

ONLINE SUPPLEMENTARY MATERIAL

Supplementary Table 1. Characteristics of the 60 controls with chest CTs compared to the 173 controls without

Characteristic	Number (%)		p-value
	With CT (N=60)	Without CT (N=173)	
Years to Index Date, median (IQR)	1.2 (-2.8,5.3)	2.2 (-1.2,5.7)	0.41
Age in years, mean (SD)	66 (11)	65 (11)	0.44
Female Sex	54 (90)	132 (76)	0.02
RA Duration in years, mean (SD)	21 (11)	20 (12)	0.45
RF Positive	52 (87)	143 (83)	0.47
CCP Positive	49 (82)	141 (82)	0.98
White, non-Hispanic	53 (88)	166 (96)	0.03
Education Less than College	29 (48)	69 (40)	0.25
Joint Erosions	38 (63)	67 (61)	0.78
Rheumatoid Nodules	22 (37)	58 (34)	0.66
Body Mass Index, kg/m ²			0.90
<20	3 (5)	13 (8)	
20-<25	20 (33)	57 (33)	
25-<30	22 (37)	65 (38)	
≥30	15 (25)	38 (22)	
Smoking Status			0.42
Never	30 (50)	94 (54)	
Past	29 (48)	71 (41)	
Current	1 (2)	8 (5)	
Smoking Pack-Years			0.33
Never Smoker	30 (50)	96 (55)	

1-9	14 (23)	31 (18)	
10-19	10 (17)	18 (10)	
20-29	5 (8)	16 (9)	
≥30	1 (2)	12 (7)	
C-Reactive Protein, mg/L			0.92
Normal (<3)	36 (60)	100 (58)	
Low-Positive (3-<10)	16 (27)	51 (29)	
High-Positive (≥10)	8 (13)	22 (13)	
Disease Activity Score-28-CRP			0.82
Remission (<2.6)	27 (45)	77 (45)	
Low (2.6-<3.2)	12 (20)	27 (16)	
Moderate (3.2-<5.1)	17 (28)	53 (31)	
High (≥5.1)	4 (7)	16 (9)	
MDHAQ Score			0.28
0-<0.2	13 (22)	51 (29)	
0.2-<1.0	38 (63)	89 (51)	
≥1.0	9 (15)	33 (19)	
Biologic DMARD Use			0.26
Never	16 (27)	60 (35)	
Past	10 (17)	17 (10)	
Current	34 (57)	96 (55)	
Methotrexate Use			0.95
Never	6 (10)	18 (10)	
Past	25 (42)	68 (39)	
Current	29 (48)	87 (50)	
Prednisone Use			0.11
Never	6 (10)	25 (14)	

Past	32 (53)	108 (62)
Current	22 (37)	40 (23)

CRP = C-reactive protein, CT = computed tomography, DMARD = disease-modifying anti-rheumatic drug, ILD = interstitial lung disease, IQR = interquartile range, MDHAQ = multi-dimensional health assessment questionnaire, RA = rheumatoid arthritis, RF = rheumatoid factor, SD = standard deviation