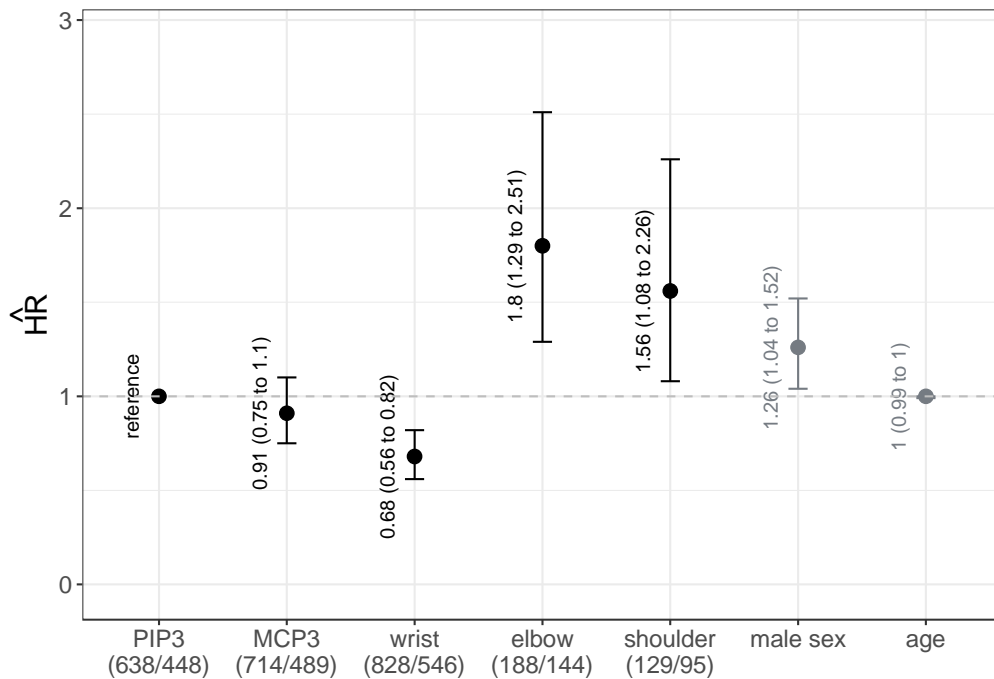


EULAR congress 2024 – five accepted abstracts based on SCQM data

OP0034

DIFFERENTIAL JOINT-LEVEL RESPONSES TO TNF INHIBITORS IN PSORIATIC ARTHRITIS: A COLLABORATIVE EUROPEAN OBSERVATIONAL COHORT STUDY

Session	Clinical Abstract Sessions: Treating clinical aspects of SpA and PsA
Date	Wednesday, 12 June 2024
Time	16:50
Room	A2
Presentation type	Oral
Presenting author	Adrian Ciurea (USZ, Switzerland)



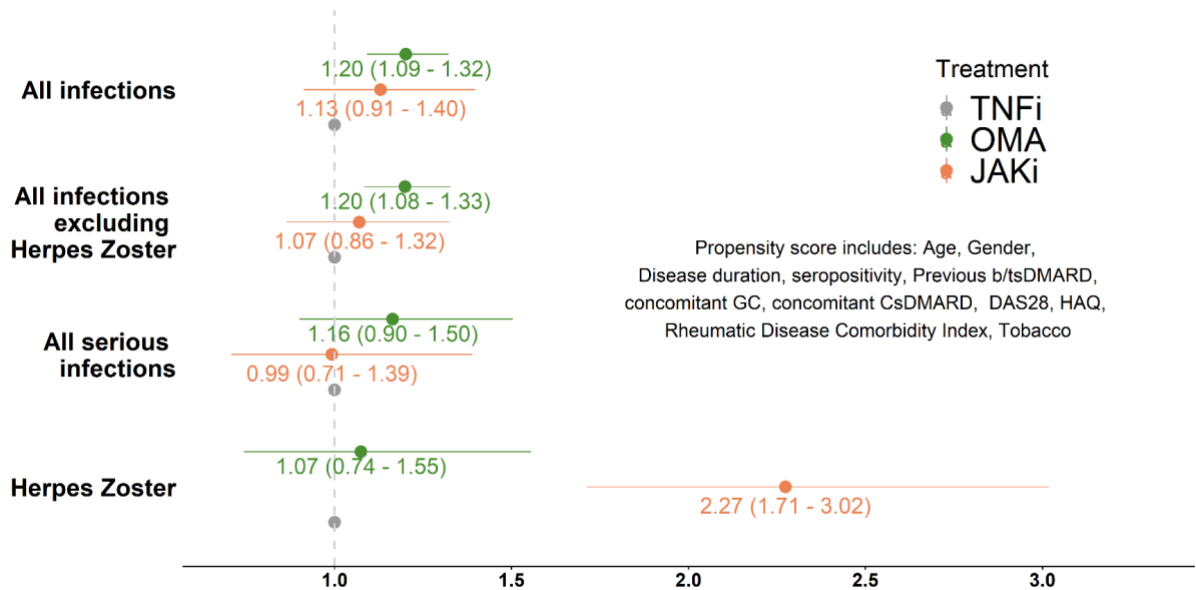
Proportion of the 1729 PsA patients with joint swelling at specified locations at initiation of TNFi.

OP0092

INFECTIONS IN PATIENTS WITH RHEUMATOID ARTHRITIS TREATED WITH JAK-INHIBITORS COMPARED TO bDMARDs: FINDINGS FROM AN INTERNATIONAL COLLABORATION OF REGISTERS (THE “JAK-POT” STUDY)

Session	Clinical Abstract Sessions: Clinical trials and other treatment aspects in Rheumatoid arthritis
Date	Wednesday, 12 June 2024
Time	17:30
Room	C9
Presentation type	Oral
Presenting author	Romain Aymon (HUG, Switzerland)

Figure 1: **Adjusted** incidence rate ratios (IRR) with 95% confidence intervals



DMARD: Disease-modifying antirheumatic drug, b/tsDMARD: biologic and targeted synthetic DMARD, CsDMARD: conventional synthetic DMARD, DAS 28: Disease Activity Score 28, HAQ: Health Assessment Questionnaire, GC: glucocorticoids TNFi: tumour necrosis factor inhibitors, OMA: bDMARD with other mode of action, JAKi: janus kinase inhibitors

POS0204

EFFECTIVENESS OF TNF INHIBITION IN VERY EARLY AXIAL SPONDYLOARTHRITIS (LESS THAN ONE YEAR OF AXIAL SYMPTOM DURATION): RESULTS FROM A LARGE NATIONAL OBSERVATIONAL COHORT

Session	Clinical Poster Tours: Treatment of Spondyloarthritis
Date	Thursday, 13 June 2024
Time	14:57
Room	Poster Tour 3
Presentation type	Poster tour
Presenting author	Adrian Ciurea (USZ, Switzerland)

Comparison of TNFi retention in patients with very early and early axSpA versus patients with established axSpA.

Variable	HR	95% CI	P
Very early vs. established disease	1.05	0.67; 1.64	0.84
Early vs. established disease	0.84	0.62; 1.15	0.28
Age	0.99	0.98; 1.00	0.03
Female sex	1.53	1.23; 1.90	<0.001
Human leucocyte antigen-B27 negativity	1.27	1.02; 1.58	0.03
Education secondary (Ref. mandatory)	0.89	0.67; 1.17	0.39
Education tertiary (Ref. mandatory)	1.02	0.75; 1.38	0.92
Body mass index	1.03	1.00; 1.05	0.03
Current smoking	1.11	0.90; 1.38	0.32
Elevated C-reactive protein	0.57	0.46; 0.71	<0.001
Sacroiliitis on MRI	0.83	0.68; 1.01	0.06

POS0259

DOES BIOLOGIC DMARD RETENTION IN AXIAL PSORIATIC ARTHRITIS DEPEND ON THE MODE OF ACTION? COMPARISON OF TNF, IL-17, AND IL-23 INHIBITORS IN A LARGE OBSERVATION COHORT

Session	Clinical Poster Tours: Clinical aspects of psoriatic arthritis
Date	Friday, 14 June 2024
Time	09:54
Room	Poster Tour 2
Presentation type	Poster tour
Presenting author	Adrian Ciurea (USZ, Switzerland)

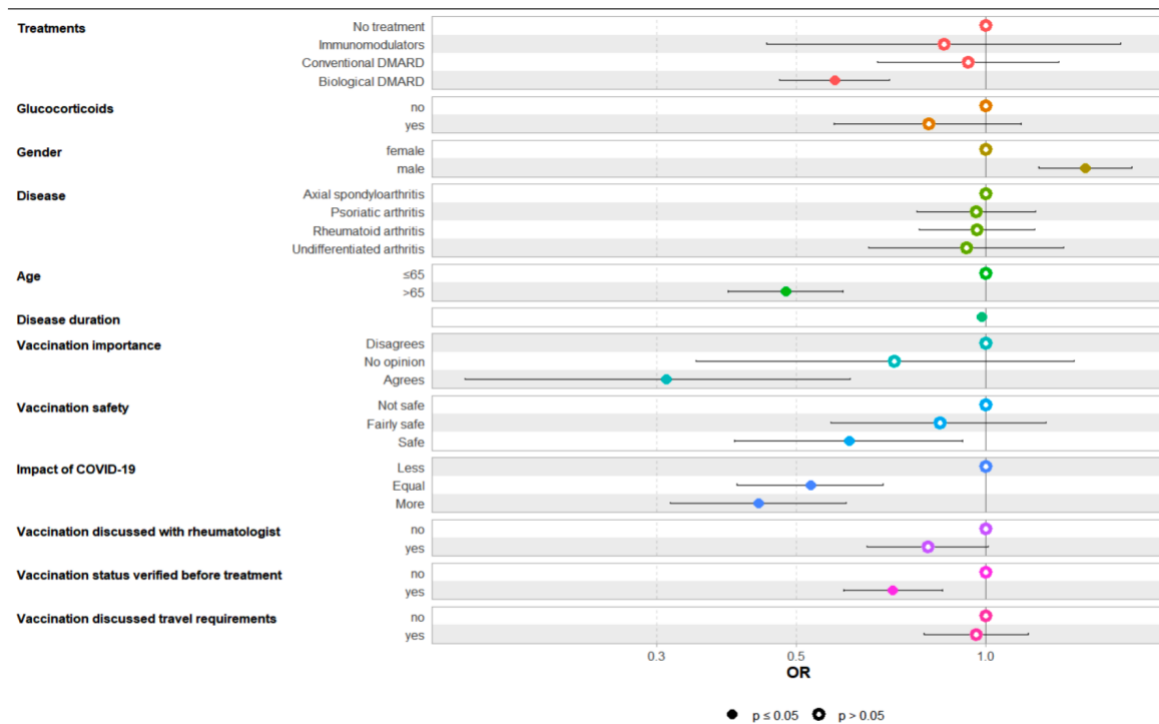
Mixed-effects Cox proportional hazards models for analysis of drug discontinuation of a bDMARD in PsA patients with axial involvement. (Analysis performed in 364 treatment courses in 275 patients with 244 discontinuation events).

Variable	HR	95% CI	P
IL-17 inhibitor vs. TNF inhibitor	0.98	0.68; 1.41	0.90
IL23 inhibitor vs. TNF inhibitor	1.01	0.62; 1.63	0.98
Male sex (Ref: female sex)	0.83	0.61; 1.13	0.24
Age	1.00	0.99; 1.01	0.90
Presence of enthesitis	1.26	0.93; 1.73	0.16
Presence of peripheral arthritis	1.36	0.94; 1.97	0.10
Current smoking	0.82	0.56; 1.19	0.30
Obesity (Ref: Body mass index <30)	1.03	0.74; 1.42	0.87
Moderate-severe psoriasis (Ref: mild or no psoriasis)	0.74	0.52; 1.05	0.09
Start treatment course 2019-2023 (Ref: 2015-2018)	1.31	0.96; 1.79	0.09
1 prior bDMARD failure (Ref: none)	1.07	0.74; 1.54	0.72
2 prior bDMARD failures (Ref: none)	1.23	0.81; 1.85	0.33
≥3 prior bDMARD failures (Ref: none)	0.95	0.61; 1.47	0.80

AB1449

EXPLORING VACCINATION BEHAVIOUR IN PATIENTS WITH RHEUMATIC DISEASES: FINDINGS FROM A REGISTRY-BASED STUDY (SWISS CLINICAL QUALITY MANAGEMENT)

Session	Across diseases (<i>publication only</i>)
Presenting author	Samia Mehouachi (HUG, Switzerland)



OR= Odds Ratio

Being to the right of the vertical line (OR=1) suggests an increased risk of not being vaccinated, while being on the left indicated a decreased risk of the same