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A patient perspective on the colonoscopy procedure – information, caring, pain/discomfort and social impact

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OBJECTIVES

To explore how individuals, experience colonoscopy in the Screening of Swedish Colons program (SCREESCO)

CONCLUSION

- The majority were satisfied with given information and how they were treated and cared for during the procedure.
- Anxiety, discomfort and pain were reported to a high extent.
- Those with a positive FIT and women reported significantly more anxiety, discomfort and pain.

RESULTS, n=6542 (33 hospitals)

	colonoscopy, n=4092 n (%)	FIT, n=2450 n (%)	p-value*	female, n=3190 n (%)	male, n=3352 n (%)	p-value*
Well informed about the colonoscopy procedure n=6515	3943 (97)	2331 (96)	0.037	3201 (96)	3073 (97)	NS
Well cared for during the colonoscopy n=6282	3927 (99)	2355 (99)	NS	3226 (99)	3056 (99)	NS
Anxiety prior to the colonoscopy n=6278	3295 (84)	2186 (93)	<0.001	2826 (90)	2862 (86)	<0.001
Discomfort during the colonoscopy n=6466	3357 (83)	2075 (85)	0.002	2707 (86)	2725 (82)	<0.001
Pain during the colonoscopy n=6436	3201 (79)	1981 (82)	0.008	2641 (85)	2541 (76)	<0.001
Anxiety while waiting for the result, n=6493	3470 (85)	2218 (91)	<0.001	2862 (90)	2826 (85)	<0.001
Time off work due to the colonoscopy n=6299	2710 (69)	1529 (65)	0.001	1934 (63)	2305 (71)	<0.001

*X²-test

Methods

Individuals (60 years of age) randomized to and had a colonoscopy or underwent a colonoscopy because of a positive FIT in the Screening of Swedish Colons study (SCREESCO) and who responded to a study specific questionnaire, 2014 – 2016 were included. Response options ranged from “poor” to “very good” or “not at all” to “very much” on a 5-point Likert scale.



SCREESCO
SVENSKA TARMCANCER
SCREENINGSTUDIEN

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