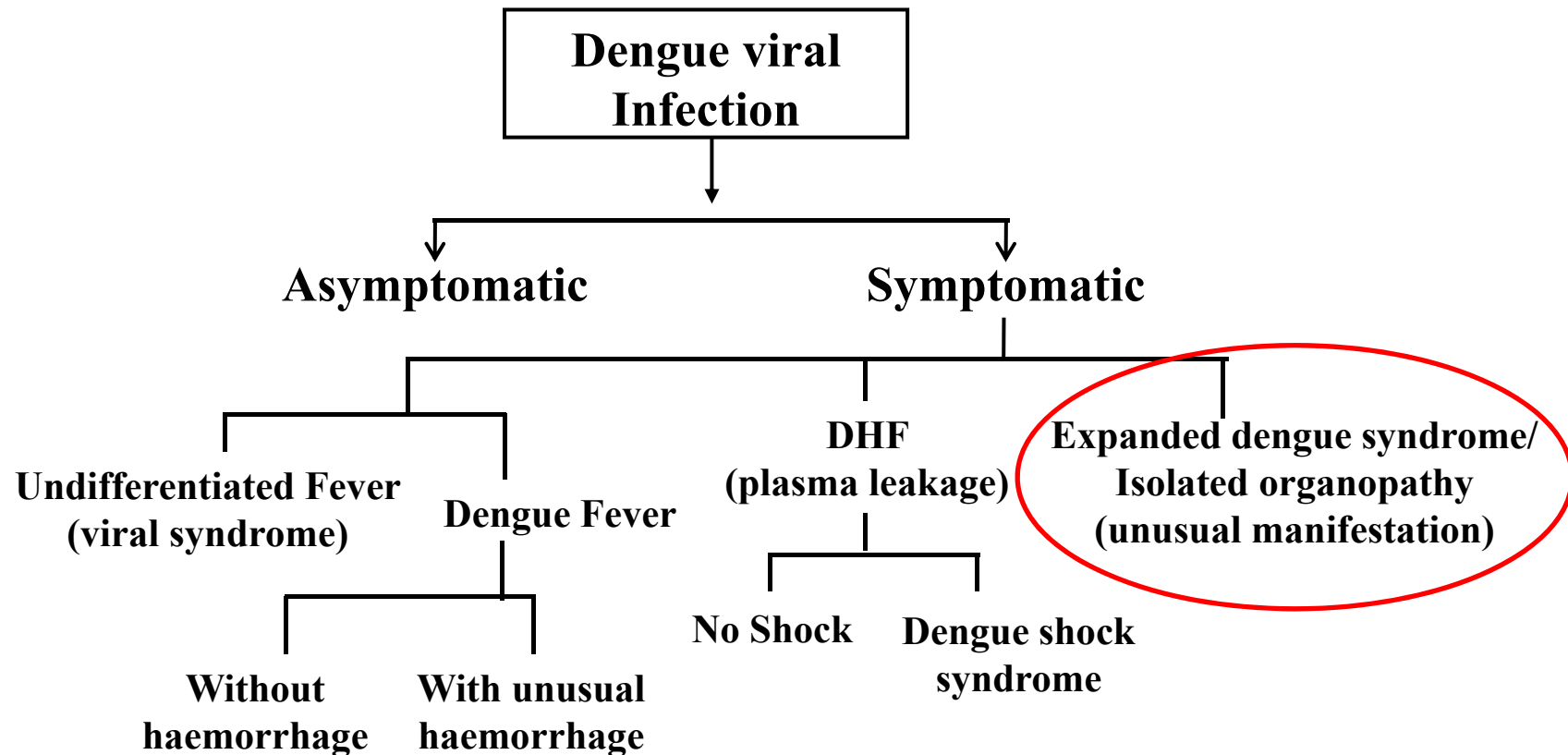
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Classification of Dengue Virus Infection





Outline



- Pathogenesis
- Problem-based approach
 - How do we manage DSS?
 - When should we transfuse blood components?
 - How do we deal with AKI and/or FO?
 - How do we deal with liver failure?
 - How do we deal with DF with neurological manifestation?
 - Any roles of IVIG or corticosteroids?



Pathogenesis



Innate immunity

Adaptive immunity



Pathogenesis



1. T cell activation and apoptosis
2. Antibody-dependent enhancement

