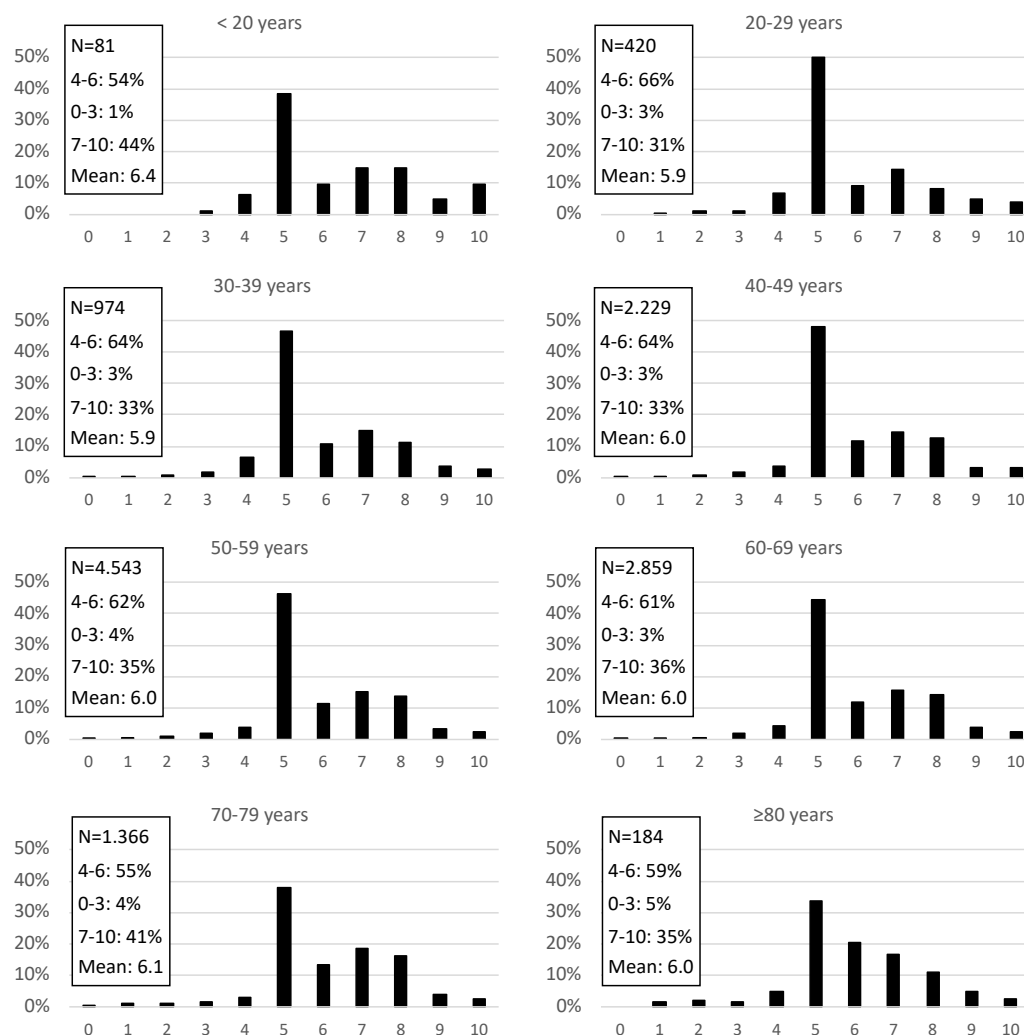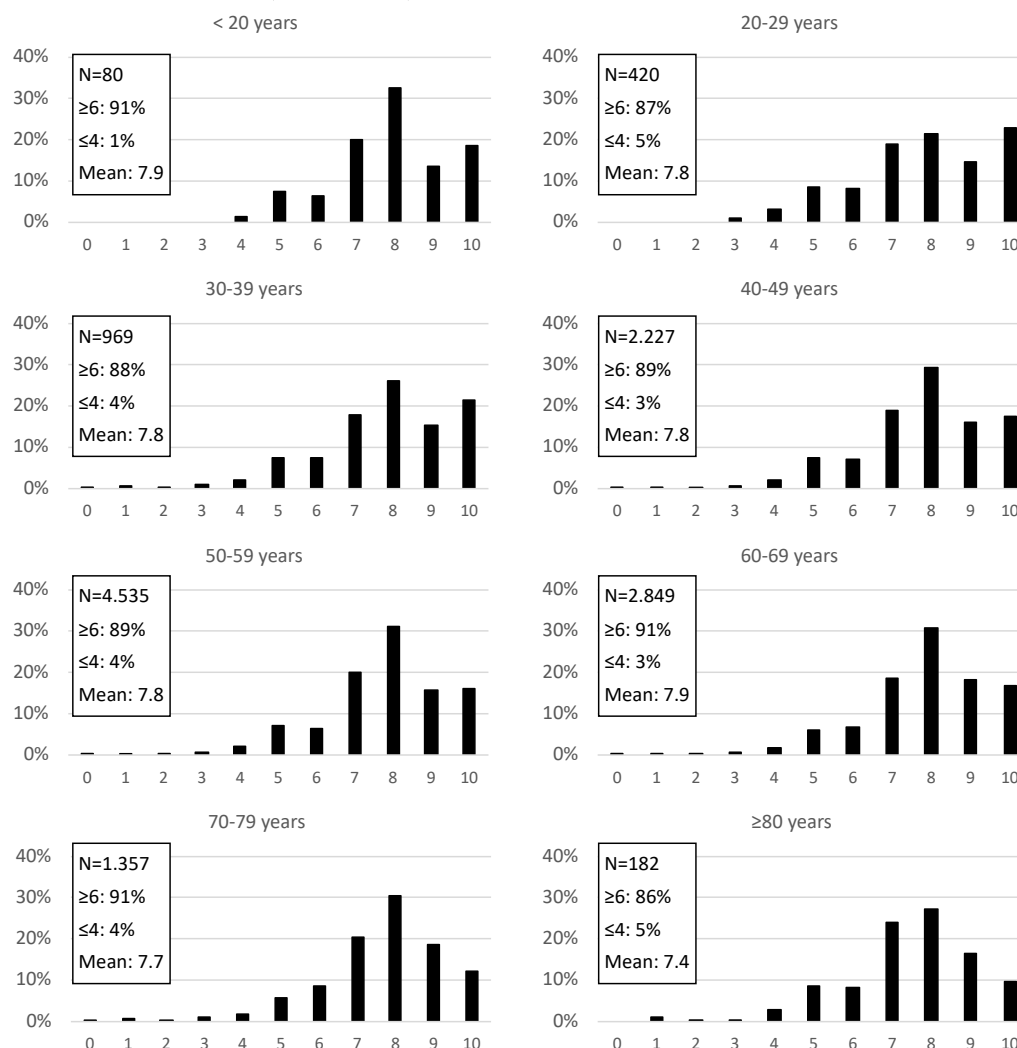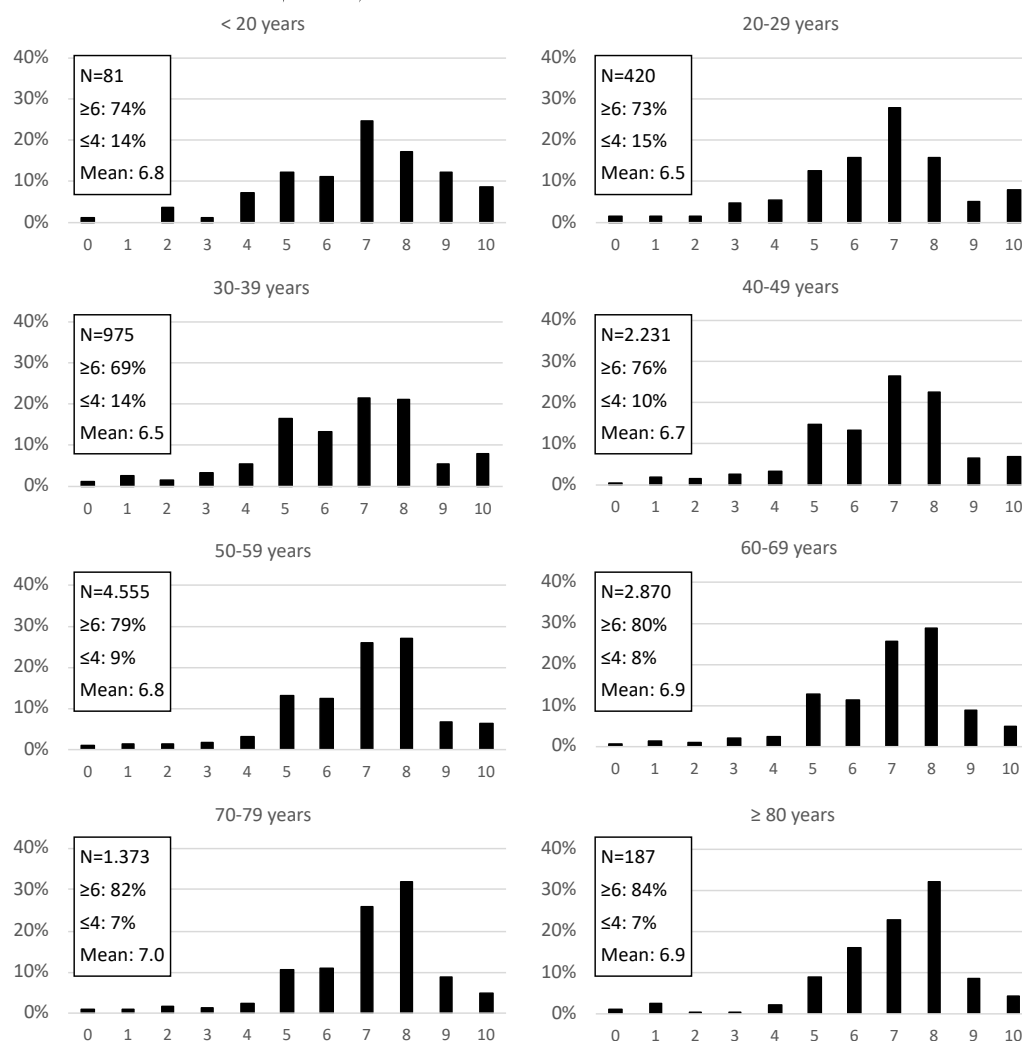## SUPPLEMENTARY FIGURES

1. How appropriate did you find the number of questions?

Supplementary figure 1 Results from the user experience survey, divided based on age groups. X-axes show scores 0-10 (0 = far too few questions; 5 = good number of questions; 10 = far too many questions). Y-axes show the proportion of study participants. Boxes show: total number (N) of study participants, proportion that scored 0-3, 4-6 or 7-10, and mean score, as per age group.
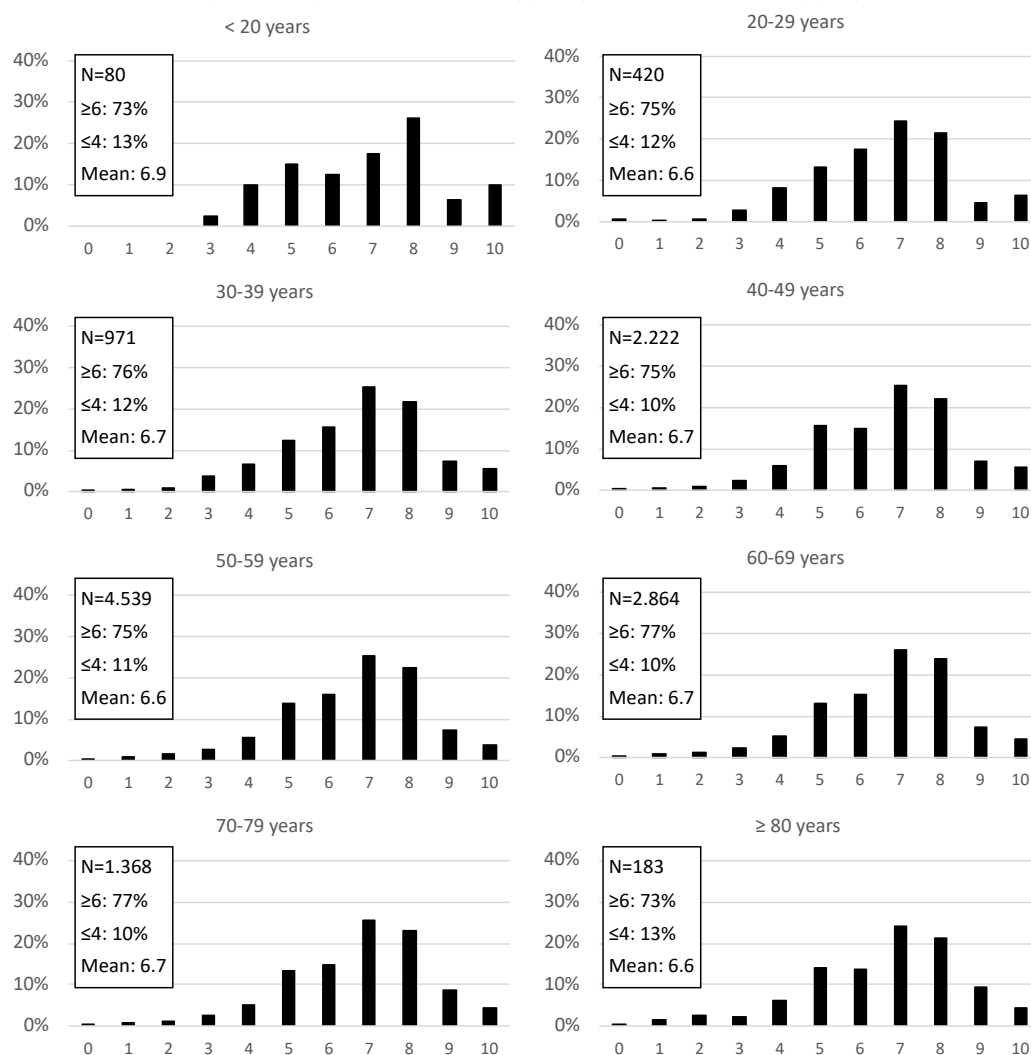
2. How clear did you find the questions?

Supplementary figure 2 Results from the user experience survey, divided based on age groups. X-axes show scores 0-10 (0=completely unclear; 10=very clear). Y-axes show the proportion of study participants. Boxes show: total number (N) of study participants, proportion that scored ≥6, proportion that scored ≤4, and mean score, as per age group.

3. How useful did you find Rheumatic?

Supplementary figure 3 Results from the user experience survey, divided based on age groups. X-axes show scores 0-10 (0=not useful; 10=very useful). Y-axes show the proportion of study participants. Boxes show: total number (N) of study participants, proportion that scored ≥6, proportion that scored ≤4, and mean score, as per age group.

4. To what extent did Rheumatic? give you the opportunity to describe your complaints?

Supplementary figure 4 Results from the user experience survey, divided based on age groups. X-axes show scores 0-10 (0=very bad, this test cannot give a good picture of my complaints; 10=very good, this test covered all parts of my complaints). Y-axes show the proportion of study participants. Boxes show: total number (N) of study participants, proportion that scored ≥6, proportion that scored ≤4, and mean score, as per age group.

5. Would you recommend Rheumatic? to a friend or other patient?
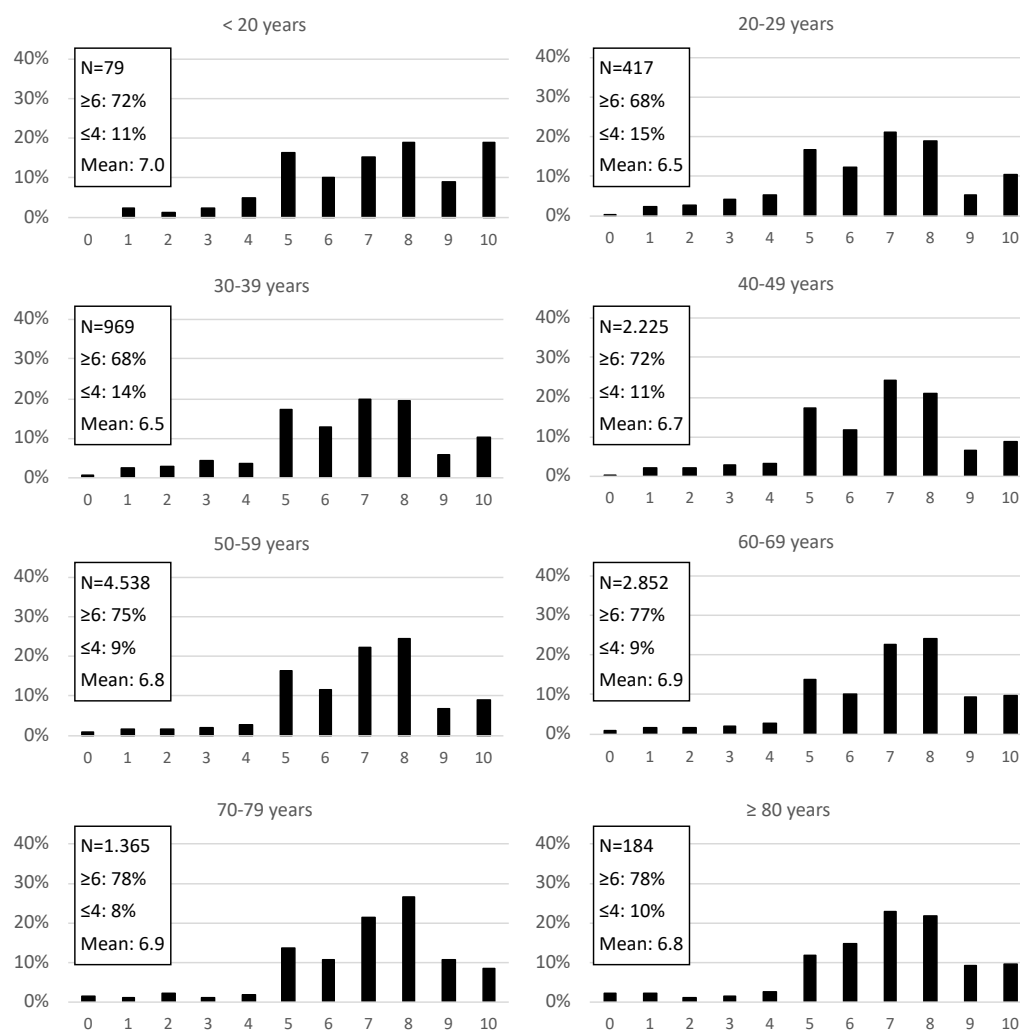
Supplementary figure 5 Results from the user experience survey, divided based on age groups. X-axes show scores 0-10 (0=definitely not; 10=yes, definitely). Y-axes show the proportion of study participants. Boxes show: total number (N) of study participants, proportion that scored ≥6, proportion that scored ≤4, and mean score, as per age group.