

ONLY A MINORITY OF PATIENTS REPORTED MODERATE TO SEVERE PAIN DURING THE COURSE OF DENTAL TREATMENT



TOOTHACHE – SPECIAL PAIN REQUIRES SPECIAL EVALUATION
QUIPS PAIN REGISTRY UNDERWAY TO IDENTIFY IMPROVEMENT POTENTIAL

A PILOT TRIAL

BACKGROUND AND AIMS

- toothache hurts quite a lot
- no real world data and no systematic approach available
- QUIPS aimed to address this
- evaluation of patient perspective as well as clinical data

RESULTS

- 145 patients were recruited
- patients underwent oral surgery or endodontic, prosthetic, periodontal or caries treatment
- patients reporting severe pain (NRS \geq 7): before treatment: 8%, during: 3%, after: 6%
- patients reporting moderate pain (NRS \geq 4 \leq 6): before treatment: 11%, during: 14%, after: 18%
- 2% of patients wished for more pain treatment than received

METHODS

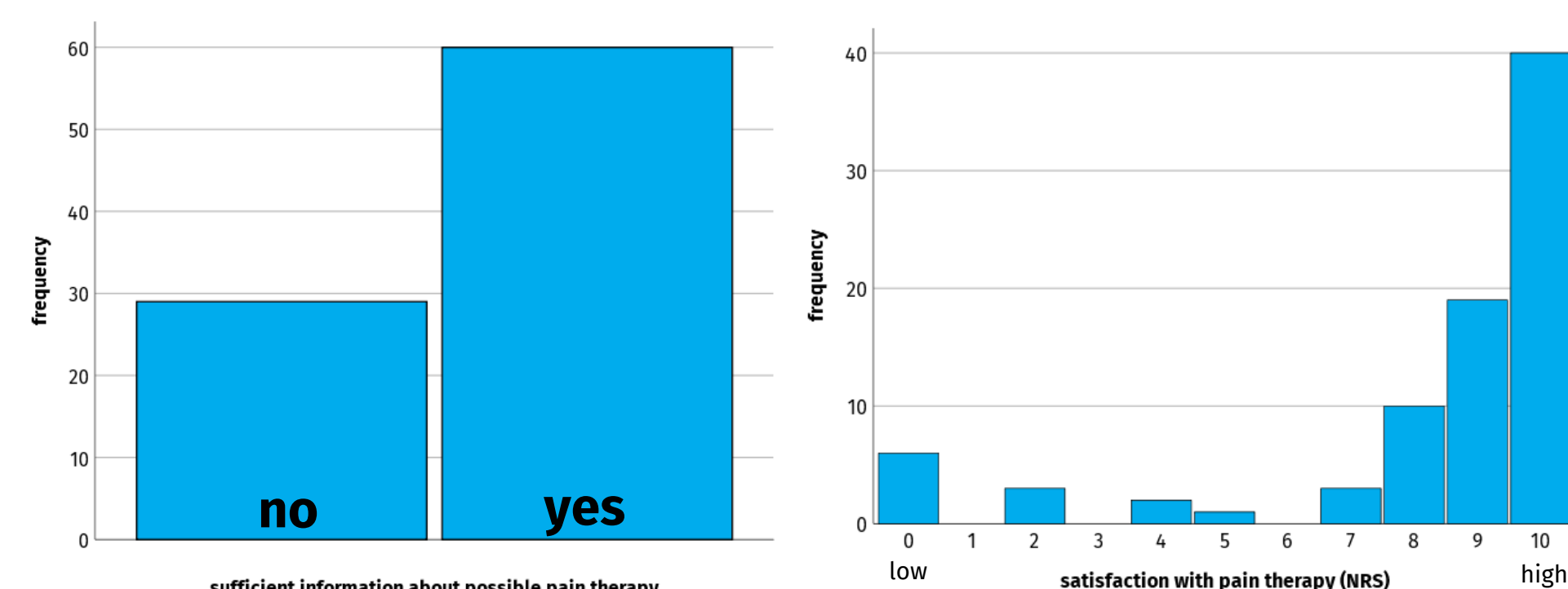
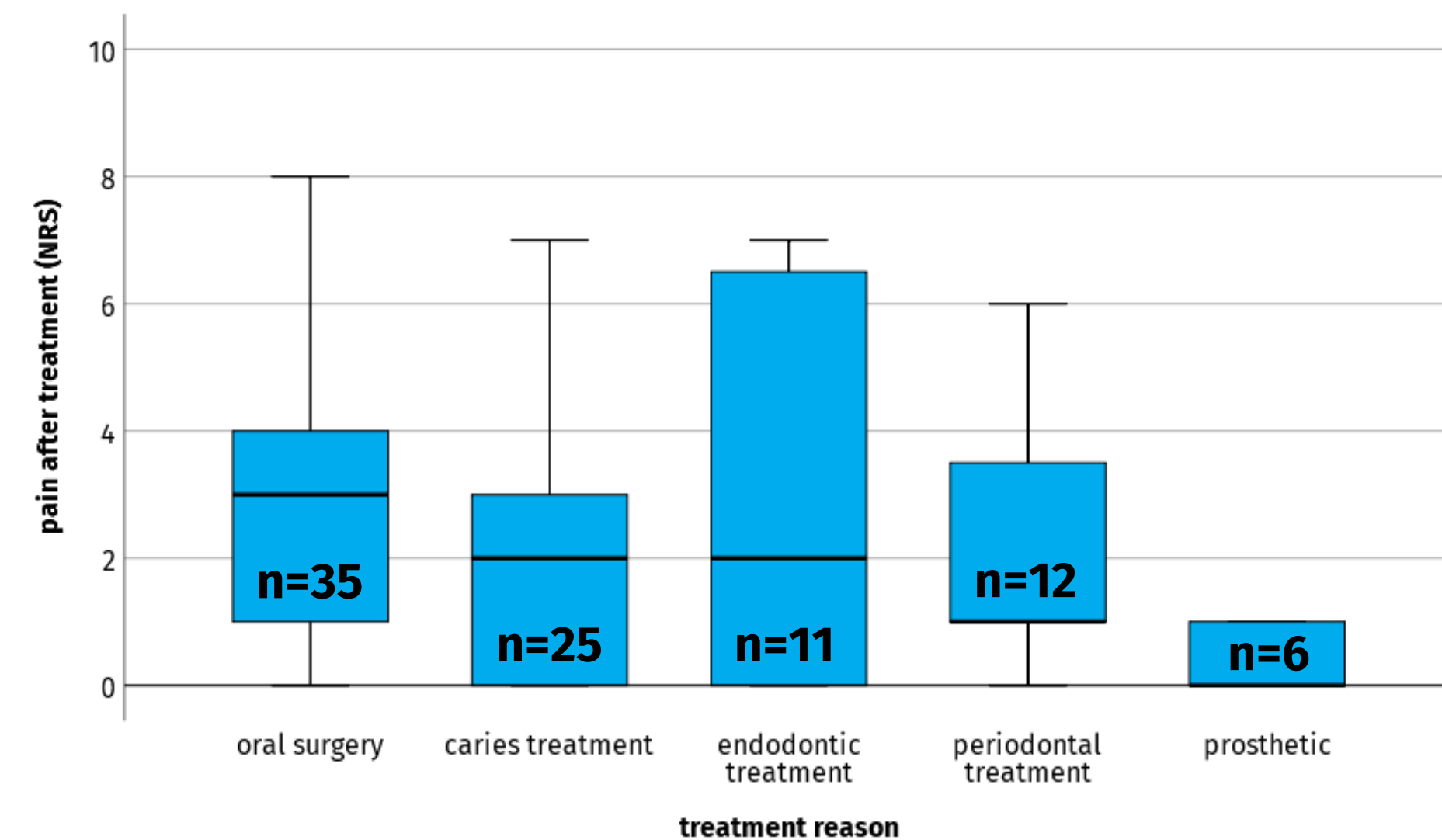
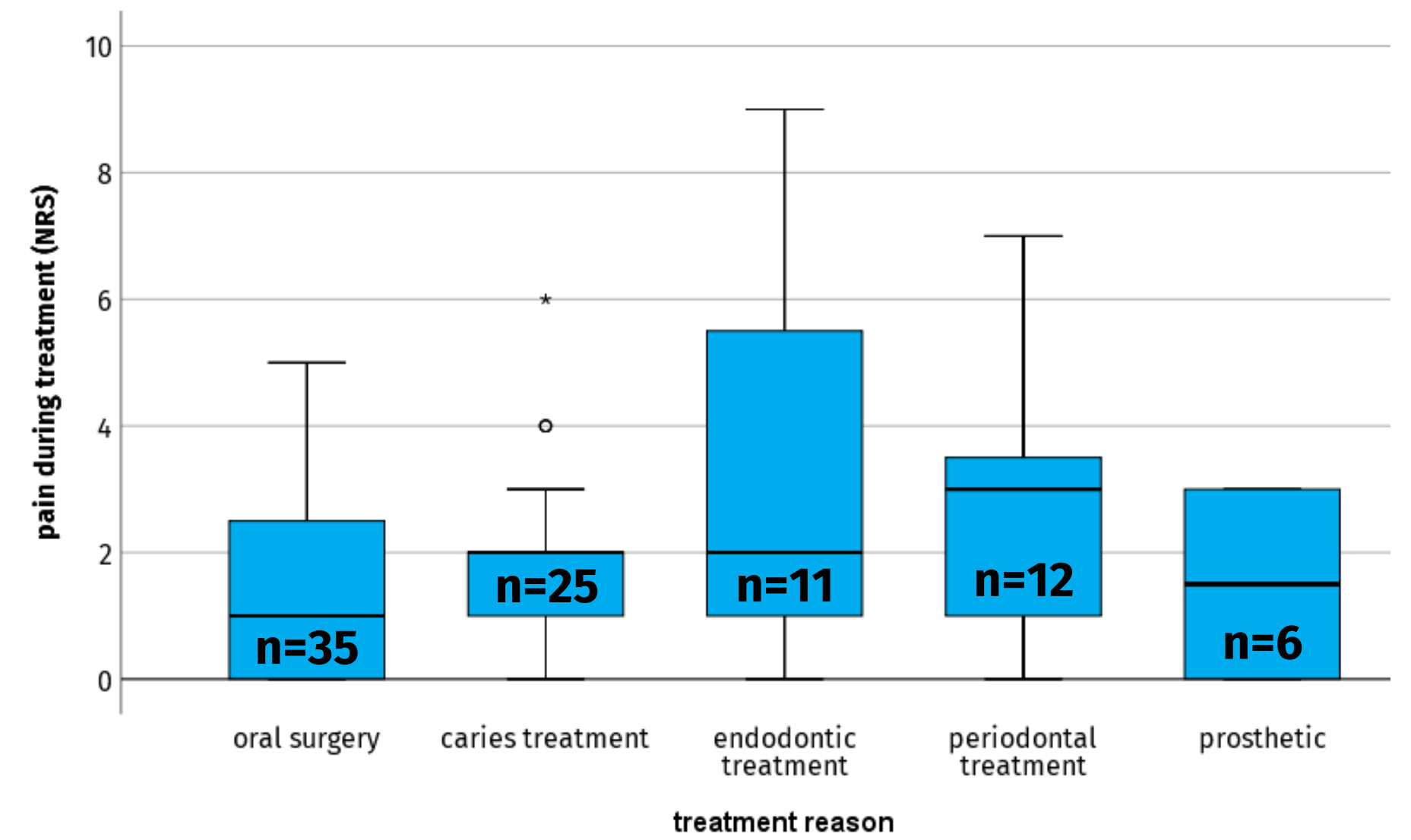
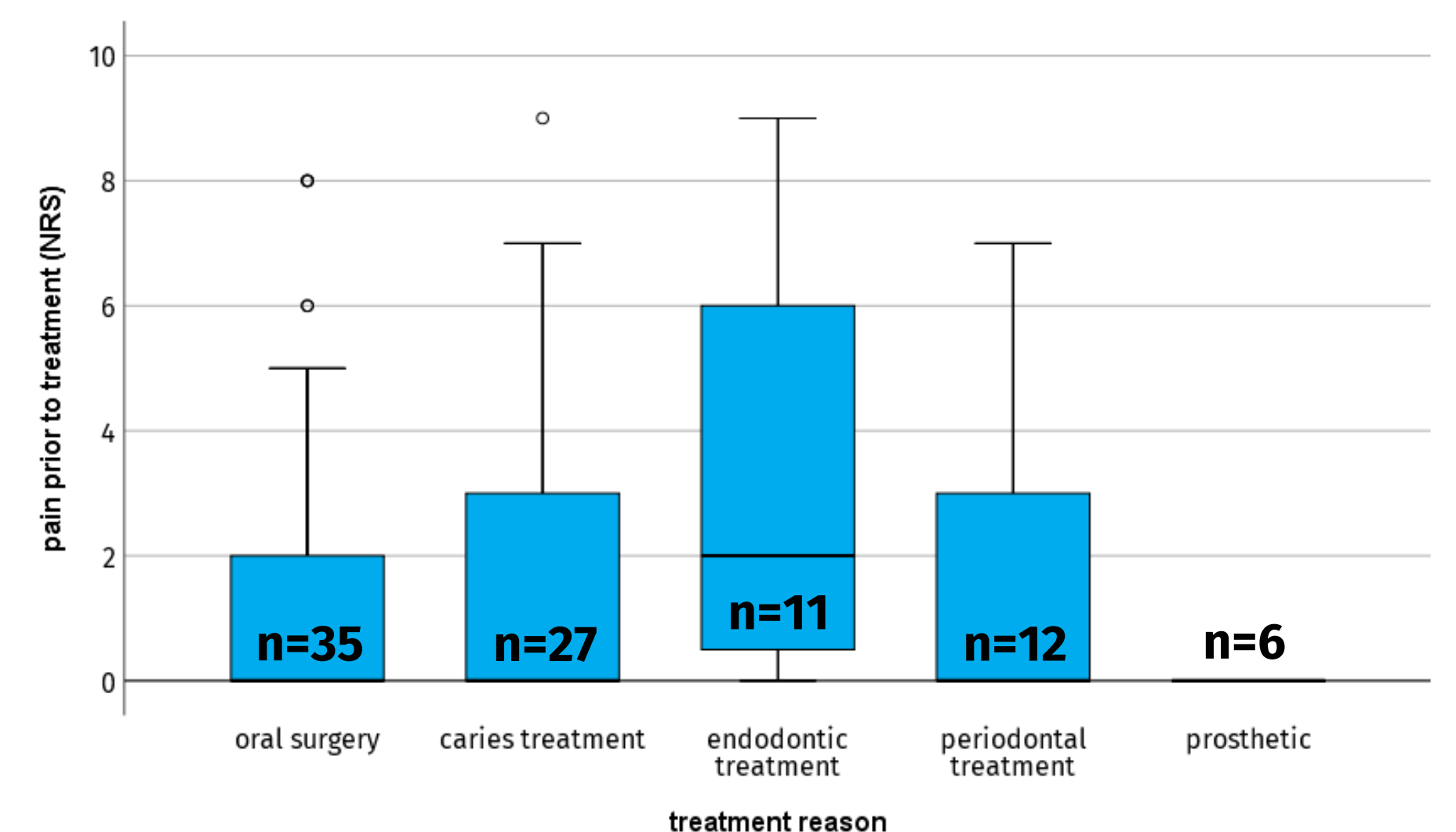
- QUIPS = pain registry project
- five German outpatient dental centers
- each dental treatment was evaluated by two questionnaires:
 - one filled in by the patient
 - one filled in by the dentist
- data were collected between March and September 2021
- patients included were aged 18 years and older
- results presented are descriptive

CONCLUSION

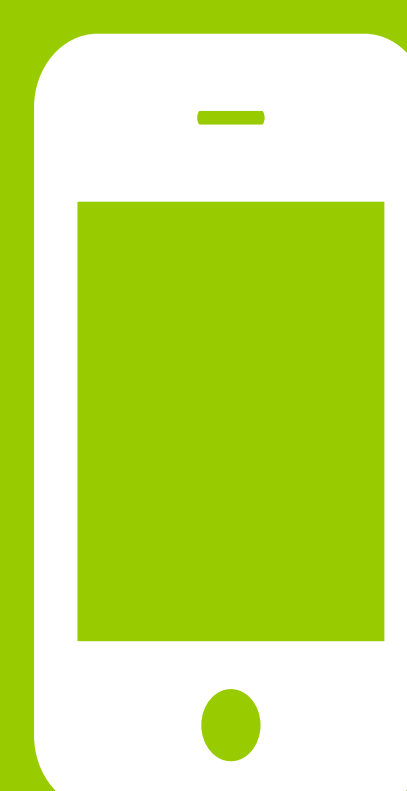
- a small part of the patients experienced moderate to severe pain
- this subgroup of patients with increased pain should be studied further

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NRS	prior to treatment (n)	during treatment (n)	after treatment (n)
0	52 (56%)	23 (24%)	27 (28%)
1-3 (mild)	24 (26%)	56 (59%)	45 (47%)
4-6 (moderate)	10 (11%)	13 (14%)	17 (18%)
7-10 (severe)	7 (8%)	3 (3%)	6 (6%)



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