



Evidence that reducing carbon emissions improves patient safety outcomes



Air pollution is linked to conditions like heart disease, stroke and lung cancer, and academics have linked high pollution days, with hundreds of extra out-of-hospital cardiac arrests and hospital admissions for stroke and asthma.

Across the 5-year periods in the summer of 2022, the estimated **total excess mortality in England was 2,803 for those aged 65 and over**. Nearly 18 million patients attend a GP practice in an area that exceeds the WHO's air pollution limit

2800+
people



The **changing climate** is leading to more frequent heatwaves and extreme weather events such as flooding, including the potential spread of infectious diseases to the UK

Scientists believe perhaps a third of **new asthma cases** might be avoided by cutting emissions, while Lyme Disease and encephalitis are among conditions expected to become more common as temperatures rise.

1/3
New cases