



Arthritis & the Older Adult

October 2018

The Epidemiology and Impact of Pain in Osteoarthritis

https://sagelink.ca/the_epidemiology_and_impact_of_pain_in_osteoarthritis

This publication describes the scope of the problem of osteoarthritis globally and the cost burden of the disease.

An Update on the Pathophysiology of Osteoarthritis

https://sagelink.ca/an_update_on_the_pathophysiology_of_osteoarthritis

The authors conducted a mini-review to focus on the pathophysiological aspects of osteoarthritis development and progression. This includes a review the current concepts and a discussion of the future personalized medicine for OA.

Metabolic Triggered Inflammation in Osteoarthritis

https://sagelink.ca/metabolic_triggered_inflammation_in_osteoarthritis

The authors discuss how meta-inflammation plays an important role in the pathogenesis of OA and argue the benefits of lifestyle changes to achieve improvements in OA symptoms.

Risk Factors and Burden of Osteoarthritis

https://sagelink.ca/risk_factors_and_burden_of_osteoarthritis

This publication overviews the personal-level risk factors and joint-level risk factors associated with osteoarthritis (OA). A discussion on the prevalence, incidence and burden of OA is included.

The Relationship Between Osteoarthritis and Cardiovascular Disease in a Population Health Survey: A Cross-Sectional Study

https://sagelink.ca/the_relationship_between_osteoarthritis_and_CVD

The authors sought to determine the relationship between osteoarthritis and heart diseases utilizing data from the Canadian Community Health Survey data.

Does Depression Increase the Risk of Stroke in Patients With Rheumatoid Arthritis? A Population-Based Cohort Study

https://sagelink.ca/does_depression_increase_the_risk_of_stroke_in_patients_with_RA

This article describes a nationwide, population-based cohort study in Taiwan investigating the relationship between depression and stroke in patients with rheumatoid arthritis (RA).

Positive Affect, Depressive Symptoms and Arthritis Pain of Elderly People

https://sagelink.ca/positive_affect_depressive_symptoms_and_arthritis_pain_of_elderly_people_over_time

The authors investigated the dynamic change of arthritis pain and depressive symptoms over a four year period in a sample of older adults.

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Anxiety and Depression in Patients With Osteoarthritis: Impact and Management Challenges

https://sagelink.ca/anxiety_and_depression_in_patients_with_OA

This systematic review investigates the impact of anxiety and depression on outcomes in patients with osteoarthritis and summarizes the unique challenges that these comorbidities bring.

Functional Disability and Social Participation Restriction Associated with Chronic Conditions in Middle-Aged and Older Adults

https://sagelink.ca/functional_disability_and_social_participation_restriction_associated_with_chronic_conditions

The authors conducted a cross-sectional population-based data from community-dwelling people aged 45 years and over living in Canada to examine the impact of functional disability and social participation of physical and mental chronic conditions individually and in combination.

Patient Trajectories and Their Impact on Mobility, Social Participation and Quality of Life in Patients with Vertigo/Dizziness/Balance Disorders and Osteoarthritis (Mobile-TRA): Study Protocol of an Observational, Practice-Based Cohort Study

https://sagelink.ca/patient_trajectories_and_their_impact_on_mobility_social_participation_and_QOL

The study described in this article aimed to develop multi-professional care pathways targeted at maintaining mobility and social participation in patients with vertigo/dizziness/balance disorders (VBD) and osteoarthritis (OA).

Lifetime Self-Reported Arthritis is Associated With Elevated Levels of Mental Health Burden: A Multi-National Cross Sectional Study Across 46 low- and Middle-Income Countries

https://sagelink.ca/lifetime_self_reported_arthritis_is_associated_with_elevated_levels_of_mental_health_burden

The aim of this cross-sectional study was to explore the relationship between arthritis and mental health. The investigators sought to determine if people with arthritis would have worse mental health outcomes than those without arthritis.

Complementary/Alternative Therapies use in Older Women With Arthritis: Information Sources and Factors Influencing Dialog With Health Care Providers

https://www.sagelink.ca/CAT_use_in_older_women_with_arthritis

This article describes a study investigating the information sources older women with arthritis used to make decisions regarding the use of complementary and alternative therapies as well as factors which influence the dialog regarding these therapies with their health care providers.

Exercise Prescription for Older Adults With Osteoarthritis Pain: Consensus Practice Recommendations

https://sagelink.ca/exercise_prescription_for_older_adults_with_osteoarthritis_pain-consensus_practice_recommendations

This supplement to the AGS Clinical Practice Guidelines on the Management of Chronic Pain in Older Adults discusses the evidence that physical activity may play a preventative and restorative role in functional capacity in those with osteoarthritis (OA).