

Pathotypes: n (%)	UA naïve n=7	UA + csDMARDs n=9	UA>RA n=8	UA>PsA n=9	RA n=12	PsA n= 10
Lympho-Myeloid	3 (42.9)	3 (33.4)	4 (50)	4 (44.5)	9 (75)	4 (40)
Difusse-Myeloid	4 (57.1)	5 (55.6)	3 (37.5)	4 (44.5)	2 (16.6)	5 (50)
Pauci-immune	0	1 (11)	1 (12.5)	1 (11)	1 (8.4)	1 (10)

Supplementary Table 1. Synovial pathotypes.

UA: Undifferentiated Arthritis (naïve and treated con conventional synthetic DMARDs); UA>RA: Undifferentiated Arthritis evolving to RA after the follow-up; UA>PsA: Undifferentiated Arthritis evolving to PsA after the follow-up. RA: Rheumatoid Arthritis; PsA: Psoriatic Arthritis.