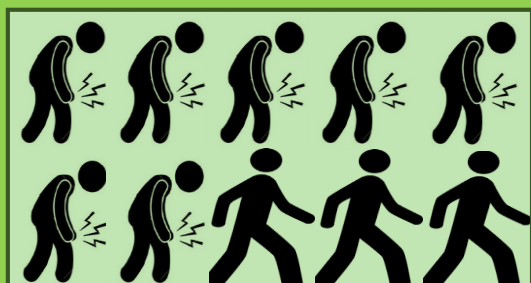


EPOSA FACT

THE RELATIONSHIP BETWEEN WEATHER CONDITIONS AND JOINT PAIN IN OSTEOARTHRITIS

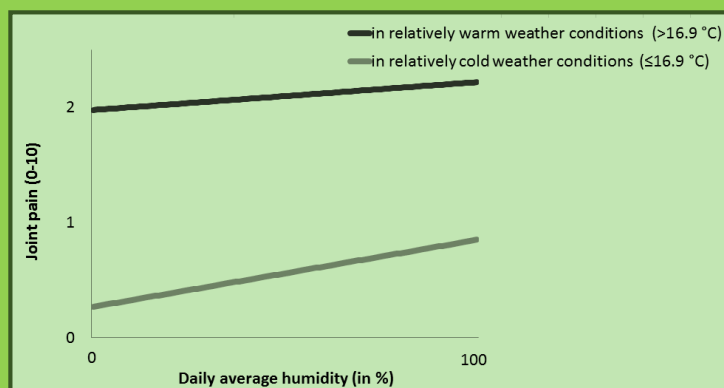
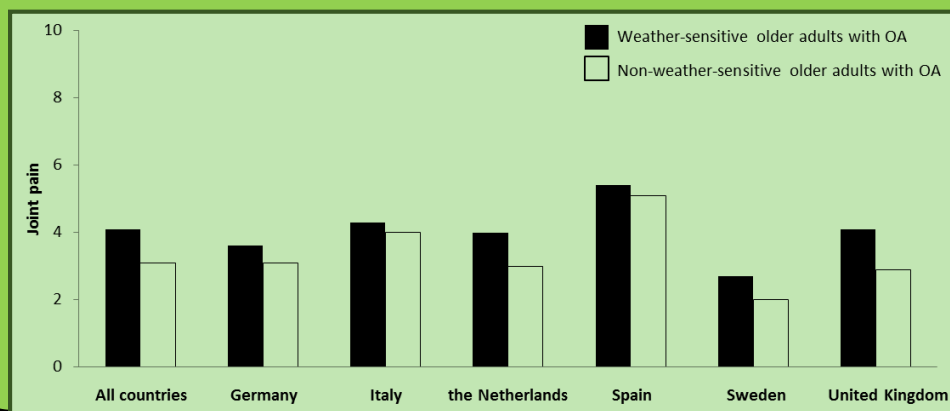
Weather sensitivity

The impairment of well-being and/or incidence of symptoms or exacerbations of diseases related to weather is termed weather sensitivity. Individuals with osteoarthritis (OA) often report that their pain levels are affected by weather conditions.



In EPOSA, almost 7 out of 10 (67.2%) older adults with OA reported that weather affects their joint pain (Timmermans et al., 2014).

In all six countries, weather-sensitive older adults with OA reported more joint pain than their non-weather-sensitive counterparts (Timmermans et al., 2014).



Higher daily average humidity levels were associated with more joint pain in older adults with OA. The impact of humidity on joint pain was stronger in relatively cold weather conditions (Timmermans et al., 2015).