

Episode 56JS October 9, 2023. PM2.5 and Emergency Department., Heart Risks, Lower Extremities, Mortality Risks and Strokes.

PM2.5 and Emergency Department Visits [Short-term exposure to various ambient air pollutants and emergency department visits for - Nature](#) Air pollution and meteorological data. Daily average concentrations for particulate matter (PM)2.5 (fine particulate matter with aerodynamic diameter Conclusion. Our study suggests that short-term exposure to various air pollutants (NO₂, PM_{2.5}, PM₁₀, SO₂ and CO) **may act as triggers for inducing SIHD**. When the concentration of O₃-8 h was lower than the threshold recommended by the WHO, exposure to O₃-8 h was associated with a slightly decreased risk of SIHD.

PM2.5 and heart risks [Study Finds "Synergistic Effect" Between Ozone and Fine Particulate Matter Air Pollution Heart Risks](#) AboutLawsuits.com "Regional and seasonal characteristics may modify the interaction between PM2.5 and O₃ associated with different mortality outcomes, with more Researchers say ozone and fine particulate matter 2.5 (PM 2.5), can have a synergistic effect, which **increases the risk of death from heart-related and respiratory conditions, particularly in cooler weather and climates**. The findings were published on August 14 in the journal The BMJ.

PM2.5 and lower extremities [Long-term exposures to ambient particulate matter and ozone pollution with lower extremity](#) BMC Public Health - BioMed Central Introduction. An increasing number of studies have linked ambient air pollution, particularly fine particulate matter (PM2.5), inhalable particulate Long-term exposures to ambient particulate matter and ozone pollution with lower extremity deep vein thrombosis after surgical operations: a retrospective case-control study in Beijing, China.

PM2.5 and mortality risks [Climate change to trigger mortality risks from air pollution, flooding - Down To Earth](#) To accomplish this, researchers analysed significant associations of exposure to particulate matter (PM 2.5) and ozone with total mortality in 372 Another study, published in the journal, focused on mortality risks with flooding associated with climate change. **The study found cardiovascular and respiratory deaths, mortality risks increased and persisted for up to 60 days (50 days for cardiovascular mortality) after a flooded day.**

PM2.5 and Stroke, Ischemic & Hemorrhagic [Effect of Air Pollution Particulate Matter on Ischemic and Hemorrhagic Stroke: A Scoping Review](#) Cureus PM2.5 (<2.5µm) may be a significant contributor to AAP-associated toxicity given its small aerodynamic diameter and potential to enter into the Overall, **PM exposure increases ischemic stroke risk in both lightly and heavily polluted countries**. The association between PM exposure and hemorrhagic stroke is variable and may be influenced by a country's ambient air pollution levels.

NASA Southeastern Region on PM2.5 [GES DISC Publications: Characteristics of Extremely High PM 2.5 Episode and Emergency](#) Characteristics of Extremely High PM 2.5 Episode and Emergency Reduction Measures Plan in Southeastern Region. Author(s):. Year: 2021. Pages: 789-802.

Nevada, Lake Tahoe [Burning Restrictions Lifted in the Lake Tahoe Basin - Active NorCal](#) wood-burning firepits and chimneys, as well as charcoal barbecues For those with current and valid residential burn permits, the resumption of Oregon, Klamath County [Klamath County woodstove air quality season starts October 15 | News | kdrv.com](#) Use only seasoned dry wood. Outdoor burning is prohibited countywide. Red health alert: Only pellet stoves may be used inside the air quality zone.

United Kingdom, Wales, Swansea [Swansea has some of the most 'good air days' in the UK according to new survey](#) Swansea Bay News PM 2.5 matter in the atmosphere. Only one city in the Americas enjoys As an emerging economy reliant on heavy industry and fossil fuel usage, 93% of ..

Nigeria [BURN Opens Nigeria's First Efficient Wood Cook-Stove Factory - BNN Bloomberg](#) BURN says its wood-stoves use 71% less wood and produce 81% less smoke than open fire cooking. While the company will initially make wood-stoves Nigeria [BURN Opens Nigeria's First Efficient Wood Cook-Stove Factory - Bloomberg](#) Charcoal, wood fires cause many thousands of deaths in Africa · BURN, rivals produce stoves that use less wood or other fuels.

India. [20 Best ACs in India - Mint](#) Advanced features like PM 2.5 filter for clean air. Environmentally friendly with R32 refrigerant. Durable with 100% copper condenser. Cons: Some

Philippines, Manila [Fair air quality in Metro Manila cities | ABS-CBN News](#) which recorded an Air Quality Index (AQI) of 103 for Particulate Matter PM 2.5 at 8:00 am, while Mandaluyong had an AQI of 109 for PM 10 at 10 am.

Singapore [Haze Situation Update \(9 October 2023\) - NEA](#) Singapore, 09 October 2023 – There were thundery showers over many areas in Singapore this afternoon. As at 5pm, the 1-hr PM2.5 concentration readings