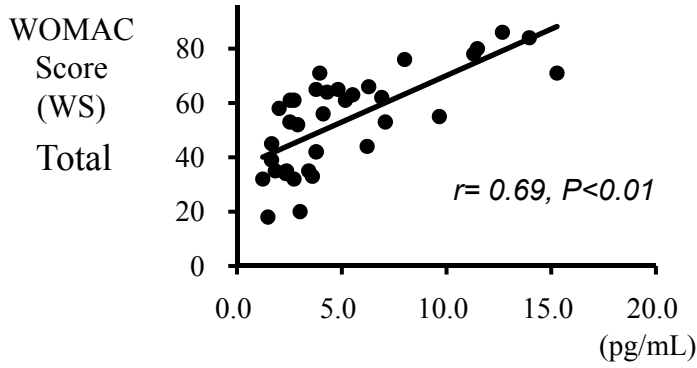


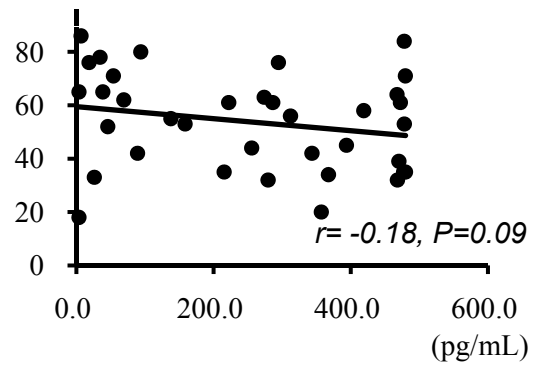
(A) TNF α

(A-1)



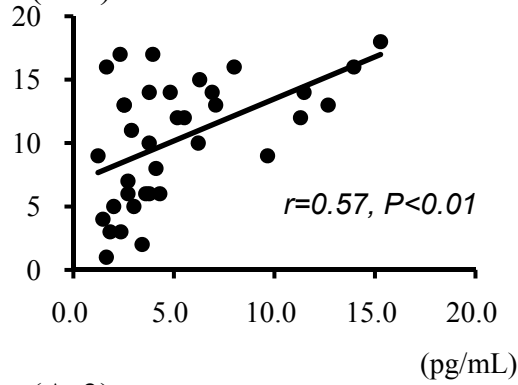
(B) IL-6

(B-1)

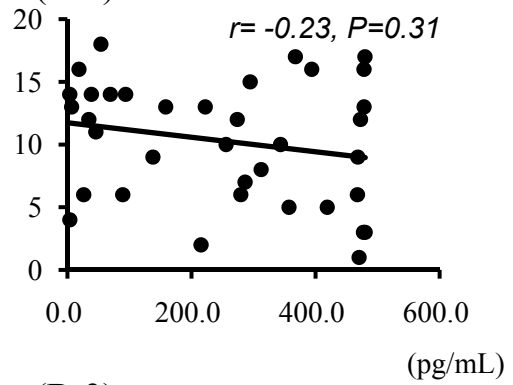


WS-Pain

(A-2)

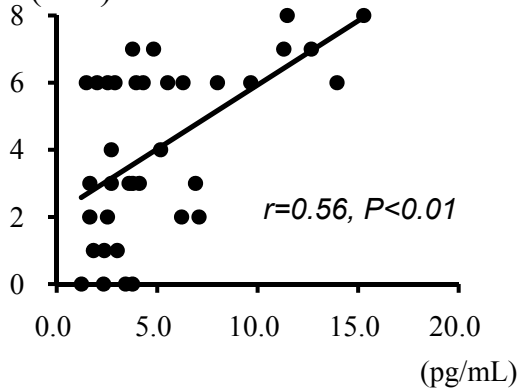


(B-2)

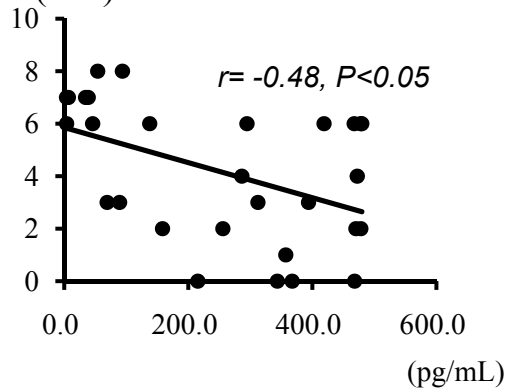


WS-Stiffness

(A-3)

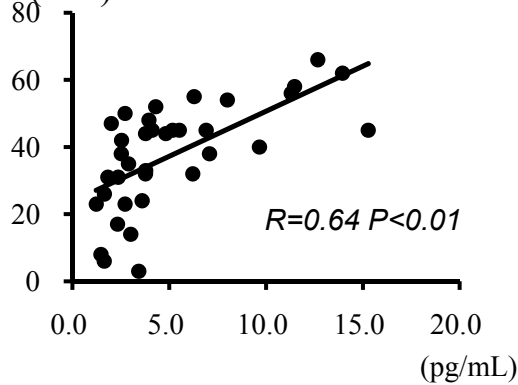


(B-3)



WS-Physical function

(A-4)



(B-4)

