Continued treatment with nintedanib in patients with systemic sclerosis-associated interstitial lung disease (SSc-ILD): data from the SENSCIS-ON trial

¹Cleveland Clinic, Cleveland, Ohio, USA; ²Department of Rheumatology, Radboud University Medical School, Tokyo, Japan; ⁴Division of Rheumatology and Clinical Immunogenetics, University of Texas McGovern Medical School, Houston, Texas, USA; ⁵Boehringer Ingelheim (Schweiz) GmbH, Basel, Switzerland; ⁶Boehringer Ingelheim, Germany; ⁷Boehringer Ingelheim, Germany; ⁸Boehringer Ingelheim, Germany; ⁹Boehringer Ingelheim, Germany; ⁹Boehring

INTRODUCTION

- In the SENSCIS trial in patients with SSc-ILD, nintedanib reduced the rate of decline in forced vital capacity (FVC) (mL/year) over 52 weeks by 44% compared with placebo, with adverse events that were manageable for most patients.¹ SENSCIS-ON (NCT03313180) is an open-label extension study that is collecting data on the safety and efficacy of nintedanib over the longer term. **AIM** • To assess FVC decline and adverse events in patients treated with nintedanib in SENSCIS-ON. METHODS Patients in SENSCIS-ON came from two parent trials: SENSCIS trial¹ Patients remained on blinded treatment until the last patient had reached week 52 but for ≤ 100 weeks to approximately 28 days Patients who completed the SENSCIS trial on treatment and attended a follow-up visit were eligible to enter eligible to enter SENSCIS-ON SENSCIS-ON We analyzed changes in FVC (in mL and based on proposed thresholds for minimal clinically important differences²), adverse events, dose adjustments, and permanent treatment discontinuations over 52 weeks in SENSCIS-ON in: - Patients who had received nintedanib in the SENSCIS trial and continued nintedanib in SENSCIS-ON ("continued nintedanib" group)
 - Patients who had received placebo in the SENSCIS trial and initiated nintedanib in SENSCIS-ON, or who had received nintedanib for a short period in the drug-drug interaction study ("initiated nintedanib" group).

CONCLUSIONS

- The change in FVC in patients who received nintedanib over 52 weeks of SENSCIS-ON was similar to the change in FVC in patients who received nintedanib over 52 weeks of the SENSCIS trial.
- The safety profile of nintedanib over longer-term use was consistent with that reported over 52 weeks.
- These findings support a clinically meaningful benefit of nintedanib in slowing the progression of SSc-ILD with a safety profile that can be managed by dose adjustments.

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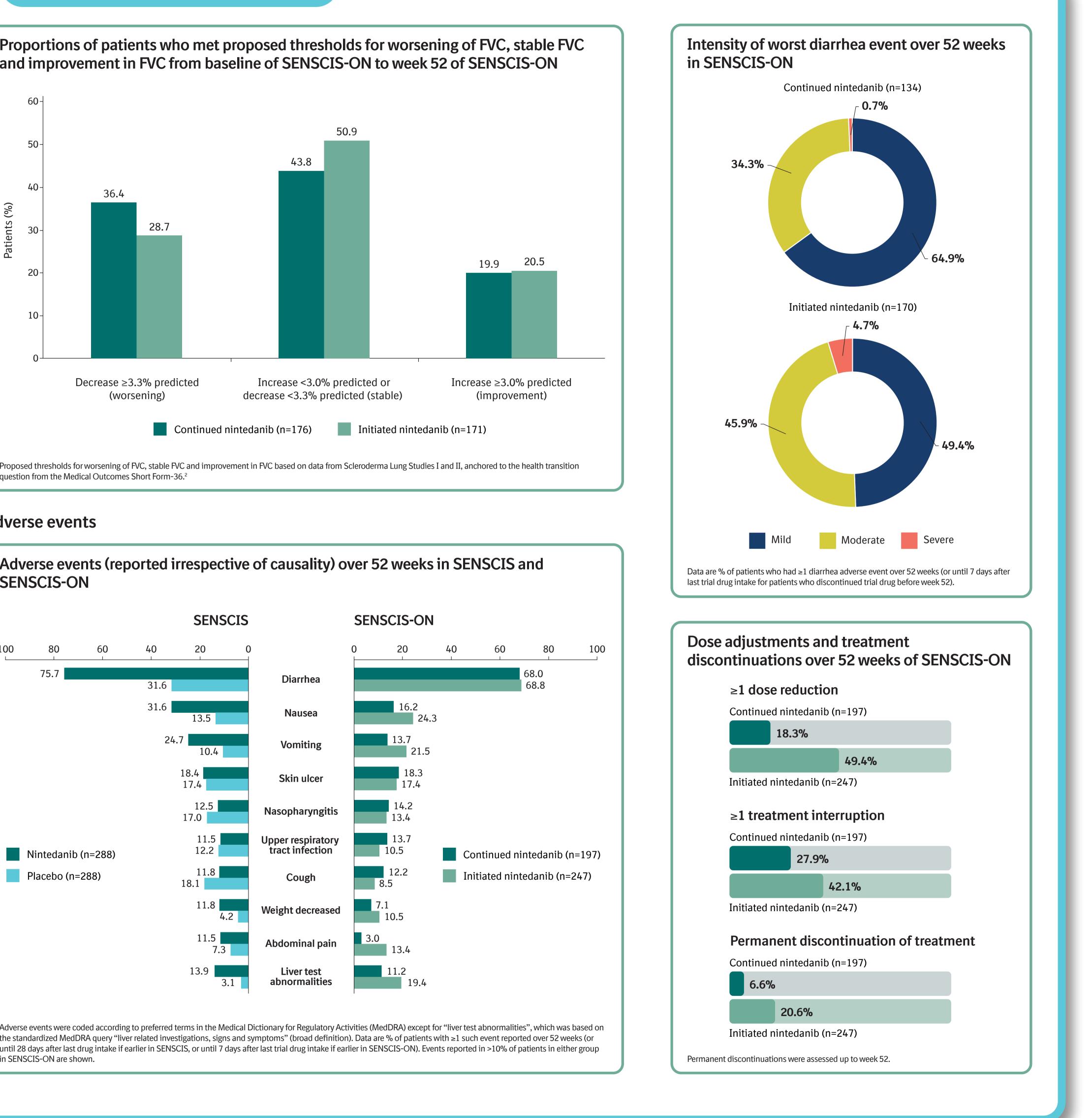




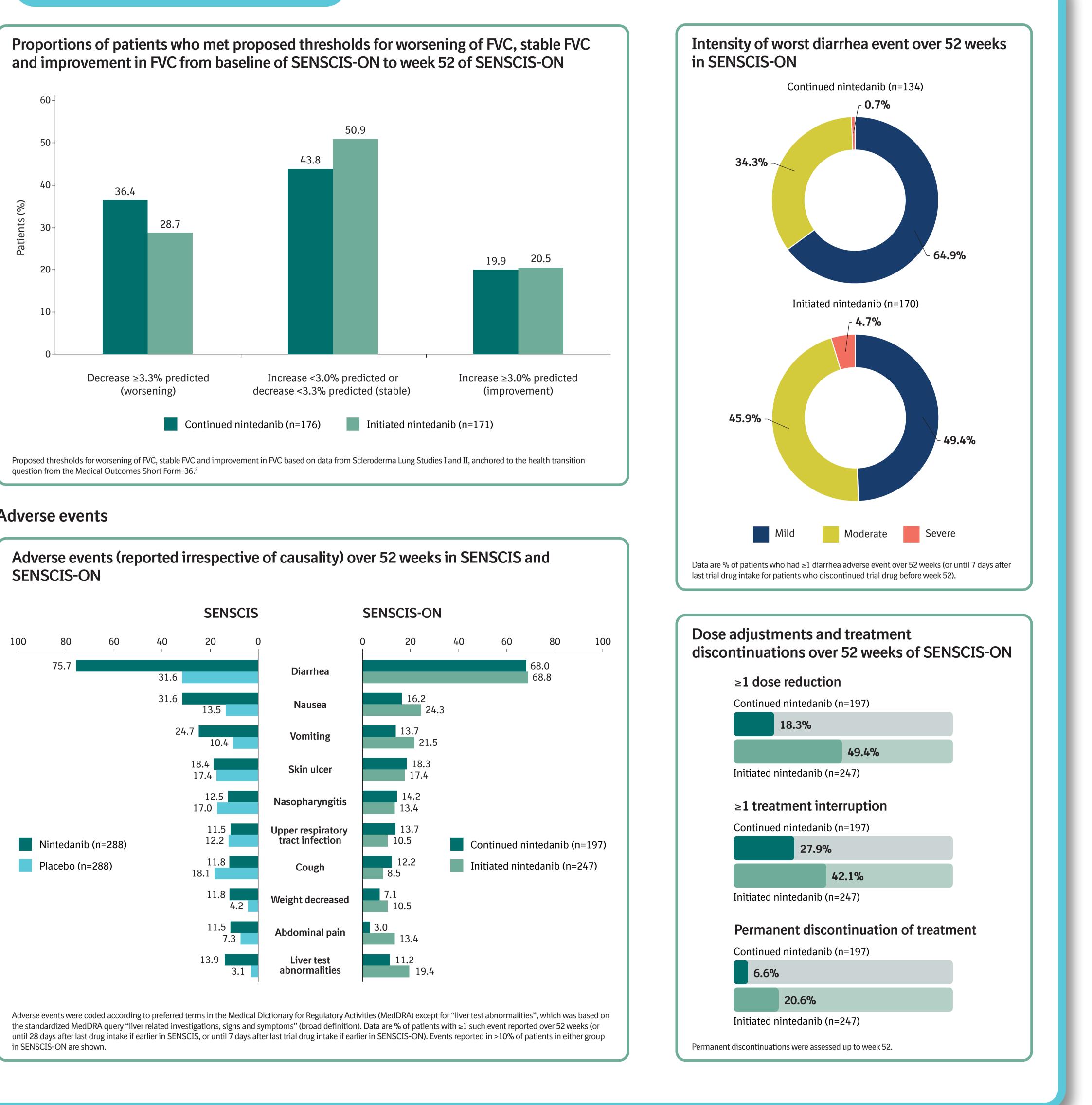
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Kristin B Highland,¹ Madelon C Vonk,² Arata Azuma,³ Maureen D Mayes,⁴ Martina Gahlemann,⁵ Margarida Alves,⁶ Veronika Kohlbrenner,⁷ Yannick Allanore⁸ on behalf of the SENSCIS-ON trial investigators

RESULTS



Adverse events



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