

BÖLÜM 3

CHIKUNGUNYA

Özge ÇAYDAŞI¹

Giriş

Chikungunya virüsü (CHIKV), sivrisineklerle bulaşan, akut seyirli, ateş, poliartralji ve inflamatuvar artritın yanı sıra deri döküntüsü ve diğer sistemik belirtilere neden olan bir alfavirüstür (1,2). Chikungunya ismi Afrika dilinde iki büküm yapan anlamına gelmektedir. Virüs *Togaviridae* ailesinin *alphavirus* cinsine ait tek zincirli pozitif polariteli bir RNA virüsüdür. *Aedes aegypti* ve *Aedes albopictus* başlıca vektörleridir (3).

Epidemiyoloji

CHIKV ilk olarak 1952'de Birleşik Tanzanya Cumhuriyeti'nde ve ardından diğer Afrika ve Asya ülkelerinde tanımlanmıştır (4). 2004 yılından bu yana, virüsün *Aedes albopictus* sivrisinekleri tarafından daha kolay yayılmasına izin veren viral mutasyonları CHIKV salgınlarını daha sık ve yaygın hale getirmiştir. CHIKV şu anda Asya, Afrika, Avrupa ve Amerika'da 110'dan fazla ülkede bildirilmiştir (5). Özellikle Batı Afrika'nın bazı bölgelerinde endemiktir. Yapılan çalışmalarda bu bölgelerde %35-50 oranında antikor tespit edildiğini gösteren çalışmalar mevcuttur (4, 6). Virüsün Amerika'da ilk lokal yayılımı ise 2014 yılında

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çok önemlidir (20).

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