

ECONOMIC BURDEN ASSOCIATED WITH SJÖGREN'S DISEASE (SJD): FINDINGS FROM A SYSTEMATIC LITERATURE REVIEW (SLR)

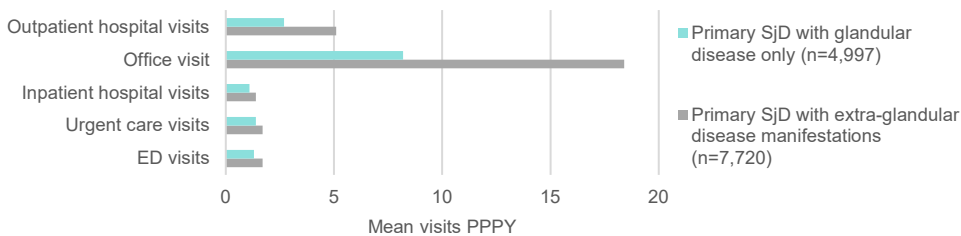
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Poster #EE220 supplemental results: healthcare resource utilization (HCRU) by subgroup

- More emergency department (ED) visits were reported among patients with Sjogren's disease (SjD) with versus without extra-glandular disease manifestations (Supplemental Figure 1)¹ and among patients with secondary SjD with autoimmune disease versus primary SjD (Supplemental Figure 2).²

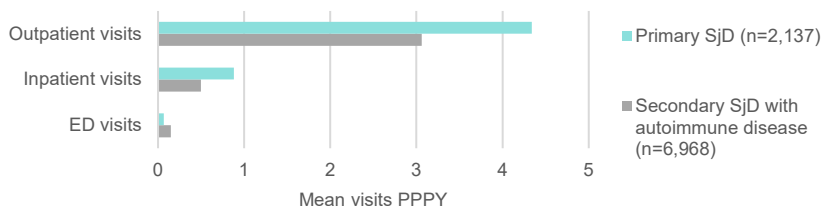
Supplemental Figure 1. Healthcare visits PPPY in the US (2013) among patients with SjD and glandular or extra-glandular manifestations (p-value NR)¹



Abbreviations: ED, emergency department; NR, not reported; PPPY, per person per year; SjD, Sjogren's disease; US, United States.

- Higher rates of outpatient and inpatient visits were reported among patients with primary SjD versus secondary SjD with autoimmune disease (Supplemental Figure 2).²

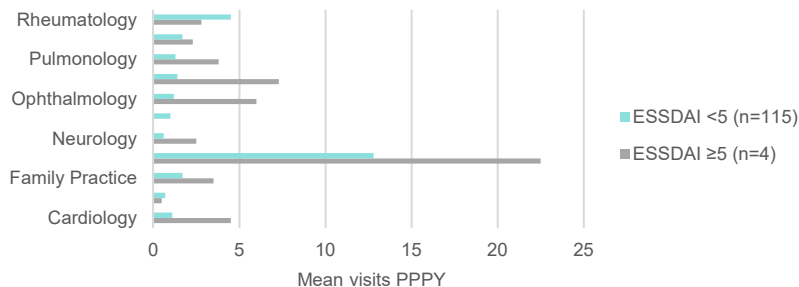
Supplemental Figure 2. Healthcare visits PPPY in the US (year NR) for patients with secondary SjD with autoimmune disease or primary SjD (p-value NR)²



Abbreviations: ED, emergency department; NR, not reported; PPPY, per person per year; SjD, Sjogren's disease; US, United States.

- Higher rates of healthcare visits were reported among patients with EULAR Sjögren's Syndrome Disease Activity Index (ESSDAI) ≥ 5 versus ESSDAI < 5 , except for rheumatology visits (Supplemental Figure 3). However, the ESSDAI ≥ 5 group had a small sample size (n=4).³

Supplemental Figure 3. Healthcare visits PPPY in the US (year NR) for patients who had received care from a rheumatologist (p-value NR) (ESSDAI scores were abstracted by nurses based on medical chart review)³



Abbreviations: ESSDAI, EULAR Sjögren's Syndrome Disease Activity Index; NR, not reported; PPPY, per person per year; US, United States.

References

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- Mease, P. J., et al. Presented at EULAR 2020.
- Ndife, B., et al. AMCP. 2022;28(3a):67-68.