

Inflammatory bowel disease tied to spondyloarthritis

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Patients with inflammatory bowel disease (IBD) more often have

spondyloarthritis (SpA) before and after diagnosis of IBD, according to a study recently published in the *Journal of Crohn's and Colitis*.

Sarita Shrestha, from Örebro University in Sweden, and colleagues compared the occurrence of SpA in a nationwide cohort study involving 39,203 [patients](#) diagnosed with IBD during 2006 to 2016 and 390,490 matched reference individuals from the [general population](#).

The researchers found that compared with reference individuals, IBD patients were more likely to have prevalent SpA at IBD diagnosis (2.5 versus 0.7 percent; odds ratio, 3.48). IBD patients also more often received a diagnosis of SpA, with 1,030 SpA events during 23,341,934 person-years of follow-up in IBD patients compared with 1,524 SpA events in the reference group (5.0 versus 0.72 per 1,000 person-years; hazard ratio, 7.15). In subgroup analyses, the associations were strongest among patients with Crohn disease (odds ratio, 5.20; hazard ratio, 10.55) and pediatric-onset IBD (odds ratio, 3.63; hazard ratio, 15.03).

"Patients with IBD who have joint symptoms should be examined for a potential SpA diagnosis. This [recommendation](#) is relevant both at the initial diagnostic work-up of patients with suspected IBD and during the follow-up of patients diagnosed with IBD," the authors write.

Several authors disclosed financial ties to the pharmaceutical industry.

More information: [Abstract/Full Text](#)

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