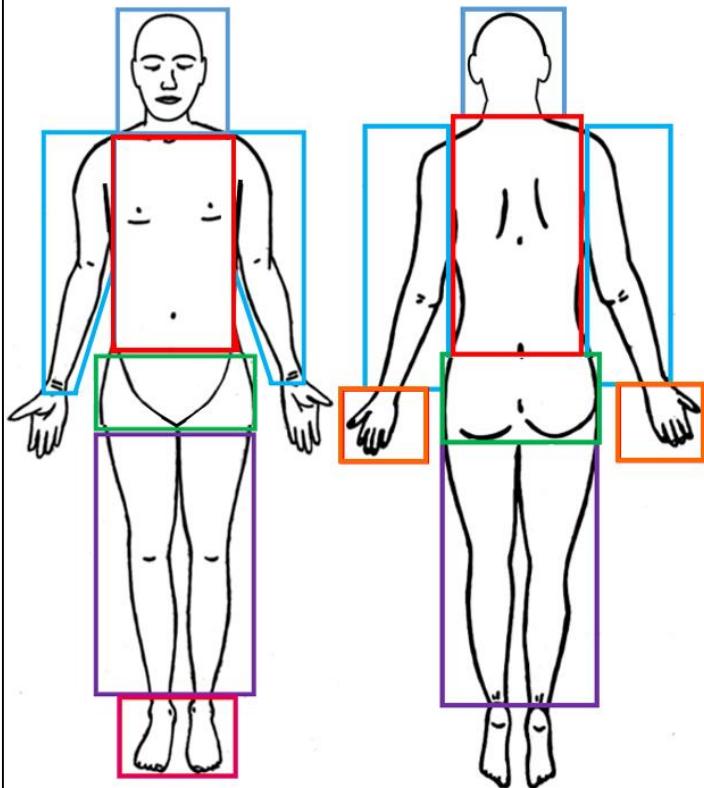


## Vitiligo Signs of Activity Score (VSAS)



### Confetti-like depigmentations:

Present: Yes  No

Global grade\*: **C1 C2 C3**

### Koebner Type 2B:

Present: Yes  No

Global grade\*: **K1 K2 K3**

### Hypochromic areas/borders

Present: Yes  No

Global grade\*: **H1 H2 H3**

*	Grade 1	Grade 2	Grade 3
Confetti like depigmentations	<10	10-50	>50
Koebner phenomenon Type 2B	1	2-5	>5
Hypochromic areas/borders	1	2-5	>5

Number of locations with (at least 1) disease activity signs	..../15	VSAS
Number of locations with Confetti like depigmentations	..../15	c-VSAS
Number of locations with Koebner phenomenon Type 2B	..../15	k-VSAS
Number of locations with Hypochromic areas/borders	..../15	h-VSAS

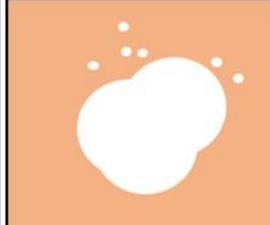
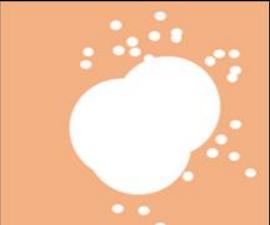
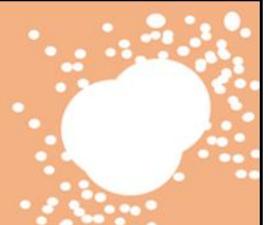
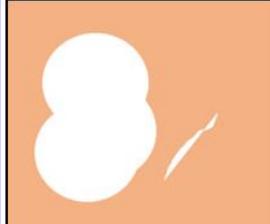
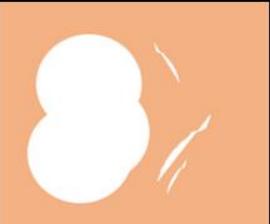
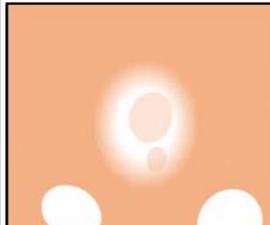
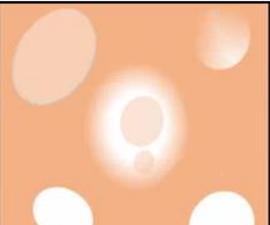
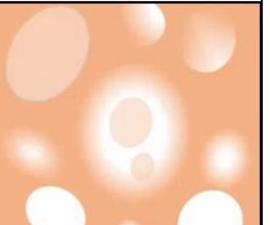
### Reference:

van Geel N, Passeron T, Wolkerstorfer A, Speeckaert R, Ezzeddine K. Reliability and validity of the Vitiligo Signs of Activity Score (VSAS). Br J Dermatol. 2020 Nov;183(5):883-890.\*

### Modified from legend included in publication\*:

Measurement instrument used to score the Vitiligo Signs of Activity Score (VSAS) and subscores (c-VSAS, k-VSAS, h-VSAS) within 15 body locations, including minor modifications. The overall VSAS is based on the presence of (at least one) visible clinical signs within the 15 predefined areas resulting in a score between 0 and 15. A similar score (0-15) can be performed for each clinical sign separately generating the subscores: confetti-like depigmentations (c-VSAS), Koebner phenomenon (k-VSAS) and hypochromic areas/borders (h-VSAS). If a clinical visible sign is present one can add in each demarcated areas the applicable abbreviation for each sign (C, K, H) and add optionally the most applicable grade for that area (e.g. C1; C2; C3; K1; K2; K3; H1, H2, H3). Based on the grading per area, in addition one 'global grade' (total body grade) per sign can be assigned, which can be considered as the grade that is most evident on average for a specific sign.

Chart for grading (grade 1–3) the signs included in the Vitiligo Signs of Activity Score (VSAS)

Vitiligo disease activity signs	Grade 1	Grade 2	Grade 3
<b>C</b> Confetti-like depigmentation			
<b>K</b> Koebner phenomenon			
<b>H</b> Hypochromic areas/borders			

**Reference:**

van Geel N, Passeron T, Wolkerstorfer A, Speeckaert R, Ezzedine K. Reliability and validity of the Vitiligo Signs of Activity Score (VSAS). Br J Dermatol. 2020 Nov;183(5):883-890.\*

Modified from legend included in publication\*:

The grading reflects an estimation of the intensity of each clinical sign within a specific area. For c-VSAS (confetti-like lesions) this is the estimated number of confetti-like depigmentations around a representative lesion (grade 1, < 10; grade 2, 10–50; grade 3, > 50). For k-VSAS (Koebner phenomenon) and h-VSAS (hypochromic areas/borders) this is the presence (estimated number of signs) per demarcated area: grade 1, 1; grade 2, 2–5; grade 3, > 5. The grades correspond overall to 'somewhat present' (grade 1), 'clearly present' (grade 2) or 'very clearly present' (grade 3). The clinical photographs represent an example of each sign. Based on the grading per area, in addition one 'global grade' (total body grade) per sign can be assigned, which can be considered as the grade that is most evident on average for a specific sign.