

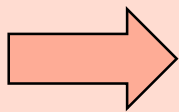
EPOSA FACT

How hand osteoarthritis, comorbidity, and pain interact to determine functional limitations in older people

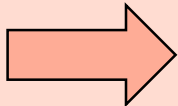
Pain, comorbidity and functional limitations

Pain, comorbidity, and hand osteoarthritis (OA) have all been linked to loss of independence in older adults. Generally, these conditions have been included in separate studies.

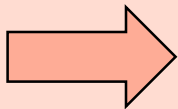
In EPOSA, we examined the role of comorbidity and pain in the associations of hand OA with self-reported and performance-based physical function in older adults.



The association of hand OA with self-reported and performance-based functional limitations could be attributed to pain.



Comorbidity was independently associated with more impaired self-reported and performance-based functional limitations, without confounding the association of hand OA with physical functioning.



Depression and osteoporosis were associated with less grip strength.

Anxiety, depression, stroke, and osteoporosis were associated with more functional impairment.

