

BÖLÜM 2

HAVA KİRLİLİĞİ MARUZİYETİNİN ÜREME SAĞLIĞI ÜZERİNDEKİ ETKİLERİ

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GİRİŞ

Hava kirliliği, halk sağlığı için en büyük çevresel risklerden biri olup dünya çapında yaklaşık dokuz ölümden birinden sorumlu olduğu bilinmektedir (1). Hava kirliliği, gaz ve katı parçacıklar tarafından kirlenmiş havanın durumunu ifade eder (2). İç hava kirliliği ve dış hava kirliliği olmak üzere iki farklı türü vardır. Dünya çapında, genellikle “modern kirlilik biçimleri” olarak adlandırılan dış hava kirliliği, atfedilebilir ölüm ve sakatlık sayılarının artmasıyla, iç mekan hava kirliliğinin etkisini geride bırakarak en şiddetli hale gelmiştir (3,4). Dünya Sağlık Örgütü (DSÖ) standardına göre, dünya nüfusunun %92’sinden fazlası güvensiz havaya maruz kalmaktadır (5). Dış hava kirliliği, 2019’da yaklaşık 4,5 milyon insanın ölümüne neden olmuştur. Bu oran, iç mekan hava kirliliğinin neredeyse iki katı kadardır (4). İklim değişikliğinin atmosferik havalandırma, seyreltme, temizleme işlemleri ve yağıştaki değişiklikler yoluyla yoğun nüfuslu bölgelerde hava kalitesini kötüleştirilmesi muhtemel olduğundan, genel durum daha da kritik hale gelmektedir (6).

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