

# Prognostic value of the vitiligo disease activity signs

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## Background

Assessment of **disease activity status** in vitiligo patients is of great importance for disease management. **Clinically visible signs** (confetti-like depigmentation, Koebner phenomenon, hypochromic areas/borders) have previously been associated with disease activity in a systematic review. However more data from studies with standardized scoring systems are needed to confirm their value

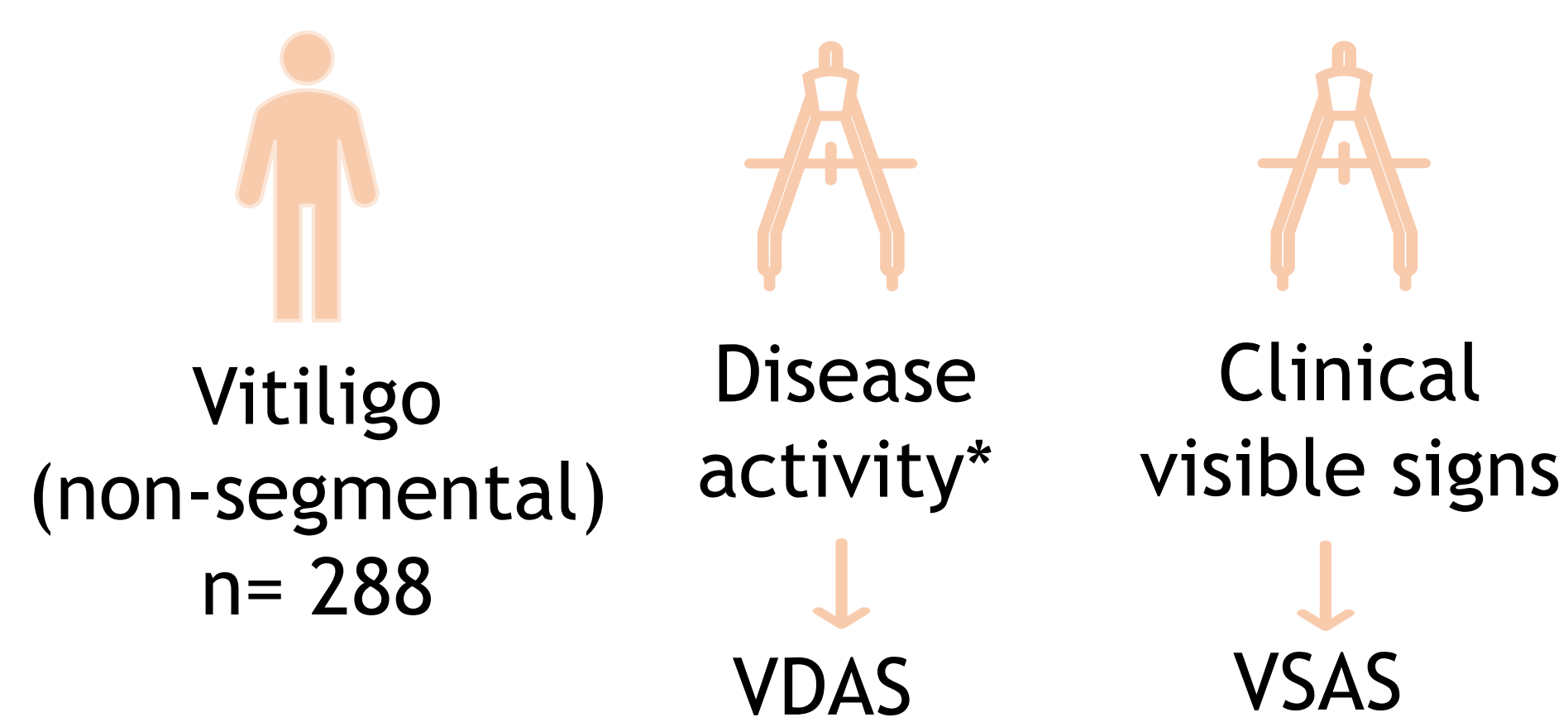
## Objectives

Visible clinical signs



Vitiligo disease activity

## Methods



\*Time period : over 3 - 12 months

	Grade I	Grade II	Grade III
Confetti like depigmentations	<10	10-50	>50
Koebner Type 2B	1	2-5	>5
Blurry/Hypochromic borders	1	2-5	>5

Number of locations with (at least 1) disease activity signs: .../15

Number of locations with Confetti like depigmentations: .../15

Number of locations with Koebner phenomenon Type 2B: .../15

Number of locations with Hypochromic areas/borders: .../15

Vitiligo Signs of Activity Score (VSAS)

**Is there any WORSENING (activity)?**

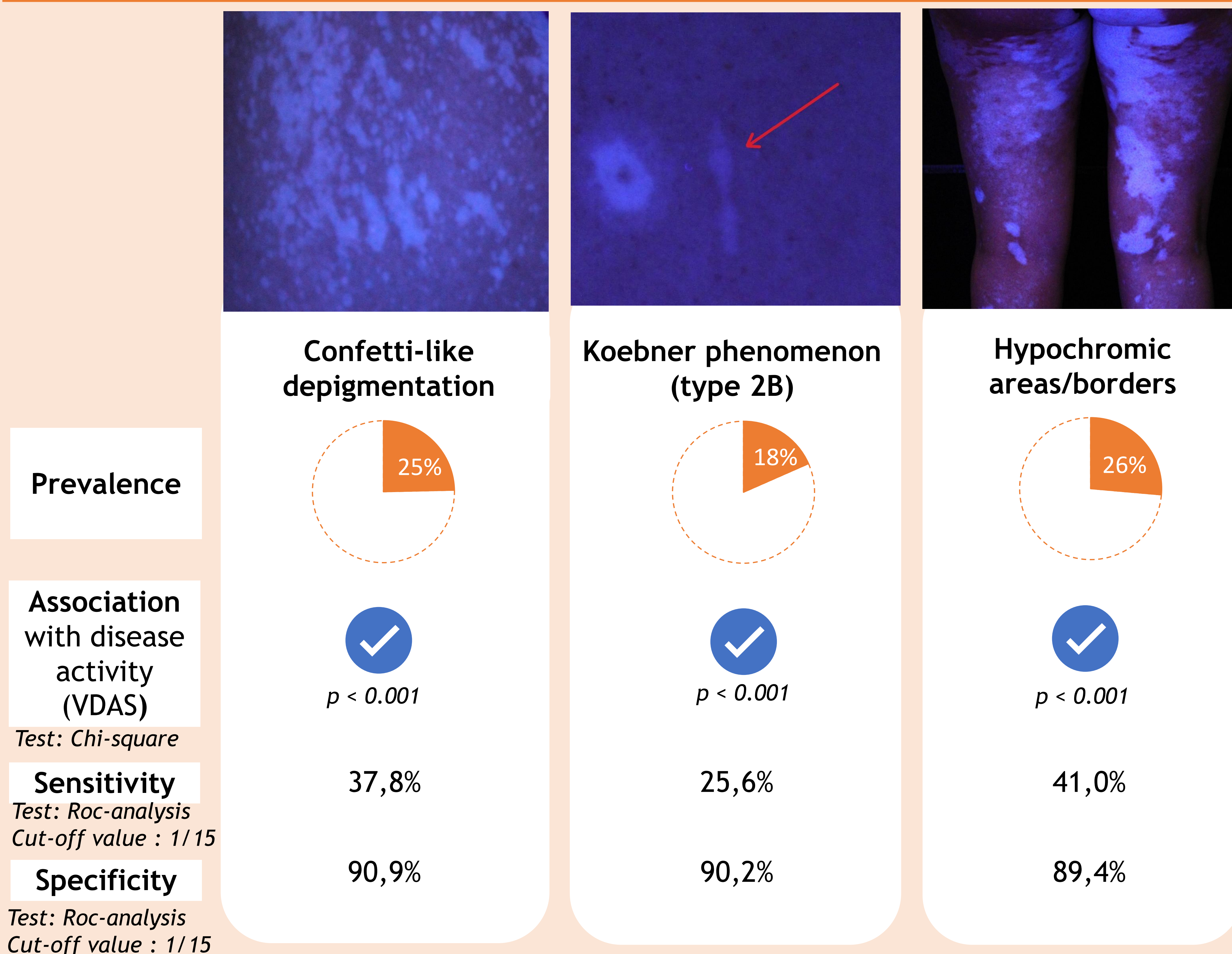
Yes; mark/click below

No, there has been no worsening

I don't know

Vitiligo Disease Activity Score (VDAS)

## Results



## Discussion

- ✓ It is useful to look for clinical visible signs during clinical practice
- ✓ The presence of a clinical visible sign should alert the physician that the vitiligo is active
- ✓ An active vitiligo requires appropriate treatment

## References

- (1) van Geel N, Grine L, De Wispelaere P, Mertens D, Prinsen CAC, Speeckaert R. Clinical visible signs of disease activity in vitiligo: a systematic review and meta-analysis. *J Eur Acad Dermatol Venereol.* 2019;33(9):1667-1675. doi:10.1111/jdv.15604
- (2) 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;183(5):883-890. doi:10.1111/bjd.18950
- (3) van Geel N, Depaeppe L, Vandaele V, et al. Assessing the dynamic changes in vitiligo: reliability and validity of the Vitiligo Disease Activity Score (VDAS) and Vitiligo Disease Improvement Score (VDIS). *J Eur Acad Dermatol Venereol.* 2022;36(8):1334-1341. doi:10.1111/jdv.18134

## TAKE-HOME MESSAGE

