

Table 2. Clinical features of organizing pneumonia (OP) in RA patients

Demographics		Clinical features of OP (n=24)	
Number	24*	Symptoms & Lab. data	
Male/Female	9/15	Respiratory symptoms	64%
Smoking history	9* (Current smoker; 2)	cough	42%
Age of RA onset	49.6±12.6**	dyspnea	29%
RF positivity (titers)	67% (168±378(U/ml))	sputum	17%
Anti-CCP Ab	82% (14/17)***	Fever	79%
Pre-existing lung disease (ILD; 2, BE; 2, COPD; 1, bronchiolitis 1, Cystic lesions 1)	6*	<i>CRP levels (mg/dl)</i>	10.66±7.87
		<i>Cases with CRP>1mg/dl</i>	88%
		Exacerbation of arthritis	11% (2/18)
		New onset or exacerbation of arthritis	21% (New onset; 3* , exacerbation; 2)
Age of OP onset	60.4± 9.6	Imaging (n=24)	
Interval from the onset of RA to OP (year)	10.8± 11.9 (range; -4 to +34)	Bilateral lung lesions	37.5%
OP onset pattern	OP > RA; 3*	Multiple lesions	75%
	OP=RA; 3*	Consolidation	100%
	RA > OP; 18*	Ground glass opacities	37.5%
RA status just before the onset of OP (n=18)		Reticular opacities	8%
Disease Activity	High; 4*	Pleural effusion	13%
	Moderate; 4*	Spontaneous disappearance of infiltration	33%
	Low; 8*		
	Clinical remission; 2*	Response to Treatment (n=24)	
<i>CRP levels (mg/dl)</i>	2.86±5.2**	Antibiotics†	8% (1/13)
<i>Cases with CRP>1mg/dl</i>	17% (3/18)	Glucocorticoid	100% (16/16)
Medication for RA at the onset of OP (n=18)		Outcomes (n=24)	
Biologics	8 *	Observation period (year)	6.7±3.5
MTX	14*	Relapse	21%
Other DMARDs	4*	<i>Duration to relapse</i>	3mo-14 years Median; 1.7 year
Glucocorticoid	13*	Death	13 %

*; number of cases, **; mean± standard deviation , *** ;number of cases positive for

events/ number of cases examined, † ;partial response. BE; bronchoectasia, COPD; Chronic Obstructive Pulmonary Disease, DMARD; Disease-modifying anti-rheumatic drugs ILD; interstitial lung disease, MTX; Methotrexate.