

# 5. BÖLÜM

## COVID-19 HASTALIĞININ KISA VE UZUN DÖNEM KARDİYOVASKÜLER SİSTEM KOMPLİKASYONLARI

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### 1. GİRİŞ

11 mart 2020'de Dünya sağlık örgütü tarafından (WHO) XXI. yüzyılın ilk pandemisi ilan edildi. Neden olan etken “Ciddi Akut Solunumsal Sendrom-Koronavirüs-2” (SARS-CoV-2) olarak ve hastalık da “COVID-19” hastalığı olarak adlandırıldı. Bu hastalığın primer tuttuğu sistem solunum sistemi olmakla birlikte erken dönemde artmış mortalite oranlarıyla yakın ilişkisi tespit edilen kardiyovasküler tutulumda ilgi odağı olmuştur. Kardiyovasküler hasarlanmanın COVID-19 tanısıyla yatan hastalar arasında %7-20 arasında değişen sıklık oranlarına sahip olduğu bildirildi. Ayrıca ilginç olarak solunum semptomları veya viral pnömoni tablosu olmayan hastalarda erken myokardiyal hasarlanmanın COVID-19 hastalığının ilk belirtisi olabileceği görüldü. Yapılan epidemiyolojik araştırmalarda COVID-19 hastalığının kısa dönem mortalite oranı yüksek bir hastalık olduğu tespit edildi. COVID-19 hastalığının yeni ortaya çıkan bir hastalık olması nedeniyle mevcut kardiyovasküler etkilenmenin uzun dönemdeki devamlılığı ile birlikte mortalite ve morbidite oranları üzerindeki etkisi belirsizliğini korumaktadır. Bununla birlikte literatürde yayınlanmaya başlayan çalışmalar ve olgu raporları kardiyovasküler etkilenmeye bağlı oluşan hasarın maalesef orta ve uzun vadeli dönemde kalıcı olma potansiyeli olduğunu göstermektedir. Kitabın bu bölümünde COVID-19 hastalığında kardiyovasküler sistemin tutulumunun mekanizması, hastalık döneminde ve sonraki dönemlerinde görülen klinik manifestasyonlar ve hastalığın uzun dönemde kalıcı hasar yapma potansiyeli tartışılacaktır.

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