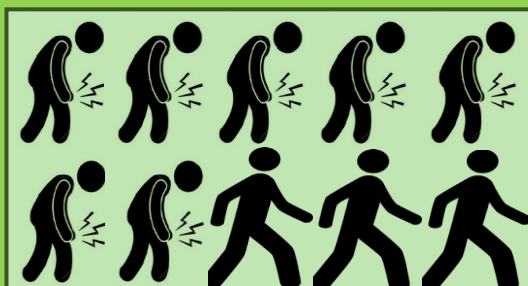


# EPOSA FACT

## THE RELATIONSHIP BETWEEN WEATHER CONDITIONS AND JOINT PAIN IN OSTEOARTHRITIS

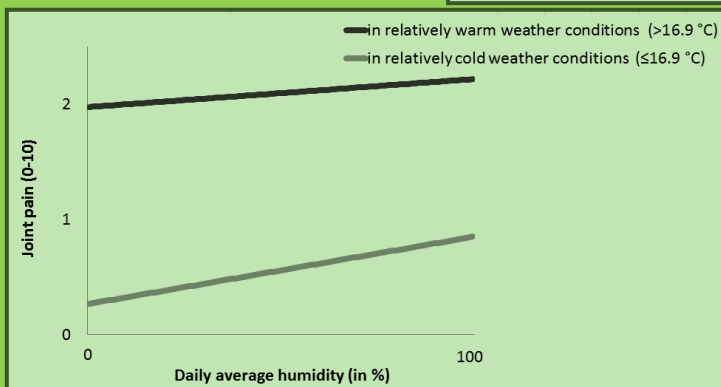
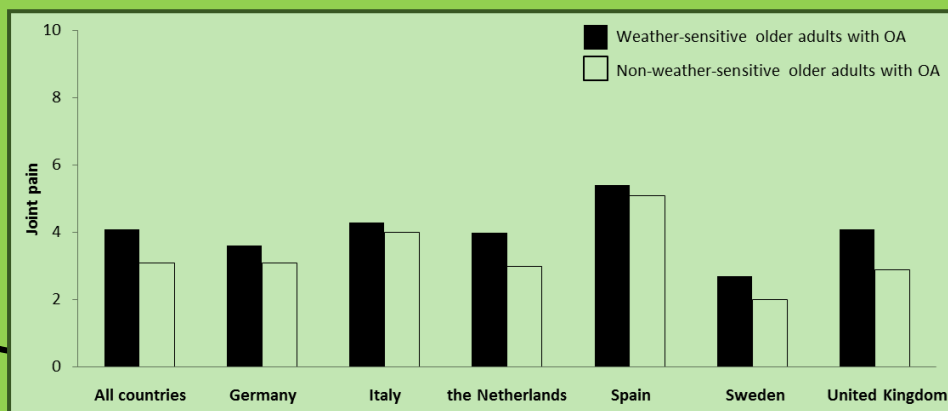
### Weather sensitivity

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.

In all six countries, weather-sensitive older adults with OA reported more joint pain than their non-weather-sensitive counterparts.



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.