

Supplementary Table 1. Patient satisfaction with the injector pen, overall experience, and treatment preference questionnaires

Patient satisfaction with the injector pen
Evaluation of the injector pen questionnaire (adapted from Callis Duffin <i>et al.</i>) [†]
<ul style="list-style-type: none">• It was easy for me to learn how to use the injector pen• It was easy for me to remove the safety cap of the injector pen• It was easy for me to hold the injector pen in my hand during administration• It was easy for me to understand when the dose was complete• It was easy for me to store the injector pen in the refrigerator• Overall, it was easy for me to administer the injection myself• The injector pen is firmly rested against the skin during the injection• I feel confident that I am using the injector pen correctly
Response options: <i>strongly agree; agree; slightly agree; neither agree nor disagree; slightly disagree; disagree; strongly disagree</i>
Overall injection experience (adapted from Tischer <i>et al.</i>) [‡]
<ul style="list-style-type: none">• Altogether, how satisfied are you with the overall injection experience?
Response options: <i>very satisfied; satisfied; neither satisfied nor dissatisfied; dissatisfied; very dissatisfied</i>
Intravenous versus subcutaneous administration
<ul style="list-style-type: none">• Which mode of administration do you feel has the best therapeutic effect?• Which mode of administration is more convenient for you as a patient?• Which mode of administration makes you feel more safe as a patient?• Do you prefer IV or SC administration of vedolizumab?
Response options: <i>prefer SC injections; slightly prefer SC injections; no preference; slightly prefer IV infusions; prefer IV infusions</i>

Abbreviations: IV, intravenous; SC, subcutaneous.

[†] Callis Duffin K, Bukhalo M, Bobonich MA, et al. Usability of a novel disposable autoinjector device for ixekizumab: results from a qualitative study and an open-label clinical trial, including patient-reported experience. *Med Devices (Auckl)*. 2016;9:361-369.

[‡] Tischer B, Mehl A. Patients' and nurses' preferences for autoinjectors for rheumatoid arthritis: results of a European survey. *Patient Preference Adherence*. 2018;12:1413-1424.