

## Alopecia Areata Patient Priority Outcomes (AAPPO)

This questionnaire is scored as 6 independent AAPPO scores<sup>1</sup>:

1. Hair loss on the scalp (question 1)
2. Hair loss on the eyebrows (question 2)
3. Hair loss on the eyelashes (question 3)
4. Hair loss on the body (question 4)
5. Emotional symptoms domain computed as the mean of questions 5-8, with the requirement that at least 2 domain items have nonmissing responses
6. Activity limitations domain computed as the mean of questions 9-11, with the requirement that at least 2 domain items have nonmissing responses

Each domain score ranges from **0** to **4**. The 4 hair loss items are scored individually using a 5-point response scale scored from 0 ("no hair loss") to 4 ("complete hair loss").<sup>1</sup> The extent of emotional symptoms are described using a 5-point scale ranging from "never" to "always," and activity limitations are described using a 5-point scale ranging from "not at all" to "completely." A total score from the 11 items is not recommended, as item-level correlations, factor analysis, and qualitative research conducted in the development of the AAPPO support scoring the 6 domains independently.

**The following questions ask about your experience with AA.**



**Hair Loss | Instructions:** For each item below, please select the answer that best describes the amount of hair loss you currently have.

1. How would you describe the current amount of hair loss you have on your scalp?

**0** No hair loss   **1** A little hair loss   **2** Moderate hair loss   **3** A great deal of hair loss  
**4** Completely (do not have any hair on my scalp)

SCORE

2. How would you describe the current amount of hair loss you have on your eyebrows?

**0** No hair loss   **1** A little hair loss   **2** Moderate hair loss   **3** A great deal of hair loss  
**4** Completely (do not have any eyebrow hair)

3. How would you describe the current amount of hair loss you have of your eyelashes?

**0** No hair loss   **1** A little hair loss   **2** Moderate hair loss   **3** A great deal of hair loss  
**4** Completely (do not have any eyelashes)

4. How would you describe the current amount of hair loss you have on your body?

**0** No hair loss   **1** A little hair loss   **2** Moderate hair loss   **3** A great deal of hair loss  
**4** Completely (do not have any body hair)



**Emotional Symptoms | Instructions:** For each question below, please select the answer that best describes your experiences over the past week.

MEAN SCORE

5. Over the past week, how often did you feel self-conscious about your hair loss?

**0** Never   **1** Rarely   **2** Sometimes   **3** Often   **4** Always

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## Emotional Symptoms (cont'd)

6. Over the past week, how often did you feel embarrassed about your hair loss?

0 Never    1 Rarely    2 Sometimes    3 Often    4 Always

7. Over the past week, how often did you feel sad about your hair loss?

0 Never    1 Rarely    2 Sometimes    3 Often    4 Always

8. Over the past week, how often did you feel frustrated about your hair loss?

0 Never    1 Rarely    2 Sometimes    3 Often    4 Always



**Activity Limitations | Instructions:** For each question below, please select the answer that best describes your experiences over the past week.

MEAN SCORE

9. Over the past week, how much did you limit your participation in outdoor activities because of your hair loss?

0 Not at all    1 A little    2 Moderately    3 A great deal  
4 Completely (did not do any outdoor activities because of hair loss)

10. Over the past week, how much did you limit your exercise or other physical activity because of your hair loss?

0 Not at all    1 A little    2 Moderately    3 A great deal  
4 Completely (did not do any physical activities because of hair loss)

11. Over the past week, how much did you limit your interactions with others because of your hair loss?

0 Not at all    1 A little    2 Moderately    3 A great deal  
4 Completely (did not interact with others at all because of hair loss)

## Notes

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**References:** 1. Wyrwich KW, Winnette R, Bender R, et al. Validation of the Alopecia Areata Patient Priority Outcomes (AAPPO) questionnaire in adults and adolescents with alopecia areata. *Dermatol Ther (Heidelb)*. 2022;12(1):149-166. 2. Wyrwich KW, Winnette R, Bender R, et al. Correction to: Validation of the Alopecia Areata Patient Priority Outcomes (AAPPO) questionnaire in adults and adolescents with alopecia areata. *Dermatol Ther (Heidelb)*. 2022;12(5):1287. 3. Data on file. Pfizer Inc, New York, NY.