Dr.Miyata and colleagues conducted an association study between enlarged perivascular spaces and disease activity in systemic lupus erythematosus. The authors suggest CS- EPVS may be indicative of the reactive changes of the white matter due to the inflammatory activity.

1, However, since the sample size is limited and the OR have a quite large variation (confidence interval), power estimation should be provided.

2, Another independent validation should be conducted to avoid the false positive result.