
eFigure 1. Change from Baseline in BASDAI in Patients with SAPHO Syndrome Treated with Tofacitinib.

**eFigure 2.** Clinical Response of Nail Involvement, Palmoplantar Pustulosis, Osteoarticular Manifestations, and Inflammatory Parameters in Patients with SAPHO Syndrome Treated with Tofacitinib.

**eFigure 3.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 1.

**eFigure 4.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 2.

**eFigure 5.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 3.

**eFigure 6.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 4.

**eFigure 7.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 5.

**eFigure 8.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 6.

**eFigure 9.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 7.

**eFigure 10.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 8.

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**eFigure 12.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 10.

**eFigure 13.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 11.

**eFigure 14.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 12.

**eFigure 15.** Nail and Skin Lesions in Patients with SAPHO Syndrome Before (Left Column) and After (Right Column) Tofacitinib Treatment: Case 13.

This supplemental material has been provided by the authors to give readers additional information about their work.
eFigure 1. Change from Baseline in BASDAI in Patients with SAPHO Syndrome Treated with Tofacitinib.

(A) Results of parametric analyses. Data are expressed as the means, with T bars indicating the standard deviation. (B) Results of non-parametric analyses. Boxes include the median and interquartile range. Whiskers are within the 1.5 interquartile range, and circles are outliers. P values relate to comparisons between the data obtained at each follow-up and baseline (n=7, only for patients with spinal or sacroiliac joint involvement). BASDAI, Bath Ankylosing Spondylitis Disease Activity Index.
eFigure 2. Clinical Response of Nail Involvement, Palmoplantar Pustulosis, Osteoarticular Manifestations, and Inflammatory Parameters in Patients with SAPHO Syndrome Treated with Tofacitinib.

(A) Percent change from baseline in NAPSI during the 12-week treatment period. (B) Percent change from baseline in PPPASI during the 12-week treatment period. (C) DLQI, measured as change from baseline. (D) Change from baseline in VAS in global osteoarticular pain during the 12-week treatment period. (E) Change from baseline in ESR during the 12-week treatment period.

Data are expressed as the means, with T bars indicating the standard deviation. P values relate to comparisons between the data obtained at each follow-up and baseline using analysis of covariance (ANCOVA). NAPSI, Nail Psoriasis Severity Index; PPPASI, Palmoplantar Psoriasis Area and Severity Index; DLQI, Dermatology Life Quality Index; VAS, Visual Analogue Scale; ESR, erythrocyte sedimentation rate.
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