EFFECTS OF POLLUTED AIR ON THE BODY

Ismailov Dilmurod Tavakkalovich

Fergana Medical Institute of Public Health

Fergana, Uzbekistan

Abstract: A later study on the association of polluted discussions with an increase in suicides found that an increase in the number of polluted areas increases the risk of mental illness. Other opinions have emerged that pollution of discussions leads to a "significant" decrease in understanding and is associated with dementia. A global study conducted in 2021 concluded that pollution can harm all organs of the human body. The amelioration of the effect of pollution of discussions has been widely discussed in texts on improving well-being. Although the significant impact of disc infection on physical well-being has been illustrated, the impact of disc infection on mental well-being is much less clear. Epidemiological evidence suggests an increasing association between some of the pollutants and a range of mental health outcomes, including distress, anxiety, psychosis, dementia, childhood cognitive decline, and suicide.

Keywords: air pollution, mental health, hazard, depression, anxiety, psychosis, dementia, bipolar disorder, suicidal ideation, biological, outdoor air pollution, nitrous oxide.

INTRODUCTION

The pollutants have long been linked to a range of health problems, particularly cardiovascular and respiratory infections. The 2015 Global Burden of Disease Review found that fine particulate matter pollution is generally considered to account for 7.6% of all infections worldwide.However, the impact of the toxins in question on mental health has been less thoroughly studied and is usually limited to epidemiological considerations that can illustrate an association but cannot establish causation. Observational studies have found weak to moderate associations between elevated levels of some components of environmental pollution and levels of mental health improvement. There is no precise explanation for these observed associations, however, but an impressive number of natural, mental, and social assumptions have been proposed, with varying degrees of success. This article begins with a review of the current evidence for a commitment to nature, discusses the burden of pollution on mental disorder, and then considers key cases of how this association may inform the basis of urban plans to create rationally healthy environments.Mental well-being, particularly sadness, is a particularly important outcome that requires careful consideration. The side effects of sadness are extremely common, especially in older adults, and extremely complex. Poverty not only reduces quality of life, but is also a serious threat to cardiovascular health and mortality. Moreover, given the fact that parental human capital regularly affects children's outcomes, disappointment may have real, intergenerational consequences. It has previously been suggested that newborn children of mothers with depressive symptoms are at higher risk of stunting or being underweight, which can lead to real well-being and financial outcomes. In addition, a comparable relationship has been found between maternal distress and poor nutrition in the family. The relationship between discussion contamination and mental well-being is well documented in therapeutic work, but essentially all past reflections are brief cross-reflections that require proper identification of causes. There is a large body of papers

documenting the link between exposure to second-hand smoke and mental health issues such as distress, anxiety, and another body of papers that appears to link long-term exposure to fine particulate matter, typically associated with movement, and mental health. Disappointment also arises from the discussion of indoor pollution from biomass cooking and the brief introduction to the discussion of pollution. In any case, all of these papers are correlational studies and show no attempt to illustrate a causal relationship between environmental pollution and mental well-being. The thoughts we have about this attempt to demonstrate this causal relationship are based on tests by research centers on creatures and more recent thoughts about what controls for random effects and a large number of potential confounders.

METHODS

The impact of air pollution on mental health. Here are some mental health issues that adults feel powerless over because of the pollution conversation:

Bipolar disorder. This disorder is controlled by sudden changes in temperament, behavior, energy levels, and rest patterns. The oscillations range from a super high, tempered by high energy levels, a reduced need for rest, and increased inspiration, to a depressive low, tempered by a need for inspiration, low energy levels, and, in some cases, even self-destructive rumination. Scenes can last for days or months. A study conducted on two free and large data sets in Denmark and the United States found that toxins affect the human brain through neuroinflammatory pathways that have also been found to cause depressive phenotypes in living beings. In a study conducted in the US, regions with the worst quality of communication were associated with an approximately 29% increase in overt rates of bipolar disorder. On the other hand, regions with the most beautiful weather days had an approximately 21.8% decrease in bipolar disorder; Suicidal thoughts are self-destructive thoughts. Seeing the tragedies and traumas associated with COVID-19 unfolding around you can greatly affect a person's mental well-being to the point that they, too, may have self-destructive thoughts. At the fair in May this year, it was detailed that analysts from the College Swansea, Cardiff College and NHS Ridges conducted a study of 12,000 people and found that stressors such as social separation, domestic violence, relationship problems, repetition and financial problems were strongly associated with self-destructive thoughts and behaviours. While it is difficult for people to maintain strategic distance from many of these stressors, this is exacerbated by the spread of viral infection and its negative impact on well-being. A 2010 study in Vancouver, Canada, confirmed a remarkable association between levels of carbon monoxide (CO), nitrogen dioxide (NO(2)), sulphur dioxide (SO(2)) and particulate matter (PM(10)) among all suicide attempts during the cold season based on crisis unit attendances; Depression and anxiety: A study in Barcelona found an increased risk of a psychiatric history of anxiety and distress (occurring between 2009 and 2014) as the number of conversations in the city increased. Increased exposure to nitrous oxide gas was associated with an increased risk of overhead emissions.

Results

Twenty-five qualified ruminations were identified. Of these, two considered short-term and long-term exposure for the pollution discussion, while 14 considered both short-term and long-term exposure. The most common regions of rumination were North America and Asia. There was diversity in strategy between ruminations; for example, how the study was designed, what models were used to

estimate infection rates, specific measures of mental well-being symptoms, and the choice of factors that could interfere. In terms of review quality, five ruminations on the association with the likelihood of sadness and four on completed suicide were rated as high quality for inclusion in the meta-analysis. Overall, long-term exposure to pollution discussion was found to be associated with an increase in the likelihood of frustration: an increase of 10 micrograms per cubic metre within the normal range of PM2.5 was identical to an increase in the risk of frustration of approximately 10%. There was also very limited evidence of an association between short-term changes in PM10 prevalence and suicide rates.

DISCUSSION

These results may be the first indication of a global association between long-term exposure to particulate matter (PM2.5) air pollution and increased risk of depression, with no evidence for PM10.

Comparable results were reviewed for short-term and long-term effects for pollution and anxiety, but these were based on an extremely small number of studies. There was very limited evidence implicating short-term effects of pollution and suicide.

No bipolar disorder was found, and one of them, so to speak, was performing psychosis at the time of the study.

While a causal relationship cannot be proven, this systematic review and meta-analysis suggests that a significant possible incidence of depression could be avoided by improving air quality. The researchers found that if the association with depression reported in some of these studies is causal, then a reduction in average global exposure to fine particulate matter (PM2.5) air pollution from 44 micrograms per cubic meter (μg/m3) to 25 μg/m3 could lead to a 15% reduction in the risk of depression worldwide.

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