Severity and Impact of Gastrointestinal Symptoms in Patients with SSc-ILD Treated with Nintedanib: **Data from SENSCIS-ON**

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INTRODUCTION

- side-effect of pharmacological treatment.^{1,2}
- GI symptoms can have a negative impact on quality of life in patients with SSc.³
- over the longer term.
- Patients in SENSCIS-ON came from two parent trials:
- Recommendations for the management of adverse events were provided to the investigators.⁵
- GIT) questionnaire 2.0⁶ was completed at baseline and weeks 24 and 52 of SENSCIS-ON.



- We analyzed changes in UCLA SCTC GIT questionnaire scores from baseline to week 52 of SENSCIS-ON in: - Patients who received nintedanib in SENSCIS and continued it in SENSCIS-ON ("continued nintedanib" group)
- nintedanib" group).

- gastrointestinal symptoms at baseline of SENSCIS-ON.
- reflecting the adverse event profile of nintedanib.
- treated with nintedanib.

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o (n=179)	Initiated nintedanib (n=218)	
	0.33 (0.34)	
	0.47 (0.47)	
	0.64 (0.68)	
	0.36 (0.52)	
	0.25 (0.40)	
	0.13 (0.43)	
	0.19 (0.42)	
	0.21 (0.34)	
		~

RESULTS

Changes in severity and impact of GI symptoms b

tedanib			Baseline		
	None or mild	Moderate	Severe or very severe	Missing	Total
None or mild	81 (41.1)	5 (2.5)	0	4 (2.0)	90 (45.7)
Moderate	38 (19.3)	10 (5.1)	0	1 (0.5)	49 (24.9)
Severe or very severe	13 (6.6)	14 (7.1)	7 (3.6)	1 (0.5)	35 (17.8)
Missing	6 (3.0)	3 (1.5)	1 (0.5)	13 (6.6)	23 (11.7)
Total	138 (70.1)	32 (16.2)	8 (4.1)	19 (9.6)	197 (100)
danib			Baseline		
	None or mild	Moderate	Severe or very severe	Missing	Total
None or mild	87 (35.2)	6 (2.4)	1 (0.4)	4 (1.6)	98 (39.7)
Moderate	35 (14.2)	12 (4.9)	2 (0.8)	3 (1.2)	52 (21.1)
Severe or very severe	8 (3.2)	7 (2.8)	4 (1.6)	1 (0.4)	20 (8.1)
Missing	37 (15.0)	15 (6.1)	4 (1.6)	21 (8.5)	77 (31.2)
	Anib None or mild Moderate Severe or very severe Missing Total None or mild Moderate Severe or very severe Missing	kedanibNone or mildNone or mild81 (41.1)Moderate38 (19.3)Severe or very severe13 (6.6)Missing6 (3.0)Total138 (70.1)JanibNone or mildNone or mild87 (35.2)Moderate35 (14.2)Severe or very severe8 (3.2)Missing37 (15.0)	None or mild None or mild Moderate None or mild 81 (41.1) 5 (2.5) Moderate 38 (19.3) 10 (5.1) Severe or very severe 13 (6.6) 14 (7.1) Missing 6 (3.0) 3 (1.5) Total 138 (70.1) 32 (16.2) Moderate 87 (35.2) 6 (2.4) Moderate 35 (14.2) 12 (4.9) Severe or very severe 8 (3.2) 7 (2.8) Missing 37 (15.0) 15 (6.1)	Redanib None or mild Moderate Severe or very severe None or mild 81 (41.1) 5 (2.5) 0 Moderate 38 (19.3) 10 (5.1) 0 Severe or very severe 13 (6.6) 14 (7.1) 7 (3.6) Missing 6 (3.0) 3 (1.5) 1 (0.5) Total 138 (70.1) 32 (16.2) 8 (4.1) Hanib Baseline Baseline None or mild 87 (35.2) 6 (2.4) 1 (0.4) Moderate 35 (14.2) 12 (4.9) 2 (0.8) Severe or very severe 8 (3.2) 7 (2.8) 4 (1.6)	Redanib None or mild Moderate Severe or very severe Missing None or mild 81 (41.1) 5 (2.5) 0 4 (2.0) Moderate 38 (19.3) 10 (5.1) 0 1 (0.5) Severe or very severe 13 (6.6) 14 (7.1) 7 (3.6) 1 (0.5) Missing 6 (3.0) 3 (1.5) 1 (0.5) 13 (6.6) Total 138 (70.1) 32 (16.2) 8 (4.1) 19 (9.6) Mone or mild Moderate Severe or very severe Missing None or mild Moderate Severe or very severe Missing None or mild 87 (35.2) 6 (2.4) 1 (0.4) 4 (1.6) Moderate 35 (14.2) 12 (4.9) 2 (0.8) 3 (1.2) Severe or very severe 8 (3.2) 7 (2.8) 4 (1.6) 1 (0.4) Missing 37 (15.0) 15 (6.1) 4 (1.6) 21 (8.5)

Data are n (%) of patients. None or mild=scores of 0 to 0.49; moderate=scores of 0.5 to 1; severe or very severe=scores of 1.01 to 3.

Changes in severity of diarrhea symptoms based on UCLA SCTC GIT diarrhea scale score between baseline and week 52 of SENSCIS-ON

ntinued nint	tedanib			Baseline		
		None or mild	Moderate	Severe or very severe	Missing	Total
Week 52	None or mild	35 (17.8)	6 (3.0)	0	1 (0.5)	42 (21.3)
	Moderate	50 (25.4)	17 (8.6)	2 (1.0)	4 (2.0)	73 (37.1)
	Severe or very severe	34 (17.3)	22 (11.2)	2 (1.0)	1 (0.5)	59 (29.9)
	Missing	6 (3.0)	2 (1.0)	2 (1.0)	13 (6.6)	23 (11.7)
Total						
tiated ninted	Total	125 (63.5)	47 (23.9)	6 (3.0) Baseline	19 (9.6)	197 (100
iated ninted	Total lanib	125 (63.5) None or mild	47 (23.9) Moderate	6 (3.0) Baseline Severe or very severe	19 (9.6) Missing	197 (100) Total
iated ninted	Total Janib None or mild	125 (63.5) None or mild 31 (12.6)	47 (23.9) Moderate 15 (6.1)	6 (3.0) Baseline Severe or very severe 2 (0.8)	19 (9.6) Missing 3 (1.2)	197 (100) Total 51 (20.6)
iated ninted	Total danib None or mild Moderate	125 (63.5) None or mild 31 (12.6) 39 (15.8)	47 (23.9) Moderate 15 (6.1) 22 (8.9)	6 (3.0) Baseline Severe or very severe 2 (0.8) 3 (1.2)	19 (9.6) Missing 3 (1.2) 3 (1.2)	197 (100) Total 51 (20.6) 67 (27.1)
iated ninted	Total danib None or mild Moderate Severe or very severe	125 (63.5) None or mild 31 (12.6) 39 (15.8) 23 (9.3)	47 (23.9) Moderate 15 (6.1) 22 (8.9) 21 (8.5)	6 (3.0) Baseline Severe or very severe 2 (0.8) 3 (1.2) 6 (2.4)	19 (9.6) Missing 3 (1.2) 3 (1.2) 2 (0.8)	197 (100) Total 51 (20.6) 67 (27.1) 52 (21.1)
tiated ninted	Total danib None or mild Moderate Severe or very severe Missing	125 (63.5) None or mild 31 (12.6) 39 (15.8) 23 (9.3) 32 (13.0)	47 (23.9) Moderate 15 (6.1) 22 (8.9) 21 (8.5) 19 (7.7)	6 (3.0) Baseline Severe or very severe 2 (0.8) 3 (1.2) 6 (2.4) 5 (2.0)	19 (9.6) Missing 3 (1.2) 3 (1.2) 2 (0.8) 21 (8.5)	197 (100) Total 51 (20.6) 67 (27.1) 52 (21.1) 77 (31.2)

Data are n (%) of patients. None or mild=scores of 0 to 0.49; moderate=scores of 0.5 to 1; severe or very severe=scores of 1.01 to 2.

ased on UCLA SCTC GIT total score between baseline and week 52 of SENSCIS-ON							
Baseline							
r mild	Moderate	Severe or very severe	Missing	Total			
1.1)	5 (2.5)	0	4 (2.0)	90 (45.7)			
9.3)	10 (5.1)	0	1 (0.5)	49 (24.9)			
5.6)	14 (7.1)	7 (3.6)	1 (0.5)	35 (17.8)			
.0)	3 (1.5)	1 (0.5)	13 (6.6)	23 (11.7)			
/0.1)	32 (16.2)	8 (4.1)	19 (9.6)	197 (100)			
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