

analyze data

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2 3.12.9 | pygwalker: 0.4.9.15 | pandas: 2.3.1 | numpy: 1.26.4 | duckdb: 1.3.2 | pandas-plots: 0.15.13 | connection-helper: 0.12.1

condensed data

- defined columns have been transformed
- [*** df: condensed ***](#)
- [shape: \(243, 38\) columns: \[01.01\] CTCAE \[01.02\] Date \[01.03\] Exercise-related \[02.01\] CreatedOn \[02.02\] Type \[02.03\] Trigger \[02.04\] Affected body parts \[03.01\] Pain \[03.02\] With hospitalization \[03.03\] Medical follow-up treatment \[03.04\] With delayed therapy protocol \[03.05\] Life-saving intervention \[03.06\] Increased care needs \[03.07\] With medication administration \[03.08\] Approver \[03.09\] Occurrence of fear and uncertainty \[03.10\] Structural adjustment \[03.11\] Application RICE rule \(Rest, Ice, Compression, Elevation\) \[03.12\] With observation \[03.13\] Stop or Break \[03.14\] Adaptations intensity \[03.15\] Adaptations duration \[03.16\] Death \[05.01\] Therapy phase \[05.02\] Group size \[05.03\] Age \[05.04\] Online \[05.05\] As part of testing \[05.06\] Setting \[05.07\] Main motor skill \[05.08\] Time point \[05.09\] Training condition \[06.01\] Trigger Freetext\]](#)
- [duplicates: 0](#)
- [uniques: \[01.01 CTCAE: 4 01.02 Date: 2 01.03 Exercise-related: 2 02.01 CreatedOn: 173 02.02 Type: 35 02.02 Trigger: 30 02.04 Affected body parts: 23 03.01 Pain: 2 03.02 With hospitalization: 3 03.03 Medical follow-up treatment: 3 03.04 With delayed therapy protocol: 1 03.05 Life-saving intervention: 1 03.06 Increased care needs: 2 03.07 With medication administration: 3 03.08 Approver: 11 03.08 Occurrence of fear and uncertainty: 2 03.09 Structural adjustment: 3 03.10 Approver: 7 03.10.02 OK to proceed: 1 03.10 Assessment of the situation by expertise: 0 03.11 Application RICE rule \(Rest, Ice, Compression, Elevation\): 2 03.12 With observation: 3 03.13 Stop or Break: 3 03.13 Stop: 2 03.14.01 Adaptations intensity: 12 03.14.02 Adaptations duration: 4 03.14 Adaptations: 1 03.16 Death: 1 05.01 Therapy phase: 4 05.02 Group size: 4 05.03 Age: 5 05.04 Online: 2 05.05 As part of testing: 2 05.06 Setting: 6 05.07 Main motor skill: 18 05.08 Time point: 3 05.09 Training condition: 5 06.01 Trigger Freetext: 239\]](#)
- [missings: \[01.01 CTCAE: 3 01.02 Date: 0 01.03 Exercise-related: 1 02.01 CreatedOn: 0 02.02 Type: 0 02.03 Trigger: 0 02.04 Affected body parts: 1 03.01 Pain: 0 03.02 With hospitalization: 0 03.03 Medical follow-up treatment: 0 03.04 With delayed therapy protocol: 1 03.05 Life-saving intervention: 1 03.06 Increased care needs: 0 03.07 With medication administration: 6 03.08 Approver: 165 03.08 Occurrence of fear and uncertainty: 2 03.09 Structural adjustment: 1 03.10 Approver: 0 03.10.02 OK to proceed: 0 03.10 Assessment of the situation by expertise: 0 03.11 Application RICE rule \(Rest, Ice, Compression, Elevation\): 1 03.12 With observation: 0 03.13 Stop or Break: 25 03.13 Stop: 0 03.14.01 Adaptations intensity: 191 03.14.02 Adaptations duration: 191 03.14 Adaptations: 0 03.16 Death: 0 05.01 Therapy phase: 0 05.02 Group size: 4 05.03 Age: 45 05.04 Online: 1 05.05 As part of testing: 1 05.06 Setting: 16 05.07 Main motor skill: 13 05.08 Time point: 48 05.09 Training condition: 54 06.01 Trigger Freetext: 4\]](#)
- column uniques (all)
- index [0, 1, 2, 3, 4]
- [01.01] CTCAE[5(object) [1', '2', '3', '4', '"]]
- [01.02] Date[2(object) [Already present, First occurrence,]]
- [01.03] Exercise-related[3(object) [', 'No', 'Yes',]]
- [02.01] CreatedOn[173(object) [2021-01-11, '2021-01-12', '2021-01-18', '2021-02-01', '2021-02-19,]]
- [02.02] Type[35(object) [Bone injuries, Circulatory problems, Circulatory problems[Muscle cramps, 'Circulatory problems|Psychological stress reaction, 'Circulatory problems|Severe exhaustion,]]
- [02.03] Trigger[30(object) [Coordination problems, Coordination problems[Kollision, 'Environmental conditions', 'Environmental conditions|Kollision, 'Kollision,]]
- [02.04] Affected body parts[24(object) [', 'Abdomen', 'Abdomen|Coccyx', 'Abdomen|Intestine', 'Back,]]
- [03.01] Pain[2(object) [Ja, 'Nein,]]
- [03.02] With hospitalization[3(object) [No, 'Weiß nicht', 'Yes,]]
- [03.03] Medical follow-up treatment[3(object) [No, 'Weiß nicht', 'Yes,]]
- [03.04] With delayed therapy protocol[2(object) [', 'No,]]
- [03.05] Life-saving intervention[2(object) [', 'No,]]
- [03.06] Increased care needs[2(object) [No, 'Yes,]]
- [03.07] With medication administration[4(object) [', 'No, 'Weiß nicht', 'Yes,]]
- [03.08.01] Affected person[12(object) [', 'For affected individuals, 'For affected individuals|Beln the treatment team,]]
- For affected individuals|Beln the treatment team|For the exercise experts,
- For affected individuals|Beln the treatment team|Mit der Ablehnung weiterer sporttherapeutischer Angebote,]
- [03.08] Occurrence of fear and uncertainty[3(object) [', Ja, 'Nein,]]
- [03.09] Structural adjustment[4(object) [', 'Ja, 'Nein, 'Weiß nicht,]]
- [03.10.01] Approver[7(object) [', 'Eltern, 'Medizin, 'Medizin|Psychosozialer Dienst, 'Pflege,]]
- [03.10.02] OK to proceed[1(object) [':]]
- [03.11] Assessment of the situation by expertise[1(object) [nan,]]
- [03.11] Application RICE rule (Rest, Ice, Compression, Elevation)[3(object) [', 'Ja, 'Nein,]]
- [03.12] With observation[3(object) [', 'Nein, 'U,]]
- [03.13.01] Stop or Break[4(object) [', 'Break, 'Cessation, 'Einheit war sowieso vorbei,]]
- [03.13.02] Stop[2(object) [No, 'Yes,]]
- [03.14.01] Adaptations intensity[13(object) [', 'Communication strategy, 'Equipment, 'Equipment|Communication strategy, 'Exercise selection,]]
- [03.14.02] Adaptations duration[5(object) [', 'Für die gesamte Therapiephase, 'Für die nächsten Einheiten (da das AE rückwirkend auftrat, 'Für die gesamte Einheit,]]
- [03.14] Adaptations[1(object) [':]]
- [03.16] Death[1(object) [No,]]
- [05.01] Therapy phase[4(object) [Acute therapy, 'Aftercare, 'Long-term therapy, 'Weiß nicht,]]
- [05.02] Group size[5(object) [', 'Group 2-5, 'Group 5 to 10', 'Group over 10, 'Individual,]]
- [05.03] Age[6(object) [', '0 to 5 years', '06 to 9 years', '10 to 14 years', '15 to 18 years', '18+ years,]]
- [05.04] Online[3(object) [', 'No, 'Yes,]]
- [05.05] As part of testing[3(object) [', 'No, 'Yes,]]
- [05.06] Setting[7(object) [', 'At home (via telemedicine)', 'Gym, 'Hospital corridor, 'Outside,]]
- [05.07] Main motor skill[19(object) [', 'Coordination, 'Coordination|Speed, 'Coordination|Strength, 'Endurance,]]
- [05.08] Time point[10(object) [', 'Time point, '2, 'Nach Abschluß der Therapie,]]
- [05.09] Training condition[6(object) [', 'Average, 'Average|Moderate, 'Good, 'Moderate,]]
- [06.01] Trigger Freetext[240(object) [', 'Niedrigintensive, kraftorientierte Trainingseinheit UEx (Einzeltraining im Stanzzimmer) - Kind entwickelt Bauchkrämpfe (Schmerzskala 5-6) nach ca. 15min, möchte sich daraufhin lieber wieder hinlegen; Stundenabbruch aber sonst keine direkten Konsequenzen - Beschwerden wurden zuvor nicht angegeben, sind also im Verlauf der Einheit neu aufgetreten, aber fraglich, ob durch Sport induziert - kein konkreter Auslöser ersichtlich - Kind

hatte später am Tag einen Krampfanfall, vermutlich durch therapiebedingte Hirnvolumenminderung ohne Zusammenhang mit Sport', '15-Jähriger pat mit Keimzelltumor: 10min radergometer, anschließend Ringefangen- und Werfen; dann Schwindel und Kreislaufbeschwerden', '2. Einheit am Tag (Hanteltraining) und anschließendes plötzliches Übergeben; zum Schluss gab es eine Rotationsübung (Sitzend an der Bettkante und Oberkörper von rechts nach links bewegend) und daraufhin passierte es', '5 min leichtes Fahrradfahren, bei anschließenden Ballspiel kam es zu starken Kopfschmerzen (Kopfschmerz Leitsymptom des Patienten in der Therapie)', '8 min leichtes Fahrradfahren, Kräftigung Oberkörper mit Hanteln - Schwindel', ']

-- column stats (numeric)

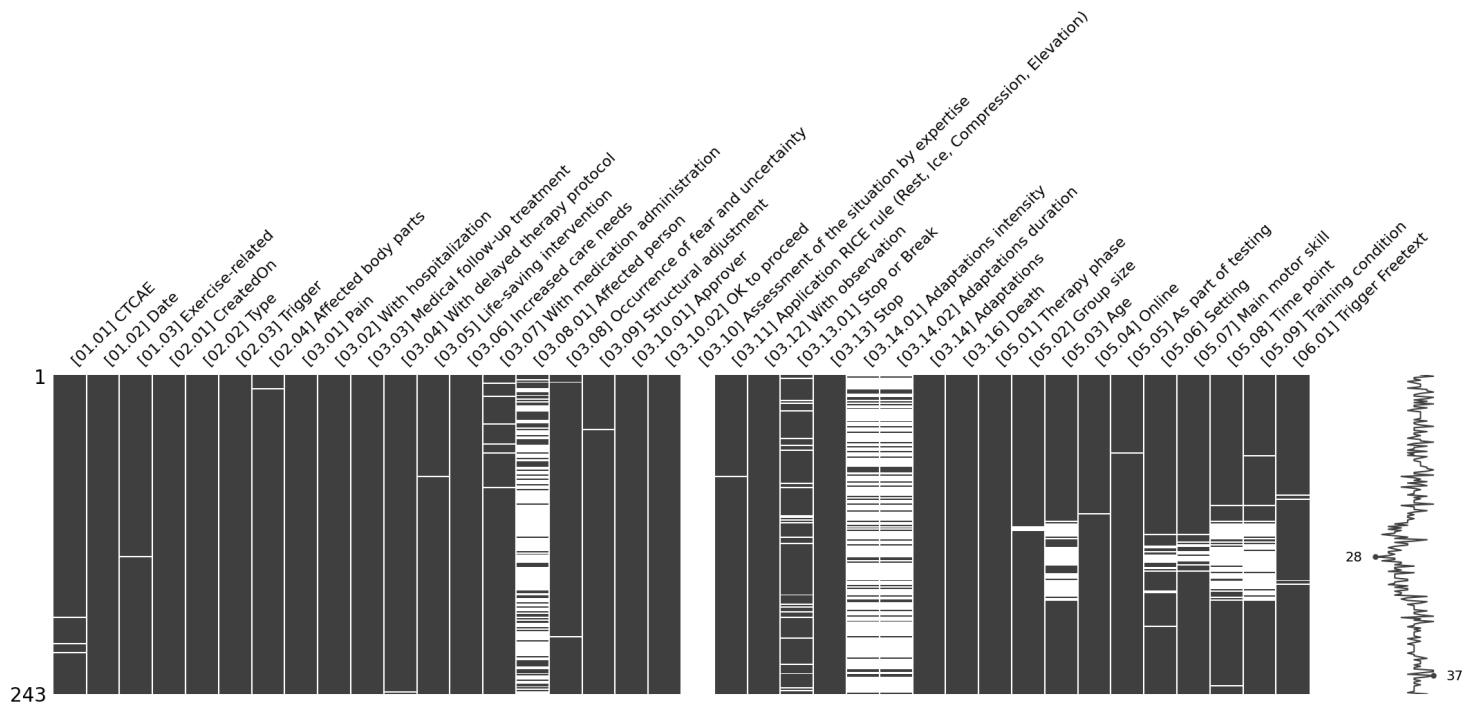
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    vertical-align: top;
}

.dataframe thead th {
    text-align: right;
}
```

	[01.01] CTCAE	[01.02] Date	[01.03] Exercise-related	[02.01] CreatedOn	[02.02] Type	[02.03] Trigger	[02.04] Affected body parts	[03.01] Pain	[03.02] With hospitalization	[03.03] Medical follow-up treatment	[05.01] ...	[05.02] Group size	[05.03] Age	[05.04] Online	[05.05] As part of testing	[05.06] Setting	[05.07] Main motor skill	[05.08] Time point	[05.09] Training condition	[06.01] Trigger Freetext
0	2	Already present	No	2022-10-01	Übelkeit / Erbrechen	Physical strain Medical therapy	Innere Medizin	Nein	No	No	... Acute therapy	Individual	10 to 14 years	No	No	Hospital corridor	Coordination	2. Time point	Average	Beim moderaten Tischtennisspielen wurde der Pa...
1	1	First occurrence	Yes	2022-10-01	Pain	Coordination problems	Back Buttocks	Ja	No	No	... Acute therapy	Individual	06 to 09 years	No	No	Hospital corridor	Coordination	1. Time point	Good	Luftballonspiel im Stehen; Kind hat sich gestr...
2	2	Already present	No	2022-11-01	Circulatory problems	Medical therapy	Innere Medizin	Nein	No	Yes	... Acute therapy	Individual	10 to 14 years	No	No	Patients room	Coordination	2. Time point	Moderate	Beim leichter Mobilisation und Aktivierung hat...

3 rows x 38 columns





📍 interactive

descriptive stats

```
[ '01.01] CTCAE',
  '[01.02] Date',
  '[01.03] Exercise-related',
  '[02.01] CreatedOn',
  '[02.02] Type',
  '[02.03] Trigger',
  '[02.04] Affected body parts',
  '[03.01] Pain',
  '[03.02] With hospitalization',
  '[03.03] Medical follow-up treatment',
  '[03.04] Life-saving intervention protocol',
  '[03.05] Increased care needs',
  '[03.06] With medication administration',
  '[03.07] Occurrence of fear and uncertainty',
  '[03.08] Structural adjustment',
  '[03.09] Approver',
  '[03.10] Assessment of the situation by expertise',
  '[03.11] Application RICE rule (Rest, Ice, Compression, Elevation)',
  '[03.12] With observation',
  '[03.13] Stop',
  '[03.14] Adaptations',
  '[03.15] Adaptations intensity',
  '[03.16] Adaptations duration',
  '[03.17] Therapy phase',
  '[03.18] Group size',
  '[03.19] Age',
  '[03.20] Online',
  '[03.21] As part of testing',
  '[03.22] Setting',
  '[03.23] Main motor skill',
  '[03.24] Time point',
  '[03.25] Training condition']
```

full data

	1	2	3	4	Total
[01.01] CTCAE					
[01.02] Date					
Already present	42 (17.5%)	8 (3.3%)	1 (0.4%)	0	51 (21.2%)
First occurrence	142 (59.2%)	44 (18.3%)	2 (0.8%)	1 (0.4%)	189 (78.8%)
Total	184 (76.7%)	52 (21.7%)	3 (1.2%)	1 (0.4%)	240 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[01.03] Exercise-related					
No	22 (9.2%)	7 (2.9%)	1 (0.4%)	0	30 (12.6%)
Yes	161 (67.4%)	45 (18.8%)	2 (0.8%)	1 (0.4%)	209 (87.4%)
Total	183 (76.6%)	52 (21.8%)	3 (1.3%)	1 (0.4%)	239 (100.0%)
	1	2	3	4	Total
[01.01] CTCAE					
[02.02] Type					
Bone injuries	0	0	2 (0.7%)	0	2 (0.7%)
Circulatory problems	37 (12.1%)	2 (0.7%)	0	0	39 (12.7%)
Coughing fit	5 (1.6%)	0	0	0	5 (1.6%)
Enuresis	2 (0.7%)	0	0	0	2 (0.7%)
Itching	4 (1.3%)	1 (0.3%)	0	0	5 (1.6%)
Muscle cramps	3 (1.0%)	0	0	0	3 (1.0%)
Muscle soreness	5 (1.6%)	2 (0.7%)	0	0	7 (2.3%)
Nosebleed	2 (0.7%)	1 (0.3%)	0	0	3 (1.0%)
Pain	88 (28.8%)	38 (12.4%)	2 (0.7%)	1 (0.3%)	129 (42.2%)
Psychological stress reaction	10 (3.3%)	1 (0.3%)	0	0	11 (3.6%)
Schmerzhafter Spontaneous painful bowel movement	4 (1.3%)	0	0	0	4 (1.3%)
Severe exhaustion	6 (2.0%)	0	0	0	6 (2.0%)
Superficial injuries	8 (2.6%)	9 (2.9%)	0	0	17 (5.6%)

	1	2	3	4	Total
[01.01] CTCAE					
[02.02] Type					
Weichteil-/Gewebeverletzung	7 (2.3%)	17 (5.6%)	0	1 (0.3%)	25 (8.2%)
Übelkeit / Erbrechen	44 (14.4%)	4 (1.3%)	0	0	48 (15.7%)
Total	225 (73.5%)	75 (24.5%)	4 (1.3%)	2 (0.7%)	306 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[02.03] Trigger					
Coordination problems	20 (5.2%)	10 (2.6%)	1 (0.3%)	1 (0.3%)	32 (8.3%)
Environmental conditions	8 (2.1%)	2 (0.5%)	0	0	10 (2.6%)
Kollision	9 (2.3%)	4 (1.0%)	0	0	13 (3.4%)
Medical therapy	93 (24.2%)	11 (2.9%)	0	0	104 (27.0%)
Other	2 (0.5%)	0	0	0	2 (0.5%)
Physical strain	127 (33.0%)	21 (5.5%)	2 (0.5%)	0	150 (39.0%)
Psychological strain	16 (4.2%)	3 (0.8%)	0	0	19 (4.9%)
Sturzereignis	30 (7.8%)	23 (6.0%)	1 (0.3%)	1 (0.3%)	55 (14.3%)
Total	305 (79.2%)	74 (19.2%)	4 (1.0%)	2 (0.5%)	385 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[02.04] Affected body parts					
Abdomen	12 (4.7%)	5 (2.0%)	0	0	17 (6.7%)
Back	9 (3.6%)	4 (1.6%)	0	0	13 (5.1%)
Buttocks	9 (3.6%)	2 (0.8%)	0	0	11 (4.3%)
Chest	4 (1.6%)	1 (0.4%)	0	0	5 (2.0%)
Coccyx	3 (1.2%)	0	0	0	3 (1.2%)
Full body	6 (2.4%)	2 (0.8%)	1 (0.4%)	0	9 (3.6%)
Hals	0	0	0	1 (0.4%)	1 (0.4%)
Head	13 (5.1%)	16 (6.3%)	0	0	29 (11.5%)
Innere Medizin	86 (34.0%)	6 (2.4%)	0	0	92 (36.4%)
Intestine	5 (2.0%)	0	0	0	5 (2.0%)
Intimate area	0	1 (0.4%)	0	0	1 (0.4%)
Lower extremities	38 (15.0%)	13 (5.1%)	2 (0.8%)	0	53 (20.9%)
Upper extremities	7 (2.8%)	7 (2.8%)	0	0	14 (5.5%)
Total	192 (75.9%)	57 (22.5%)	3 (1.2%)	1 (0.4%)	253 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.02] With hospitalization					
No	183 (76.2%)	52 (21.7%)	1 (0.4%)	0	236 (98.3%)
Weiß nicht	0	0	1 (0.4%)	0	1 (0.4%)
Yes	1 (0.4%)	0	1 (0.4%)	1 (0.4%)	3 (1.2%)
Total	184 (76.7%)	52 (21.7%)	3 (1.2%)	1 (0.4%)	240 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.03] Medical follow-up treatment					
No	171 (71.2%)	10 (4.2%)	0	0	181 (75.4%)
Weiß nicht	4 (1.7%)	0	0	0	4 (1.7%)
Yes	9 (3.8%)	42 (17.5%)	3 (1.2%)	1 (0.4%)	55 (22.9%)
Total	184 (76.7%)	52 (21.7%)	3 (1.2%)	1 (0.4%)	240 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.04] With delayed therapy protocol					
No	183 (76.6%)	52 (21.8%)	3 (1.3%)	1 (0.4%)	239 (100.0%)
Total	183 (76.6%)	52 (21.8%)	3 (1.3%)	1 (0.4%)	239 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.06] Increased care needs					
No	183 (76.2%)	52 (21.7%)	0	1 (0.4%)	236 (98.3%)
Yes	1 (0.4%)	0	3 (1.2%)	0	4 (1.7%)
Total	184 (76.7%)	52 (21.7%)	3 (1.2%)	1 (0.4%)	240 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.07] With medication administration					
No	158 (67.5%)	32 (13.7%)	0	0	190 (81.2%)
Weiß nicht	25 (10.7%)	12 (5.1%)	0	0	37 (15.8%)
Yes	0	3 (1.3%)	3 (1.3%)	1 (0.4%)	7 (3.0%)
Total	183 (78.2%)	47 (20.1%)	3 (1.3%)	1 (0.4%)	234 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.08] Occurrence of fear and uncertainty					
Ja	50 (21.0%)	25 (10.5%)	2 (0.8%)	1 (0.4%)	78 (32.8%)
Nein	133 (55.9%)	27 (11.3%)	0	0	160 (67.2%)
Total	183 (76.9%)	52 (21.8%)	2 (0.8%)	1 (0.4%)	238 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.08.01] Affected person					
Beln the treatment team	9 (7.5%)	2 (1.7%)	2 (1.7%)	1 (0.8%)	14 (11.7%)
For affected individuals	46 (38.3%)	22 (18.3%)	2 (1.7%)	1 (0.8%)	71 (59.2%)
For parents des Betroffenen	4 (3.3%)	4 (3.3%)	1 (0.8%)	1 (0.8%)	10 (8.3%)

	1	2	3	4	Total
[01.01] CTCAE					
[03.08.01] Affected person					
For the exercise experts	9 (7.5%)	6 (5.0%)	1 (0.8%)	1 (0.8%)	17 (14.2%)
Mit der Ablehnung weiterer sporttherapeutischer Angebote	5 (4.2%)	3 (2.5%)	0	0	8 (6.7%)
Total	73 (60.8%)	37 (30.8%)	6 (5.0%)	4 (3.3%)	120 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.09] Structural adjustment					
Ja	10 (4.2%)	6 (2.5%)	1 (0.4%)	0	17 (7.1%)
Nein	174 (72.8%)	45 (18.8%)	2 (0.8%)	0	221 (92.5%)
Weiß nicht	0	0	0	1 (0.4%)	1 (0.4%)
Total	184 (77.0%)	51 (21.3%)	3 (1.3%)	1 (0.4%)	239 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.10.01] Approver					
-	148 (61.4%)	23 (9.5%)	0	0	171 (71.0%)
Eltern	3 (1.2%)	0	0	0	3 (1.2%)
Medizin	12 (5.0%)	20 (8.3%)	3 (1.2%)	1 (0.4%)	36 (14.9%)
Pflege	17 (7.1%)	7 (2.9%)	0	0	24 (10.0%)
Physiotherapie	1 (0.4%)	2 (0.8%)	0	0	3 (1.2%)
Psychosozialer Dienst	3 (1.2%)	1 (0.4%)	0	0	4 (1.7%)
Total	184 (76.3%)	53 (22.0%)	3 (1.2%)	1 (0.4%)	241 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.11] Application RICE rule (Rest, Ice, Compression, Elevation)					
Ja	2 (0.8%)	18 (7.5%)	2 (0.8%)	0	22 (9.2%)
Nein	181 (75.7%)	34 (14.2%)	1 (0.4%)	1 (0.4%)	217 (90.8%)
Total	183 (76.6%)	52 (21.8%)	3 (1.3%)	1 (0.4%)	239 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.12] With observation					
Ja	3 (1.2%)	2 (0.8%)	1 (0.4%)	0	6 (2.5%)
Nein	180 (75.0%)	50 (20.8%)	2 (0.8%)	1 (0.4%)	233 (97.1%)
U	1 (0.4%)	0	0	0	1 (0.4%)
Total	184 (76.7%)	52 (21.7%)	3 (1.2%)	1 (0.4%)	240 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.13] Stop					
No	16 (6.7%)	7 (2.9%)	0	1 (0.4%)	24 (10.0%)
Yes	168 (70.0%)	45 (18.8%)	3 (1.2%)	0	216 (90.0%)
Total	184 (76.7%)	52 (21.7%)	3 (1.2%)	1 (0.4%)	240 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.13.01] Stop or Break					
Break	70 (32.4%)	18 (8.3%)	1 (0.5%)	89 (41.2%)	
Cessation	98 (45.4%)	26 (12.0%)	2 (0.9%)	126 (58.3%)	
Einheit war sowieso vorbei	0	1 (0.5%)	0	1 (0.5%)	
Total	168 (77.8%)	45 (20.8%)	3 (1.4%)	216 (100.0%)	
[01.01] CTCAE	1	2	3	4	Total
[03.14] Adaptations					
-	184 (76.7%)	52 (21.7%)	3 (1.2%)	1 (0.4%)	240 (100.0%)
Total	184 (76.7%)	52 (21.7%)	3 (1.2%)	1 (0.4%)	240 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.14.01] Adaptations intensity					
Communication strategy	5 (6.3%)	1 (1.3%)	6 (7.6%)		
Equipment	4 (5.1%)	2 (2.5%)	6 (7.6%)		
Exercise selection	34 (43.0%)	3 (3.8%)	37 (46.8%)		
Intensity	24 (30.4%)	1 (1.3%)	25 (31.6%)		
Motivationsstrategie	1 (1.3%)	0	1 (1.3%)		
Setting	3 (3.8%)	0	3 (3.8%)		
Weiteres	0	1 (1.3%)	1 (1.3%)		
Total	71 (89.9%)	8 (10.1%)	79 (100.0%)		
[01.01] CTCAE	1	2	3	4	Total
[03.14.02] Adaptations duration					
Ab jetzt für alle Bewegungseinheiten mit allen Patient*innen	6 (11.5%)	0	6 (11.5%)		
Für die gesamte Therapiephase	8 (15.4%)	1 (1.9%)	9 (17.3%)		
Für die nächsten Einheiten (da das AE rückwirkend auftrat)	0	1 (1.9%)	1 (1.9%)		
Nur für diese Einheit	32 (61.5%)	4 (7.7%)	36 (69.2%)		
Total	46 (88.5%)	6 (11.5%)	52 (100.0%)		
[01.01] CTCAE	1	2	3	4	Total
[05.01] Therapy phase					
Acute therapy	166 (69.2%)	34 (14.2%)	1 (0.4%)	0	201 (83.8%)
Aftercare	11 (4.6%)	16 (6.7%)	2 (0.8%)	1 (0.4%)	30 (12.5%)
Long-term therapy	6 (2.5%)	2 (0.8%)	0	0	8 (3.3%)
Weiß nicht	1 (0.4%)	0	0	0	1 (0.4%)
Total	184 (76.7%)	52 (21.7%)	3 (1.2%)	1 (0.4%)	240 (100.0%)

	1	2	3	4	Total
[01.01] CTCAE					
[05.02] Group size					
Group 2-5	4 (1.7%)	2 (0.8%)	0	0	6 (2.5%)
Group 5 to 10	2 (0.8%)	6 (2.5%)	1 (0.4%)	0	9 (3.8%)
Group over 10	0	6 (2.5%)	0	0	6 (2.5%)
Individual	174 (73.7%)	38 (16.1%)	2 (0.8%)	1 (0.4%)	215 (91.1%)
Total	180 (76.3%)	52 (22.0%)	3 (1.3%)	1 (0.4%)	236 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.03] Age					
02 to 05 years	17 (8.7%)	12 (6.2%)	0	0	29 (14.9%)
06 to 09 years	56 (28.7%)	11 (5.6%)	0	0	67 (34.4%)
10 to 14 years	46 (23.6%)	11 (5.6%)	0	0	57 (29.2%)
15 to 18 years	25 (12.8%)	6 (3.1%)	1 (0.5%)	0	32 (16.4%)
18+ years	4 (2.1%)	3 (1.5%)	2 (1.0%)	1 (0.5%)	10 (5.1%)
Total	148 (75.9%)	43 (22.1%)	3 (1.5%)	1 (0.5%)	195 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.04] Online					
No	177 (74.1%)	50 (20.9%)	3 (1.3%)	1 (0.4%)	231 (96.7%)
Yes	6 (2.5%)	2 (0.8%)	0	0	8 (3.3%)
Total	183 (76.6%)	52 (21.8%)	3 (1.3%)	1 (0.4%)	239 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.05] As part of testing					
No	179 (74.9%)	51 (21.3%)	3 (1.3%)	1 (0.4%)	234 (97.9%)
Yes	5 (2.1%)	0	0	0	5 (2.1%)
Total	184 (77.0%)	51 (21.3%)	3 (1.3%)	1 (0.4%)	239 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.06] Setting					
At home (via telemedicine)	5 (2.2%)	2 (0.9%)	0	0	7 (3.1%)
Gym	64 (28.6%)	24 (10.7%)	2 (0.9%)	0	90 (40.2%)
Hospital corridor	43 (19.2%)	9 (4.0%)	0	0	52 (23.2%)
Outside	7 (3.1%)	6 (2.7%)	1 (0.4%)	1 (0.4%)	15 (6.7%)
Patients room	50 (22.3%)	9 (4.0%)	0	0	59 (26.3%)
Weiteres	1 (0.4%)	0	0	0	1 (0.4%)
Total	170 (75.9%)	50 (22.3%)	3 (1.3%)	1 (0.4%)	224 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.07] Main motor skill					
Coordination	87 (28.0%)	24 (7.7%)	3 (1.0%)	1 (0.3%)	115 (37.0%)
Endurance	52 (16.7%)	14 (4.5%)	0	0	66 (21.2%)
Flexibility	23 (7.4%)	3 (1.0%)	0	0	26 (8.4%)
Full body	28 (9.0%)	8 (2.6%)	0	0	36 (11.6%)
Relaxation	4 (1.3%)	0	0	0	4 (1.3%)
Speed	6 (1.9%)	5 (1.6%)	0	0	11 (3.5%)
Strength	38 (12.2%)	14 (4.5%)	1 (0.3%)	0	53 (17.0%)
Total	238 (76.5%)	68 (21.9%)	4 (1.3%)	1 (0.3%)	311 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.08] Time point					
1. Time point	69 (35.9%)	7 (3.6%)	2 (1.0%)	0	78 (40.6%)
2. Time point	77 (40.1%)	34 (17.7%)	1 (0.5%)	1 (0.5%)	113 (58.9%)
Nach Abschluß der Therapie	0	1 (0.5%)	0	0	1 (0.5%)
Total	146 (76.0%)	42 (21.9%)	3 (1.6%)	1 (0.5%)	192 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.09] Training condition					
Average	40 (21.3%)	12 (6.4%)	0	1 (0.5%)	53 (28.2%)
Good	23 (12.2%)	6 (3.2%)	0	0	29 (15.4%)
Moderate	79 (42.0%)	21 (11.2%)	3 (1.6%)	0	103 (54.8%)
Weiß nicht	3 (1.6%)	0	0	0	3 (1.6%)
Total	145 (77.1%)	39 (20.7%)	3 (1.6%)	1 (0.5%)	188 (100.0%)
only Exercise-related					
[01.01] CTCAE	1	2	3	4	Total
[01.02] Date					
Already present	33 (15.8%)	2 (1.0%)	0	0	35 (16.7%)
First occurrence	128 (61.2%)	43 (20.6%)	2 (1.0%)	1 (0.5%)	174 (83.3%)
Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[01.03] Exercise-related					
Yes	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[02.02] Type					

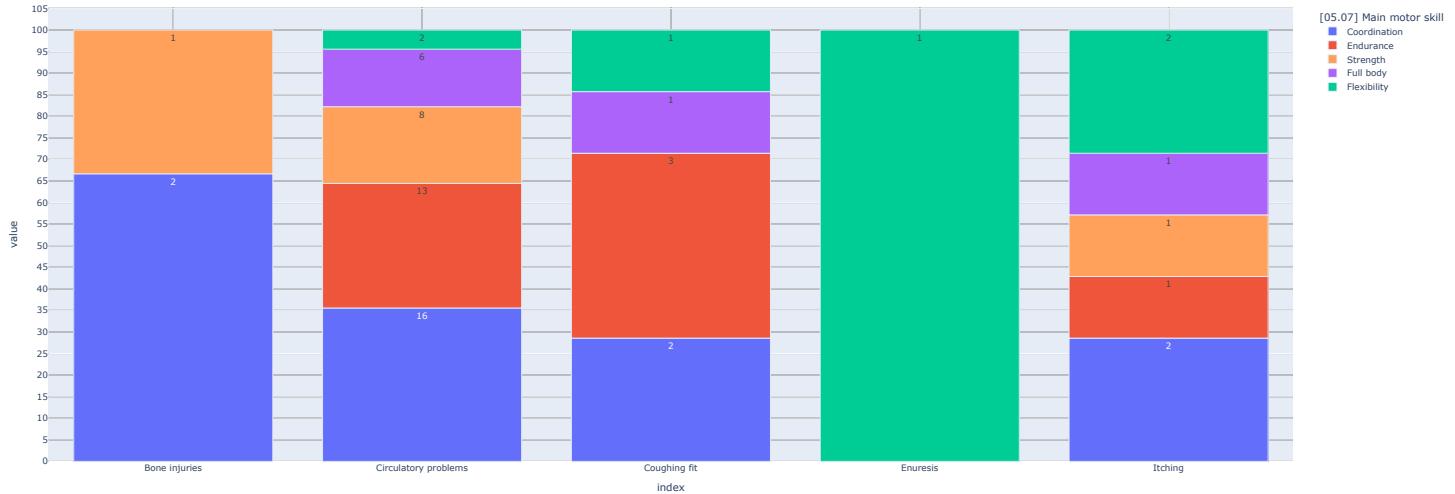
	1	2	3	4	Total
[01.01] CTCAE					
[02.02] Type					
Bone injuries	0	0	2 (0.7%)	0	2 (0.7%)
Circulatory problems	35 (13.0%)	1 (0.4%)	0	0	36 (13.4%)
Coughing fit	4 (1.5%)	0	0	0	4 (1.5%)
Enuresis	2 (0.7%)	0	0	0	2 (0.7%)
Itching	4 (1.5%)	1 (0.4%)	0	0	5 (1.9%)
Muscle cramps	3 (1.1%)	0	0	0	3 (1.1%)
Muscle soreness	5 (1.9%)	2 (0.7%)	0	0	7 (2.6%)
Nosebleed	0	1 (0.4%)	0	0	1 (0.4%)
Pain	79 (29.4%)	34 (12.6%)	1 (0.4%)	1 (0.4%)	115 (42.8%)
Psychological stress reaction	9 (3.3%)	0	0	0	9 (3.3%)
Schmerzhafter Spontaneous painful bowel movement	4 (1.5%)	0	0	0	4 (1.5%)
Severe exhaustion	5 (1.9%)	0	0	0	5 (1.9%)
Superficial injuries	8 (3.0%)	8 (3.0%)	0	0	16 (5.9%)
Weichteil-/Gewebeverletzung	6 (2.2%)	16 (5.9%)	0	1 (0.4%)	23 (8.6%)
Übelkeit / Erbrechen	35 (13.0%)	2 (0.7%)	0	0	37 (13.8%)
Total	199 (74.0%)	65 (24.2%)	3 (1.1%)	2 (0.7%)	269 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[02.03] Trigger					
Coordination problems	20 (6.0%)	9 (2.7%)	1 (0.3%)	1 (0.3%)	31 (9.3%)
Environmental conditions	8 (2.4%)	1 (0.3%)	0	0	9 (2.7%)
Kollision	9 (2.7%)	3 (0.9%)	0	0	12 (3.6%)
Medical therapy	73 (22.0%)	7 (2.1%)	0	0	80 (24.1%)
Physical strain	113 (34.0%)	17 (5.1%)	1 (0.3%)	0	131 (39.5%)
Psychological strain	13 (3.9%)	2 (0.6%)	0	0	15 (4.5%)
Sturzereignis	30 (9.0%)	22 (6.6%)	1 (0.3%)	1 (0.3%)	54 (16.3%)
Total	266 (80.1%)	61 (18.4%)	3 (0.9%)	2 (0.6%)	332 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[02.04] Affected body parts					
Abdomen	8 (3.6%)	4 (1.8%)	0	0	12 (5.5%)
Back	9 (4.1%)	3 (1.4%)	0	0	12 (5.5%)
Buttocks	9 (4.1%)	2 (0.9%)	0	0	11 (5.0%)
Chest	4 (1.8%)	1 (0.5%)	0	0	5 (2.3%)
Coccyx	2 (0.9%)	0	0	0	2 (0.9%)
Full body	5 (2.3%)	2 (0.9%)	0	0	7 (3.2%)
Hals	0	0	0	1 (0.5%)	1 (0.5%)
Head	10 (4.5%)	15 (6.8%)	0	0	25 (11.4%)
Innere Medizin	73 (33.2%)	3 (1.4%)	0	0	76 (34.5%)
Intestine	5 (2.3%)	0	0	0	5 (2.3%)
Intimate area	0	1 (0.5%)	0	0	1 (0.5%)
Lower extremities	37 (16.8%)	12 (5.5%)	2 (0.9%)	0	51 (23.2%)
Upper extremities	5 (2.3%)	7 (3.2%)	0	0	12 (5.5%)
Total	167 (75.9%)	50 (22.7%)	2 (0.9%)	1 (0.5%)	220 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[02.02] With hospitalization					
No	161 (77.0%)	45 (21.5%)	0	0	206 (98.6%)
Weiß nicht	0	0	1 (0.5%)	0	1 (0.5%)
Yes	0	0	1 (0.5%)	1 (0.5%)	2 (1.0%)
Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.03] Medical follow-up treatment					
No	153 (73.2%)	8 (3.8%)	0	0	161 (77.0%)
Weiß nicht	1 (0.5%)	0	0	0	1 (0.5%)
Yes	7 (3.3%)	37 (17.7%)	2 (1.0%)	1 (0.5%)	47 (22.5%)
Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.04] With delayed therapy protocol					
No	160 (76.9%)	45 (21.6%)	2 (1.0%)	1 (0.5%)	208 (100.0%)
Total	160 (76.9%)	45 (21.6%)	2 (1.0%)	1 (0.5%)	208 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.06] Increased care needs					
No	160 (76.6%)	45 (21.5%)	0	1 (0.5%)	206 (98.6%)
Yes	1 (0.5%)	0	2 (1.0%)	0	3 (1.4%)
Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[03.07] With medication administration					
No	140 (68.3%)	29 (14.1%)	0	0	169 (82.4%)
Weiß nicht	20 (9.8%)	11 (5.4%)	0	0	31 (15.1%)
Yes	0	2 (1.0%)	2 (1.0%)	1 (0.5%)	5 (2.4%)

	1	2	3	4	Total	
[01.01] CTCAE						
[03.07] With medication administration						
	Total	160 (78.0%)	42 (20.5%)	2 (1.0%)	1 (0.5%)	205 (100.0%)
[01.01] CTCAE	1	2	3	4	Total	
[03.08] Occurrence of fear and uncertainty						
	Ja	43 (20.7%)	18 (8.7%)	2 (1.0%)	1 (0.5%)	64 (30.8%)
	Nein	117 (56.2%)	27 (13.0%)	0	0	144 (69.2%)
	Total	160 (76.9%)	45 (21.6%)	2 (1.0%)	1 (0.5%)	208 (100.0%)
[01.01] CTCAE	1	2	3	4	Total	
[03.08.01] Affected person						
	Bei the treatment team	8 (7.8%)	2 (2.0%)	2 (2.0%)	1 (1.0%)	13 (12.7%)
	For affected individuals	40 (39.2%)	16 (15.7%)	2 (2.0%)	1 (1.0%)	59 (57.8%)
	For parents des Betroffenen	4 (3.9%)	3 (2.9%)	1 (1.0%)	1 (1.0%)	9 (8.8%)
	For the excercise experts	8 (7.8%)	5 (4.9%)	1 (1.0%)	1 (1.0%)	15 (14.7%)
	Mit der Ablehnung weiterer sporttherapeutischer Angebote	4 (3.9%)	2 (2.0%)	0	0	6 (5.9%)
	Total	64 (62.7%)	28 (27.5%)	6 (5.9%)	4 (3.9%)	102 (100.0%)
[01.01] CTCAE	1	2	3	4	Total	
[03.09] Structural adjustment						
	Ja	9 (4.3%)	6 (2.9%)	1 (0.5%)	0	16 (7.7%)
	Nein	152 (73.1%)	38 (18.3%)	1 (0.5%)	0	191 (91.8%)
	Weiß nicht	0	0	0	1 (0.5%)	1 (0.5%)
	Total	161 (77.4%)	44 (21.2%)	2 (1.0%)	1 (0.5%)	208 (100.0%)
[01.01] CTCAE	1	2	3	4	Total	
[03.10.01] Approver						
	-	131 (62.4%)	20 (9.5%)	0	0	151 (71.9%)
	Eltern	2 (1.0%)	0	0	0	2 (1.0%)
	Medizin	9 (4.3%)	18 (8.6%)	2 (1.0%)	1 (0.5%)	30 (14.3%)
	Pflege	16 (7.6%)	5 (2.4%)	0	0	21 (10.0%)
	Physiotherapie	1 (0.5%)	2 (1.0%)	0	0	3 (1.4%)
	Psychosozialer Dienst	2 (1.0%)	1 (0.5%)	0	0	3 (1.4%)
	Total	161 (76.7%)	46 (21.9%)	2 (1.0%)	1 (0.5%)	210 (100.0%)
[01.01] CTCAE	1	2	3	4	Total	
[03.11] Application RICE rule (Rest, Ice, Compression, Elevation)						
	Ja	2 (1.0%)	18 (8.7%)	2 (1.0%)	0	22 (10.6%)
	Nein	158 (76.0%)	27 (13.0%)	0	1 (0.5%)	186 (89.4%)
	Total	160 (76.9%)	45 (21.6%)	2 (1.0%)	1 (0.5%)	208 (100.0%)
[01.01] CTCAE	1	2	3	4	Total	
[03.12] With observation						
	Ja	2 (1.0%)	2 (1.0%)	1 (0.5%)	0	5 (2.4%)
	Nein	158 (75.6%)	43 (20.6%)	1 (0.5%)	1 (0.5%)	203 (97.1%)
	U	1 (0.5%)	0	0	0	1 (0.5%)
	Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total	
[03.13] Stop						
	No	14 (6.7%)	6 (2.9%)	0	1 (0.5%)	21 (10.0%)
	Yes	147 (70.3%)	39 (18.7%)	2 (1.0%)	0	188 (90.0%)
	Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total	
[03.13.01] Stop or Break						
	Break	66 (35.1%)	17 (9.0%)	0	83 (44.1%)	
	Cessation	81 (43.1%)	21 (11.2%)	2 (1.1%)	104 (55.3%)	
	Einheit war sowieso vorbei	0	1 (0.5%)	0	1 (0.5%)	
	Total	147 (78.2%)	39 (20.7%)	2 (1.1%)	188 (100.0%)	
[01.01] CTCAE	1	2	3	4	Total	
[03.14] Adaptations						
	-	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
	Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total	
[03.14.01] Adaptations intensity						
	Communication strategy	5 (6.4%)	1 (1.3%)	6 (7.7%)		
	Equipment	4 (5.1%)	2 (2.6%)	6 (7.7%)		
	Exercise selection	33 (42.3%)	3 (3.8%)	36 (46.2%)		
	Intensity	24 (30.8%)	1 (1.3%)	25 (32.1%)		
	Motivationsstrategie	1 (1.3%)	0	1 (1.3%)		
	Setting	3 (3.8%)	0	3 (3.8%)		
	Weiteres	0	1 (1.3%)	1 (1.3%)		
	Total	70 (89.7%)	8 (10.3%)	78 (100.0%)		
[01.01] CTCAE	1	2	3	4	Total	
[03.14.02] Adaptations duration						

	1	2	Total		
[01.01] CTCAE					
[03.14.02] Adaptations duration					
Ab jetzt für alle Bewegungseinheiten mit allen Patient*innen	6 (11.8%)	0	6 (11.8%)		
Für die gesamte Therapiephase	8 (15.7%)	1 (2.0%)	9 (17.6%)		
Für die nächsten Einheiten (da das AE rückwirkend auftrat)	0	1 (2.0%)	1 (2.0%)		
Nur für diese Einheit	31 (60.8%)	4 (7.8%)	35 (68.6%)		
Total	45 (88.2%)	6 (11.8%)	51 (100.0%)		
[01.01] CTCAE	1	2	3	4	Total
[05.01] Therapy phase					
Acute therapy	144 (68.9%)	27 (12.9%)	0	0	171 (81.8%)
Aftercare	10 (4.8%)	16 (7.7%)	2 (1.0%)	1 (0.5%)	29 (13.9%)
Long-term therapy	6 (2.9%)	2 (1.0%)	0	0	8 (3.8%)
Weiß nicht	1 (0.5%)	0	0	0	1 (0.5%)
Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.02] Group size					
Group 2-5	4 (2.0%)	2 (1.0%)	0	0	6 (2.9%)
Group 5 to 10	2 (1.0%)	6 (2.9%)	1 (0.5%)	0	9 (4.4%)
Group over 10	0	6 (2.9%)	0	0	6 (2.9%)
Individual	151 (73.7%)	31 (15.1%)	1 (0.5%)	1 (0.5%)	184 (89.8%)
Total	157 (76.6%)	45 (22.0%)	2 (1.0%)	1 (0.5%)	205 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.03] Age					
02 to 05 years	14 (8.4%)	8 (4.8%)	0	0	22 (13.2%)
06 to 09 years	50 (29.9%)	11 (6.6%)	0	0	61 (36.5%)
10 to 14 years	40 (24.0%)	8 (4.8%)	0	0	48 (28.7%)
15 to 18 years	20 (12.0%)	6 (3.6%)	1 (0.6%)	0	27 (16.2%)
18+ years	4 (2.4%)	3 (1.8%)	1 (0.6%)	1 (0.6%)	9 (5.4%)
Total	128 (76.6%)	36 (21.6%)	2 (1.2%)	1 (0.6%)	167 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.04] Online					
No	154 (74.0%)	43 (20.7%)	2 (1.0%)	1 (0.5%)	200 (96.2%)
Yes	6 (2.9%)	2 (1.0%)	0	0	8 (3.8%)
Total	160 (76.9%)	45 (21.6%)	2 (1.0%)	1 (0.5%)	208 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.05] As part of testing					
No	156 (74.6%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	204 (97.6%)
Yes	5 (2.4%)	0	0	0	5 (2.4%)
Total	161 (77.0%)	45 (21.5%)	2 (1.0%)	1 (0.5%)	209 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.06] Setting					
At home (via telemedicine)	5 (2.6%)	2 (1.0%)	0	0	7 (3.6%)
Gym	61 (31.3%)	23 (11.8%)	1 (0.5%)	0	85 (43.6%)
Hospital corridor	37 (19.0%)	5 (2.6%)	0	0	42 (21.5%)
Outside	7 (3.6%)	6 (3.1%)	1 (0.5%)	1 (0.5%)	15 (7.7%)
Patients room	38 (19.5%)	7 (3.6%)	0	0	45 (23.1%)
Weiteres	1 (0.5%)	0	0	0	1 (0.5%)
Total	149 (76.4%)	43 (22.1%)	2 (1.0%)	1 (0.5%)	195 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.07] Main motor skill					
Coordination	77 (28.2%)	21 (7.7%)	2 (0.7%)	1 (0.4%)	101 (37.0%)
Endurance	45 (16.5%)	12 (4.4%)	0	0	57 (20.9%)
Flexibility	15 (5.5%)	2 (0.7%)	0	0	17 (6.2%)
Full body	27 (9.9%)	7 (2.6%)	0	0	34 (12.5%)
Relaxation	4 (1.5%)	0	0	0	4 (1.5%)
Speed	6 (2.2%)	5 (1.8%)	0	0	11 (4.0%)
Strength	36 (13.2%)	12 (4.4%)	1 (0.4%)	0	49 (17.9%)
Total	210 (76.9%)	59 (21.6%)	3 (1.1%)	1 (0.4%)	273 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.08] Time point					
1. Time point	55 (33.7%)	5 (3.1%)	2 (1.2%)	0	62 (38.0%)
2. Time point	70 (42.9%)	29 (17.8%)	0	1 (0.6%)	100 (61.3%)
Nach Abschluß der Therapie	0	1 (0.6%)	0	0	1 (0.6%)
Total	125 (76.7%)	35 (21.5%)	2 (1.2%)	1 (0.6%)	163 (100.0%)
[01.01] CTCAE	1	2	3	4	Total
[05.09] Training condition					
Average	37 (23.1%)	10 (6.2%)	0	1 (0.6%)	48 (30.0%)
Good	20 (12.5%)	6 (3.8%)	0	0	26 (16.2%)
Moderate	66 (41.2%)	16 (10.0%)	2 (1.2%)	0	84 (52.5%)
Weiß nicht	2 (1.2%)	0	0	0	2 (1.2%)
Total	125 (78.1%)	32 (20.0%)	2 (1.2%)	1 (0.6%)	160 (100.0%)

slides**slide 1**

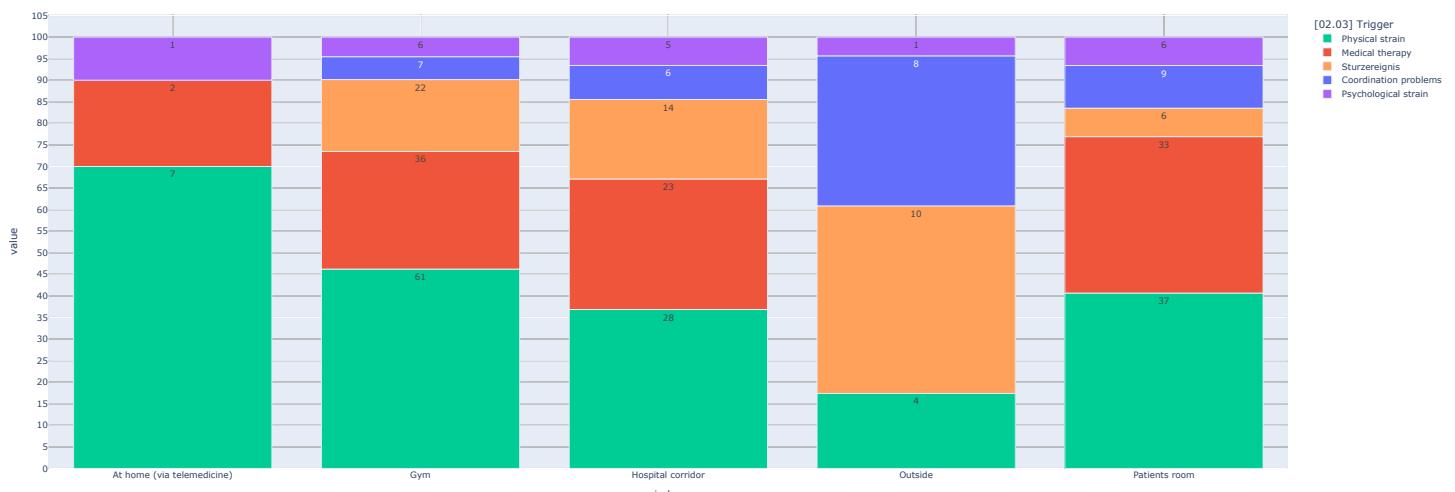
TOP5 [[02.02] Type] by TOP5 [[05.07] Main motor skill], NULL excluded, n=63 (400)



[02.02] Type	Bone injuries	Circulatory problems	Coughing fit	Enuresis	Itching	Muscle cramps	Muscle soreness	Nosebleed	Pain	Psychological stress reaction	Schmerzhafter Spontaneus	Severe exhaustion	Superficial injuries	Weichteil-/Gewebeverletzung	Übelkeit / Erbrechen	Total	
[05.07] Main motor skill																	
Coordination	0	3 (6.2%)	0	1 (50.0%)	0	0	0	0	6 (3.4%)	0	0	0	1 (3.7%)	0	3 (4.7%)	14 (3.4%)	
Endurance	2 (66.7%)	16 (33.3%)	2 (28.6%)	0	2 (28.6%)	1 (25.0%)	0	0	72 (40.4%)	4 (30.8%)	2 (25.0%)	2 (33.3%)	11 (40.7%)	17 (47.2%)	14 (21.9%)	145 (35.0%)	
Flexibility	0	13 (27.1%)	3 (42.9%)	0	1 (14.3%)	0	2 (25.0%)	1 (33.3%)	35 (19.7%)	2 (15.4%)	1 (12.5%)	0	8 (29.6%)	4 (11.1%)	12 (18.8%)	82 (19.8%)	
Full body	0	2 (4.2%)	1 (14.3%)	1 (50.0%)	2 (28.6%)	0	0	0	10 (5.6%)	4 (30.8%)	2 (25.0%)	2 (33.3%)	0	1 (2.8%)	9 (14.1%)	34 (8.2%)	
Relaxation	0	6 (12.5%)	1 (14.3%)	0	1 (14.3%)	0	2 (25.0%)	1 (33.3%)	16 (9.0%)	0	2 (25.0%)	1 (16.7%)	0	3 (8.3%)	12 (18.8%)	45 (10.9%)	
Speed	0	0	0	0	0	0	0	0	10 (5.6%)	0	0	0	4 (14.8%)	0	2 (3.1%)	5 (1.2%)	
Strength	1 (33.3%)	8 (16.7%)	0	0	1 (14.3%)	3 (75.0%)	4 (50.0%)	1 (33.3%)	1 (15.7%)	28 (15.4%)	2 (15.4%)	0	1 (11.1%)	3 (11.1%)	7 (19.4%)	11 (17.2%)	70 (16.9%)
Total	3 (100.0%)	48 (100.0%)	7 (100.0%)	2 (100.0%)	7 (100.0%)	4 (100.0%)	8 (100.0%)	3 (100.0%)	178 (100.0%)	13 (100.0%)	8 (100.0%)	6 (100.0%)	27 (100.0%)	36 (100.0%)	64 (100.0%)	414 (100.0%)	

slide 2

TOP5 [[05.06] Setting] by TOP5 [[02.03] Trigger], NULL excluded, n=32 (357)

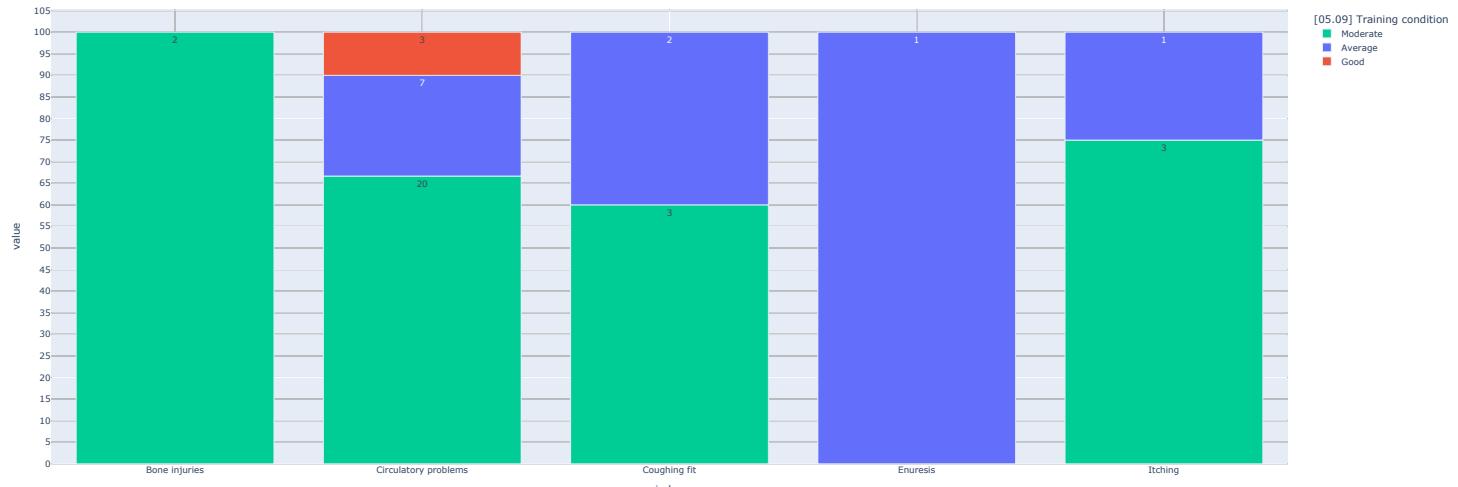


[05.06] Setting	At home (via telemedicine)	Gym	Hospital corridor	Outside	Patients room	Weiteres	Total
[02.03] Trigger							
Coordination problems	2 (7.1%)	0	7 (5.1%)	6 (7.1%)	8 (30.8%)	9 (9.2%)	32 (8.3%)
Environmental conditions	1 (3.6%)	0	0	6 (7.1%)	1 (3.8%)	2 (2.0%)	10 (2.6%)
Kollision	0	0	4 (2.9%)	3 (3.5%)	2 (7.7%)	4 (4.1%)	13 (3.4%)
Medical therapy	10 (35.7%)	2 (20.0%)	36 (26.3%)	23 (27.1%)	0	33 (33.7%)	104 (27.0%)
Other	0	0	1 (0.7%)	0	0	1 (1.0%)	2 (0.5%)
Physical strain	13 (46.4%)	7 (70.0%)	61 (44.5%)	28 (32.9%)	4 (15.4%)	37 (37.8%)	150 (39.0%)
Psychological strain	0	1 (10.0%)	6 (4.4%)	5 (5.9%)	1 (3.8%)	6 (6.1%)	19 (4.9%)

[05.06] Setting	At home (via telemedicine)		Gym	Hospital corridor	Outside	Patients room	Weiteres	Total
[02.03] Trigger								
Sturzereignis	2 (7.1%)	0	22 (16.1%)	14 (16.5%)	10 (38.5%)	6 (6.1%)	1 (100.0%)	55 (14.3%)
Total	28 (100.0%)	10 (100.0%)	137 (100.0%)	85 (100.0%)	26 (100.0%)	98 (100.0%)	1 (100.0%)	385 (100.0%)

slide 3

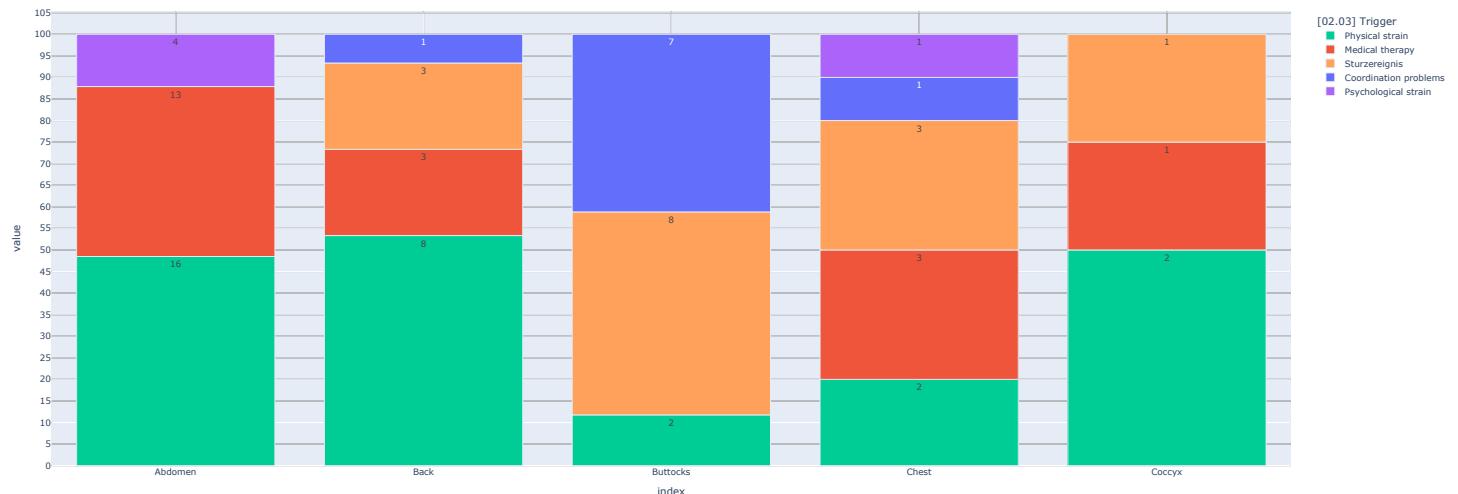
TOP5 [[02.02] Type] by TOP5 [[05.09] Training condition], NULL excluded, n=36 (243)



[02.02] Type	Bone injuries	Circulatory problems	Coughing fit	Enuresis	Itching	Muscle cramps	Muscle soreness	Nosebleed	Pain	Psychological stress reaction	Schmerzhafter Spontaneous painful bowel movement	Severe exhaustion	Superficial injuries	Weichteil-/Gewebeverletzung	Übelkeit / Erbrechen	Total
[05.09] Training condition																
Average	0	10 (25.0%)	0	1 (50.0%)	1 (20.0%)	0	1 (14.3%)	0	30 (23.3%)	0	0	0	4 (23.5%)	6 (24.0%)	12 (25.0%)	65 (21.1%)
Good	0	7 (17.5%)	2 (40.0%)	1 (50.0%)	1 (20.0%)	1 (33.3%)	2 (28.6%)	0	26 (20.2%)	5 (45.5%)	0	3 (17.6%)	3 (42.9%)	9 (36.0%)	11 (22.9%)	71 (23.1%)
Moderate	0	3 (7.5%)	0	0	0	0	0	0	15 (33.3%)	2 (11.6%)	2 (18.2%)	2 (50.0%)	0	2 (11.8%)	3 (12.0%)	35 (11.4%)
Weiß nicht	2 (100.0%)	20 (50.0%)	3 (60.0%)	0	3 (60.0%)	2 (66.7%)	4 (57.1%)	2 (66.7%)	55 (42.6%)	4 (36.4%)	1 (25.0%)	4 (57.1%)	8 (47.1%)	7 (28.0%)	18 (37.5%)	133 (43.2%)
Total	2	40 (100.0%)	5 (100.0%)	2 (100.0%)	5 (100.0%)	3 (100.0%)	7 (100.0%)	3 (100.0%)	129 (100.0%)	11 (100.0%)	4 (100.0%)	7 (100.0%)	17 (100.0%)	25 (100.0%)	48 (100.0%)	308 (100.0%)

slide 4

TOP5 [[02.04] Affected body parts] by TOP5 [[02.03] Trigger], NULL excluded, n=57 (405)

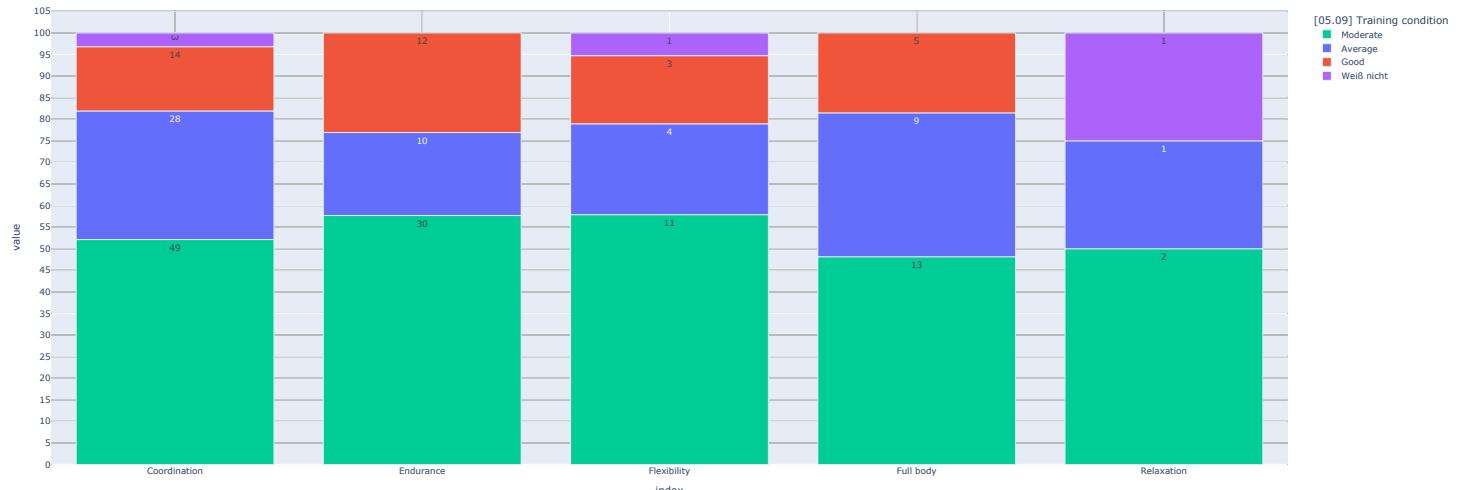


Affected body parts	Abdomen	Back	Buttocks	Chest	Coccyx	Full body	Hals	Head	Innere Medizin	Intestine	Intimate area	Lower extremities	Upper extremities	Total
[02.03] Trigger														
Coordination problems	0	0	1 (6.2%)	7 (41.2%)	1 (10.0%)	0	0	1 (50.0%)	7 (16.3%)	1 (0.6%)	0	0	15 (19.7%)	36 (8.8%)
Environmental conditions	0	0	0	0	0	0	0	0	2 (4.7%)	4 (2.5%)	0	0	3 (3.9%)	10 (2.5%)
Kollision	0	0	1 (6.2%)	0	0	1 (20.0%)	0	0	4 (9.3%)	0	0	1 (100.0%)	4 (5.3%)	13 (3.2%)

[02.04] Affected body parts	Abdomen	Back	Buttocks	Chest	Coccyx	Full body	Hals	Head	Innere Medizin	Intestine	Intimate area	Lower extremities	Upper extremities	Total	
[02.03] Trigger															
Medical therapy	0	13 (39.4%)	3 (18.8%)	0	3 (30.0%)	1 (20.0%)	2 (18.2%)	0	8 (18.6%)	68 (41.7%)	5 (50.0%)	0	4 (5.3%)	1 (5.6%)	108 (26.5%)
Other	0	0	0	0	0	0	0	0	1 (2.3%)	1 (0.6%)	0	0	0	0	0 (0.5%)
Physical strain	1 (50.0%)	16 (48.5%)	8 (50.0%)	2 (11.8%)	2 (20.0%)	2 (40.0%)	8 (72.7%)	0	7 (16.3%)	79 (48.5%)	5 (50.0%)	0	26 (34.2%)	1 (5.6%)	157 (38.6%)
Psychological strain	1 (50.0%)	4 (12.1%)	0	0	1 (10.0%)	0	1 (9.1%)	0	1 (2.3%)	9 (5.5%)	0	0	2 (2.6%)	1 (5.6%)	20 (4.9%)
Sturzereignis	0	0	3 (18.8%)	8 (47.1%)	3 (30.0%)	1 (20.0%)	0	1 (50.0%)	13 (30.2%)	1 (0.6%)	0	0	22 (28.9%)	9 (50.0%)	61 (15.0%)
Total	2	33 (100.0%)	16 (100.0%)	17 (100.0%)	10 (100.0%)	5 (100.0%)	11 (100.0%)	2 (100.0%)	43 (100.0%)	163 (100.0%)	10 (100.0%)	1 (100.0%)	76 (100.0%)	18 (100.0%)	407 (100.0%)

slide 5

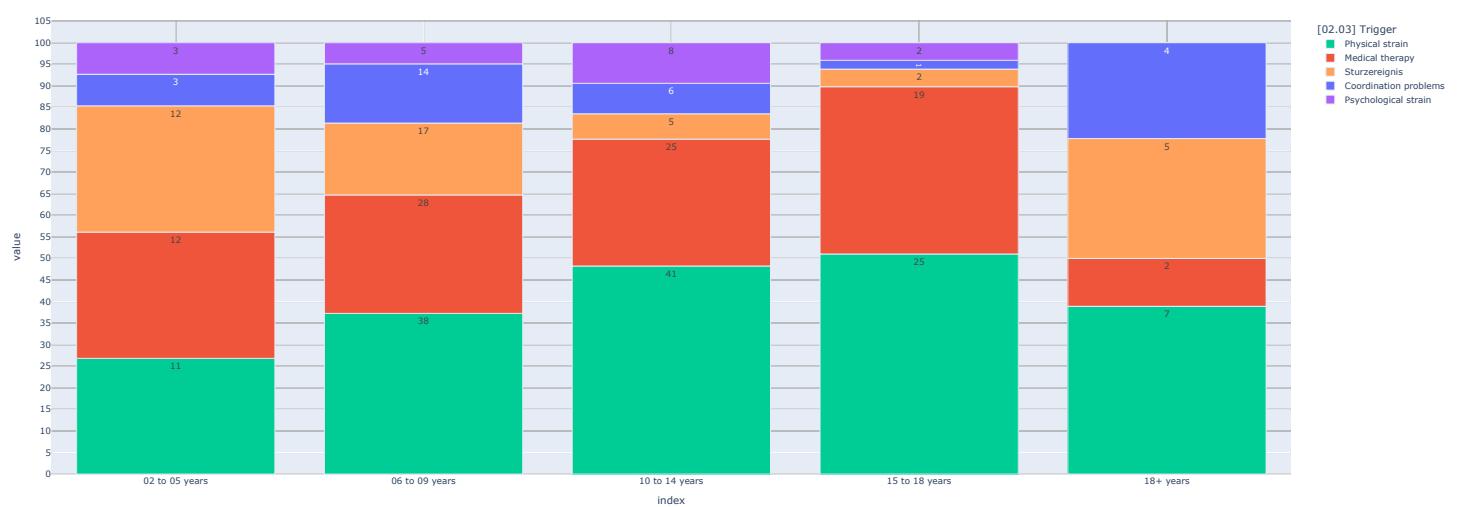
TOP5 [[05.07] Main motor skill] by TOP5 [[05.09] Training condition], NULL excluded, n=23 (252)



[05.07] Main motor skill	Coordination	Endurance	Flexibility	Full body	Relaxation	Speed	Strength	Total	
[05.09] Training condition									
Average	13 (100.0%)	22 (19.0%)	15 (22.4%)	7 (26.9%)	9 (25.0%)	0	2 (18.2%)	6 (11.3%)	74 (22.7%)
Good	0	28 (24.1%)	10 (14.9%)	4 (15.4%)	9 (25.0%)	1 (25.0%)	4 (36.4%)	12 (22.6%)	68 (20.9%)
Moderate	0	14 (12.1%)	12 (17.9%)	3 (11.5%)	5 (13.9%)	0	0	6 (11.3%)	40 (12.3%)
Weiß nicht	0	49 (42.2%)	30 (44.8%)	11 (42.3%)	13 (36.1%)	2 (50.0%)	4 (36.4%)	29 (54.7%)	138 (42.3%)
Total	13 (100.0%)	116 (100.0%)	67 (100.0%)	26 (100.0%)	36 (100.0%)	4 (100.0%)	11 (100.0%)	53 (100.0%)	326 (100.0%)

slide 6

TOP5 [[05.03] Age] by TOP5 [[02.03] Trigger], NULL excluded, n=33 (317)

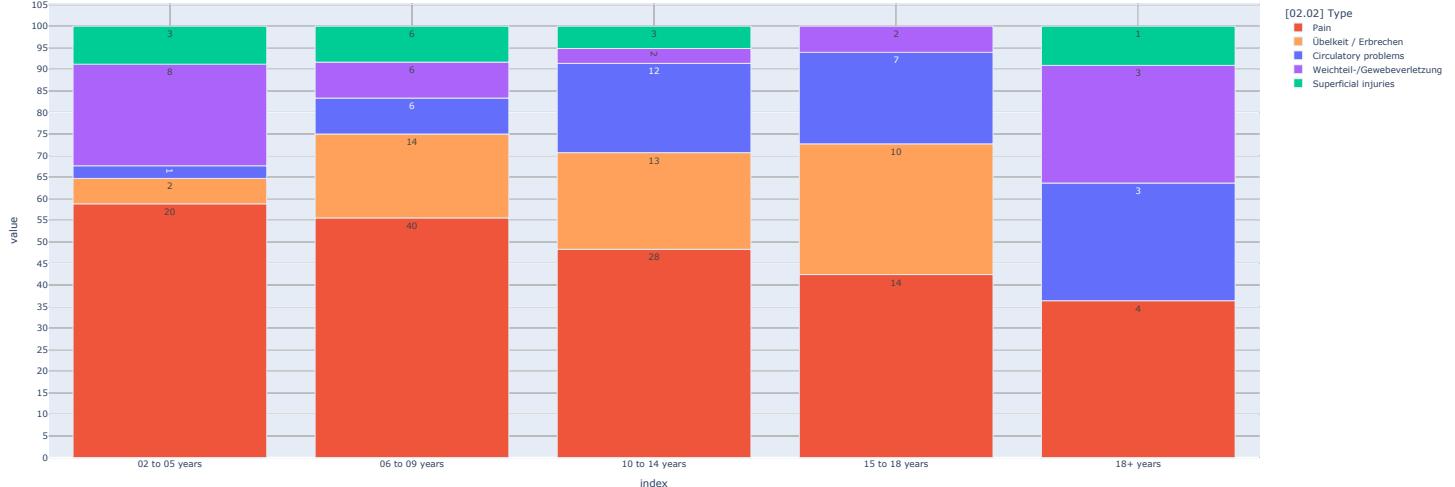


[05.03] Age	02 to 05 years	06 to 09 years	10 to 14 years	15 to 18 years	18+ years	Total	
[02.03] Trigger							
Coordination problems	3 (6.2%)	14 (12.7%)	6 (6.7%)	1 (2.0%)	4 (22.2%)	4 (5.9%)	32 (8.3%)
Environmental conditions	4 (8.3%)	1 (0.9%)	2 (2.2%)	0	0	3 (4.4%)	10 (2.6%)
Kollision	3 (6.2%)	6 (5.5%)	3 (3.3%)	1 (2.0%)	0	0	13 (3.4%)

[05.03] Age	02 to 05 years	06 to 09 years	10 to 14 years	15 to 18 years	18+ years	Total
[02.03] Trigger						
Medical therapy	12 (25.0%)	28 (25.5%)	25 (27.8%)	19 (37.3%)	2 (11.1%)	18 (26.5%)
Other	0	1 (0.9%)	0	1 (2.0%)	0	0
Physical strain	11 (22.9%)	38 (34.5%)	41 (45.6%)	25 (49.0%)	7 (38.9%)	28 (41.2%)
Psychological strain	3 (6.2%)	5 (4.5%)	8 (8.9%)	2 (3.9%)	0	1 (1.5%)
Sturzereignis	12 (25.0%)	17 (15.5%)	5 (5.6%)	2 (3.9%)	5 (27.8%)	14 (20.6%)
Total	48 (100.0%)	110 (100.0%)	90 (100.0%)	51 (100.0%)	18 (100.0%)	68 (100.0%)
						385 (100.0%)

slide 7

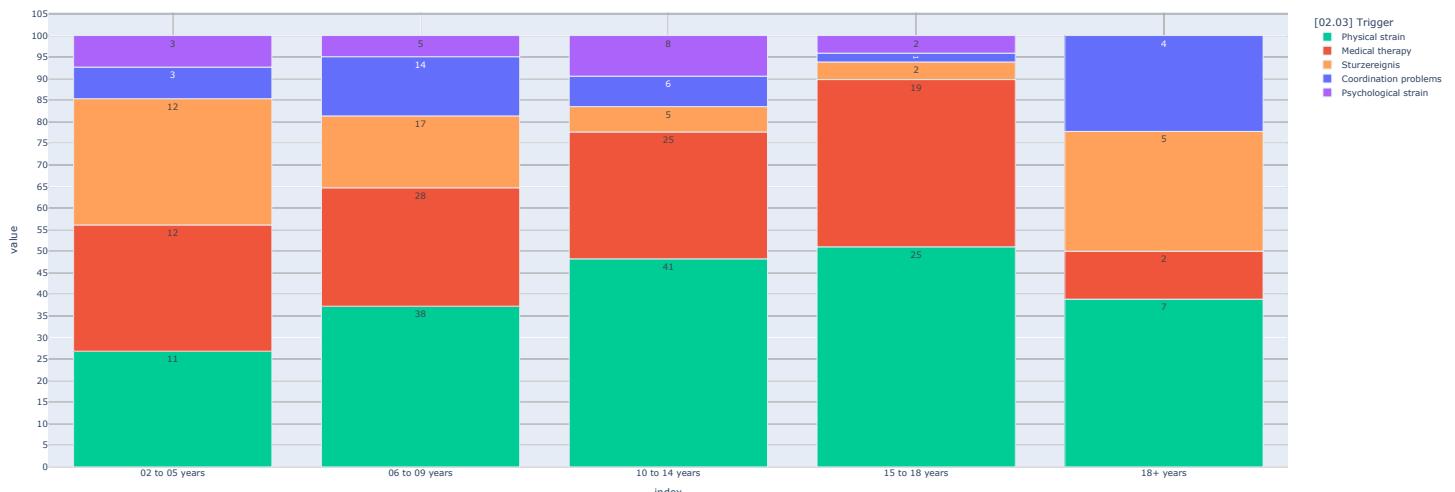
TOP5 [[05.03] Age] by TOP5 [[02.02] Type], NULL excluded, n=48 (252)



[05.03] Age	02 to 05 years	06 to 09 years	10 to 14 years	15 to 18 years	18+ years	Total
[02.02] Type						
Bone injuries	0	0	0	1 (2.4%)	1 (8.3%)	0
Circulatory problems	1 (2.6%)	6 (7.2%)	12 (15.4%)	7 (17.1%)	3 (25.0%)	10 (18.5%)
Coughing fit	0	2 (2.4%)	3 (3.8%)	0	0	0
Enuresis	1 (2.6%)	0	1 (1.3%)	0	0	0
Itching	1 (2.6%)	1 (1.2%)	0	2 (4.9%)	0	1 (1.9%)
Muscle cramps	0	0	2 (2.6%)	1 (2.4%)	0	0
Muscle soreness	0	1 (1.2%)	3 (3.8%)	2 (4.9%)	0	1 (1.9%)
Nosebleed	0	1 (1.2%)	0	1 (2.4%)	0	1 (1.9%)
Pain	20 (52.6%)	40 (48.2%)	28 (35.9%)	14 (34.1%)	4 (33.3%)	129 (42.2%)
Psychological stress reaction	1 (2.6%)	1 (1.2%)	7 (9.0%)	1 (2.4%)	0	1 (1.9%)
Schmerzhafter Spontaneer bowel movement	1 (2.6%)	2 (2.4%)	1 (1.3%)	0	0	0
Severe exhaustion	0	3 (3.6%)	3 (3.8%)	0	0	0
Superficial injuries	3 (7.9%)	6 (7.2%)	3 (3.8%)	0	1 (8.3%)	4 (7.4%)
Weichteil-/Gewebeverletzung	8 (21.1%)	6 (7.2%)	2 (2.6%)	2 (4.9%)	3 (25.0%)	4 (7.4%)
Übelkeit / Erbrechen	2 (5.3%)	14 (16.9%)	13 (16.7%)	10 (24.4%)	0	9 (16.7%)
Total	38 (100.0%)	83 (100.0%)	78 (100.0%)	41 (100.0%)	12 (100.0%)	54 (100.0%)
						306 (100.0%)

slide 8

TOP5 [[05.03] Age] by TOP5 [[02.03] Trigger], NULL excluded, n=33 (317)

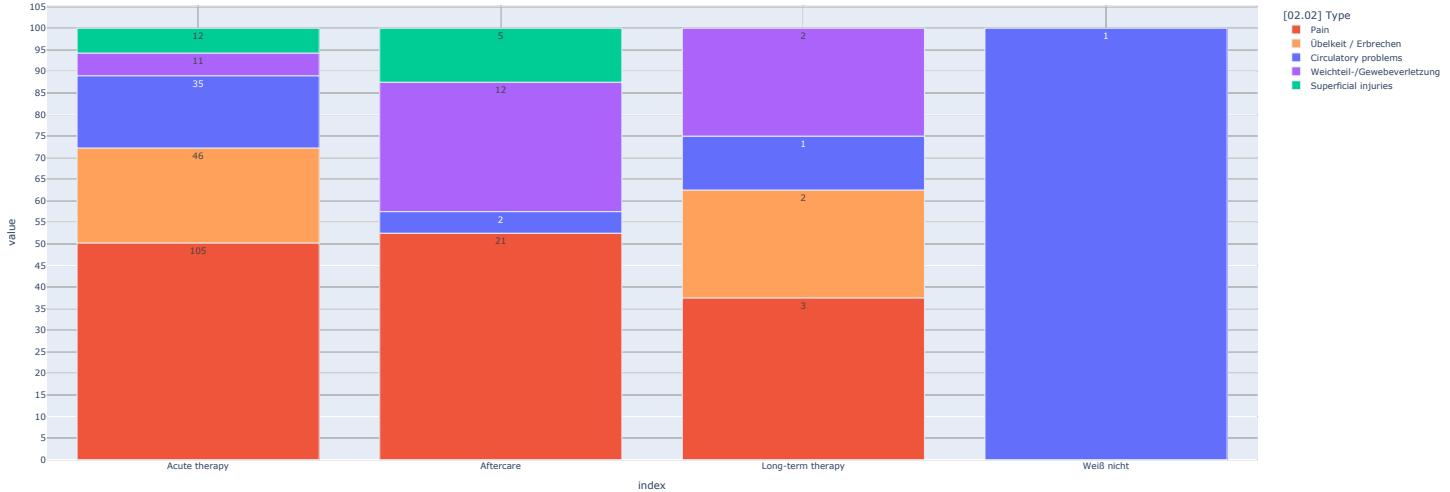


[05.03] Age	02 to 05 years	06 to 09 years	10 to 14 years	15 to 18 years	18+ years	Total
[02.03] Trigger						
Coordination problems	3 (6.2%)	14 (12.7%)	6 (6.7%)	1 (2.0%)	4 (22.2%)	4 (5.9%)
Environmental conditions	4 (8.3%)	1 (0.9%)	2 (2.2%)	0	0	3 (4.4%)

[05.03] Age	02 to 05 years	06 to 09 years	10 to 14 years	15 to 18 years	18+ years	Total
[02.03] Trigger						
Kollision	3 (6.2%)	6 (5.5%)	3 (3.3%)	1 (2.0%)	0	0 13 (3.4%)
Medical therapy	12 (25.0%)	28 (25.5%)	25 (27.8%)	19 (37.3%)	2 (11.1%)	18 (26.5%) 104 (27.0%)
Other	0	1 (0.9%)	0	1 (2.0%)	0	0 2 (0.5%)
Physical strain	11 (22.9%)	38 (34.5%)	41 (45.6%)	25 (49.0%)	7 (38.9%)	28 (41.2%) 150 (39.0%)
Psychological strain	3 (6.2%)	5 (4.5%)	8 (8.9%)	2 (3.9%)	0	1 (1.5%) 19 (4.9%)
Sturzereignis	12 (25.0%)	17 (15.5%)	5 (5.6%)	2 (3.9%)	5 (27.8%)	14 (20.6%) 55 (14.3%)
Total	48 (100.0%)	110 (100.0%)	90 (100.0%)	51 (100.0%)	18 (100.0%)	68 (100.0%) 385 (100.0%)

slide 9

TOP5 [[05.01] Therapy phase] by TOP5 [[02.02] Type], NULL excluded, n=27 (306)



[02.02] Type
 Pain
 Übelkeit / Erbrechen
 Circulatory problems
 Weichteil-/Gewebeverletzung
 Superficial injuries

[05.01] Therapy phase	Acute therapy	Aftercare	Long-term therapy	Weiß nicht	Total
[02.02] Type					
Bone injuries	0	2 (4.3%)	0	0	2 (0.7%)
Circulatory problems	35 (14.0%)	2 (4.3%)	1 (11.1%)	1 (100.0%)	39 (12.7%)
Coughing fit	5 (2.0%)	0	0	0	5 (1.6%)
Enuresis	2 (0.8%)	0	0	0	2 (0.7%)
Itching	4 (1.6%)	1 (2.2%)	0	0	5 (1.6%)
Muscle cramps	3 (1.2%)	0	0	0	3 (1.0%)
Muscle soreness	6 (2.4%)	0	1 (11.1%)	0	7 (2.3%)
Nosebleed	3 (1.2%)	0	0	0	3 (1.0%)
Pain	105 (42.0%)	21 (45.7%)	3 (33.3%)	0	129 (42.2%)
Psychological stress reaction	8 (3.2%)	3 (6.5%)	0	0	11 (3.6%)
Schmerzhafter Spontaneer bowel movement	4 (1.6%)	0	0	0	4 (1.3%)
Severe exhaustion	6 (2.4%)	0	0	0	6 (2.0%)
Superficial injuries	12 (4.8%)	5 (10.9%)	0	0	17 (5.6%)
Weichteil-/Gewebeverletzung	11 (4.4%)	12 (26.1%)	2 (22.2%)	0	25 (8.2%)
Übelkeit / Erbrechen	46 (18.4%)	0	2 (22.2%)	0	48 (15.7%)
Total	250 (100.0%)	46 (100.0%)	9 (100.0%)	1 (100.0%)	306 (100.0%)

slide 10

TOP5 [[01.03] Exercise-related] by TOP5 [[05.07] Main motor skill], NULL excluded, n=12 (311)



[05.07] Main motor skill
 Coordination
 Endurance
 Strength
 Full body
 Flexibility

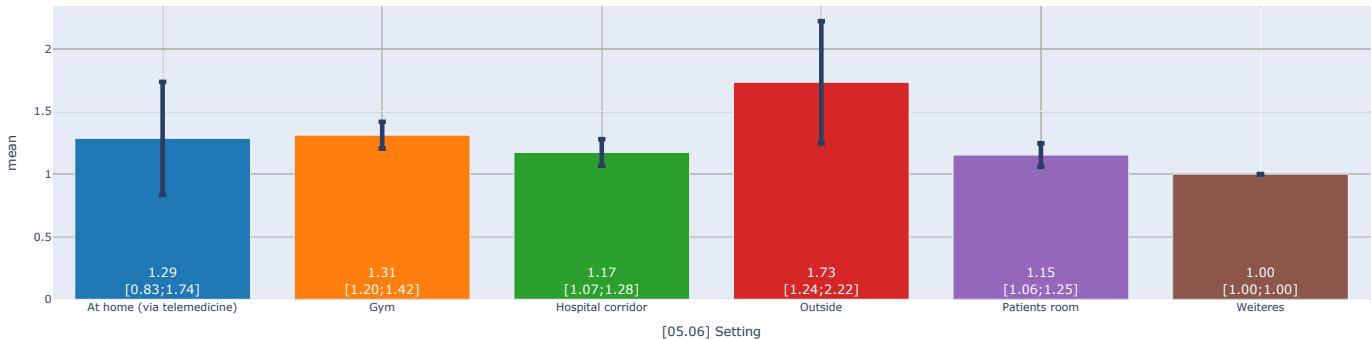
[01.03] Exercise-related	No	Yes	Total
[05.07] Main motor skill			
1 (100.0%)	0	12 (4.2%)	13 (4.0%)

	No	Yes	Total
[01.03] Exercise-related			
[05.07] Main motor skill			
Coordination	0	14 (36.8%)	101 (35.4%)
Endurance	0	9 (23.7%)	57 (20.0%)
Flexibility	0	9 (23.7%)	17 (6.0%)
Full body	0	2 (5.3%)	34 (11.9%)
Relaxation	0	0	4 (1.4%)
Speed	0	0	11 (3.9%)
Strength	0	4 (10.5%)	49 (17.2%)
Total	1 (100.0%)	38 (100.0%)	285 (100.0%)
			324 (100.0%)

bonus - ci

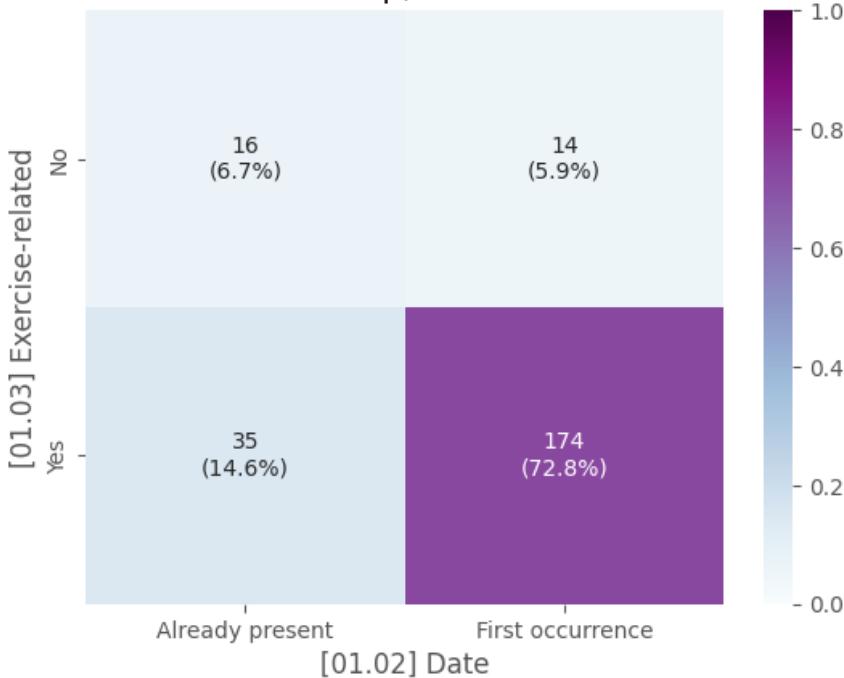
[[01.01] CTCAE] by [[05.06] Setting], NULL excluded, n=224

ci(95) on means

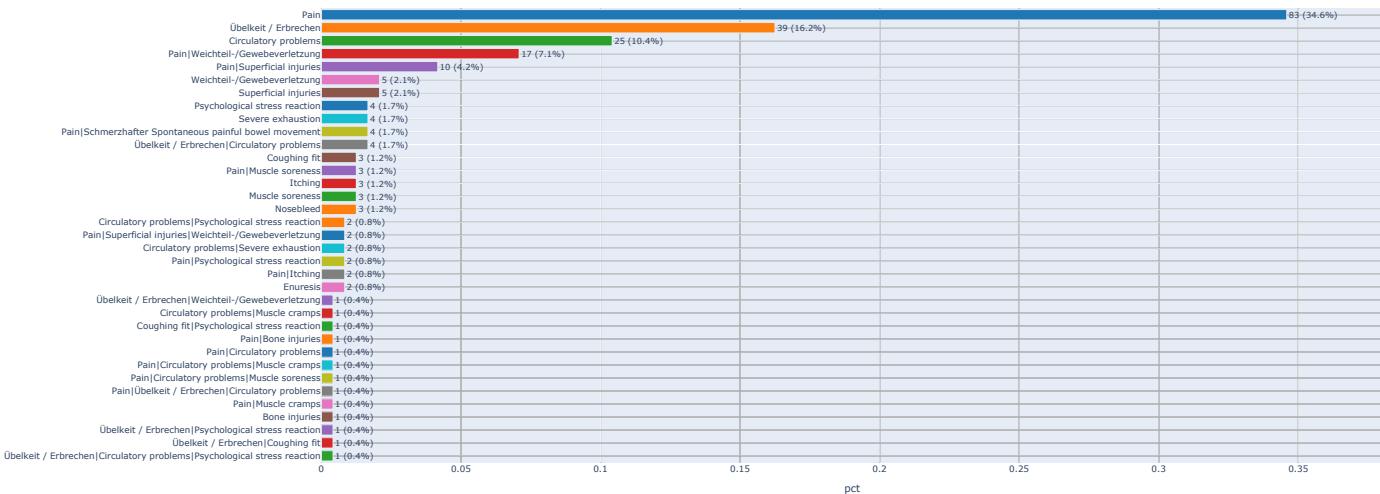


2025-03-18

heatmap, n = 239



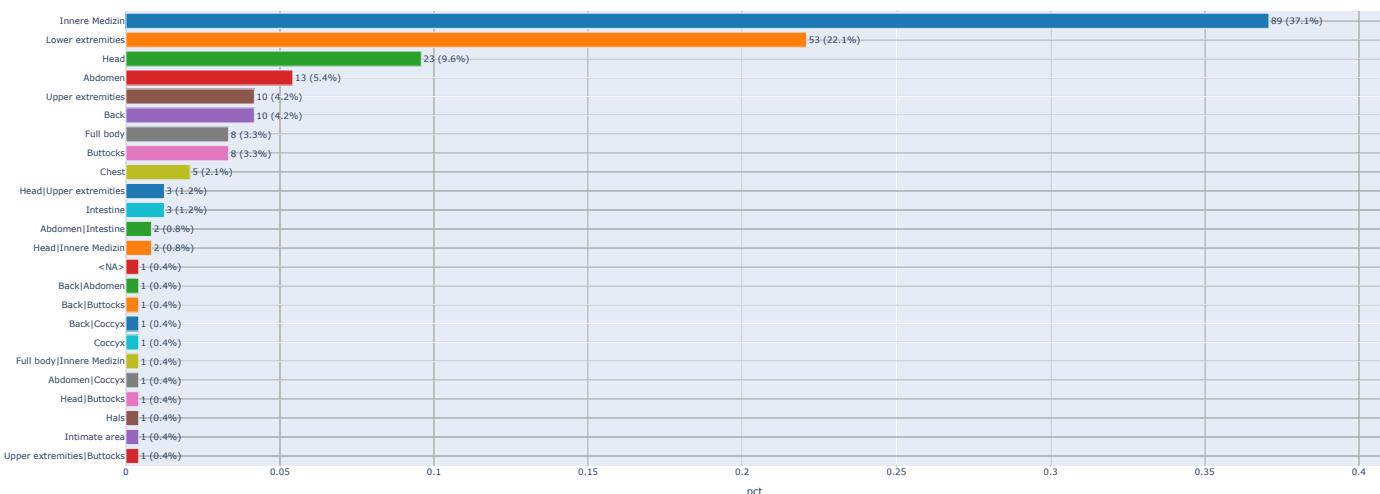
[count] by [[02.02] Type], n=35 (240)



[count] by [[02.03] Trigger], n=30 (240)

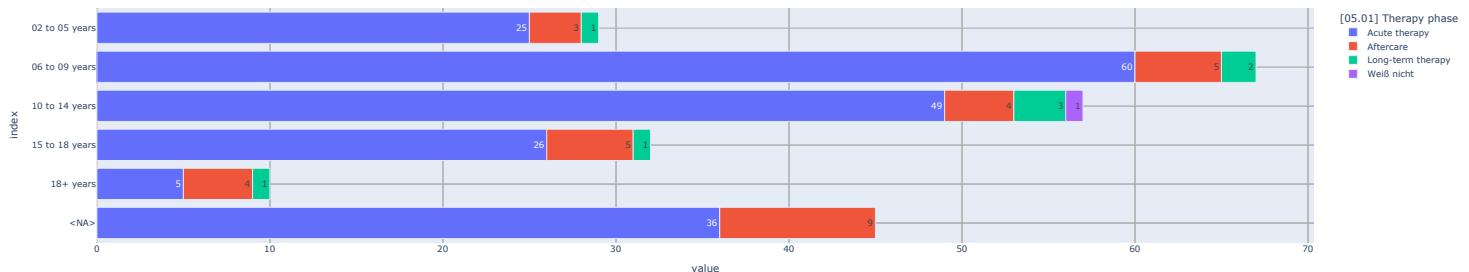


[count] by [[02.04] Affected body parts], n=24 (240)



✖ df must have exactly 2 or 3 columns

[[05.03] Age] by [[05.01] Therapy phase], n=18 (240)



chi-square

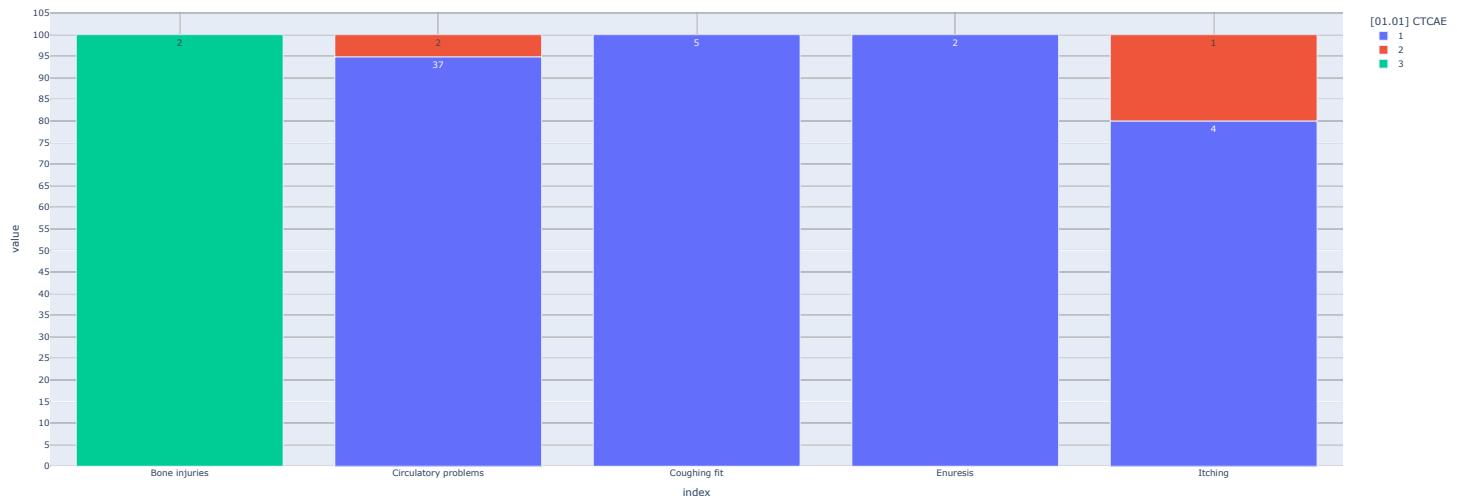
steps:

- create subset of 2 cat variables each
 - derive exploded dataset
 - transform to 2x2 contingency table
- Chi-square statistic: 123.99178996951123 p-value: 0.002995689777128063 degrees of freedom: 84 cells < 5: 85 | total cells: 105 | share of cells < 5% (should be <20%): 80.95%

export data

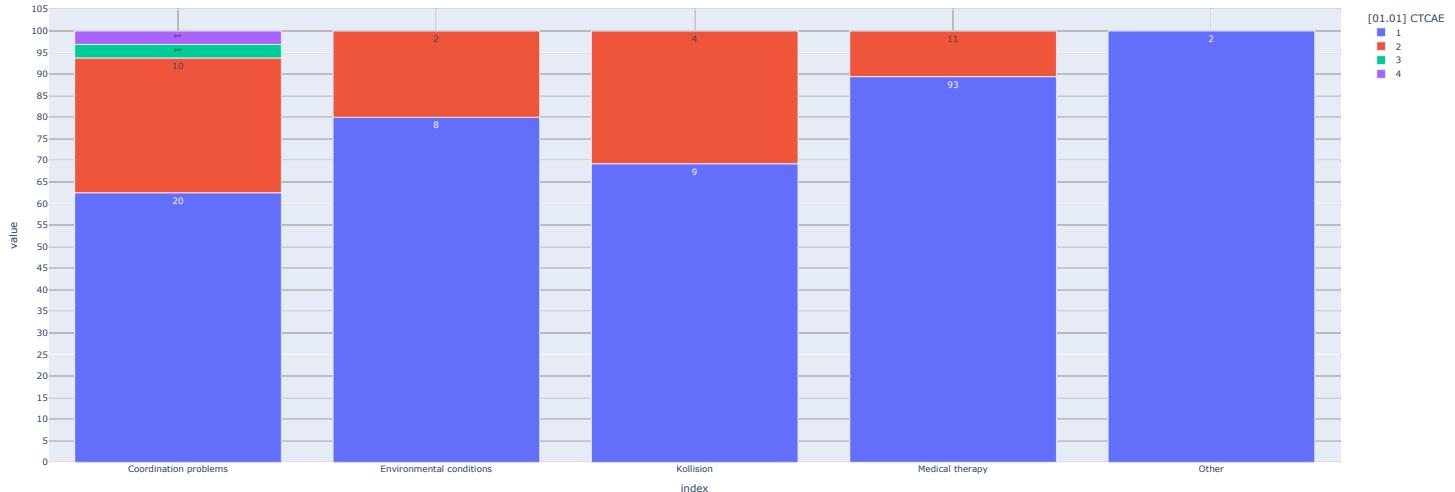
2025-05-26 diagrams

TOP5 [[02.02] Type] by TOP5 [[01.01] CTCAE], NULL excluded, n=27 (306)



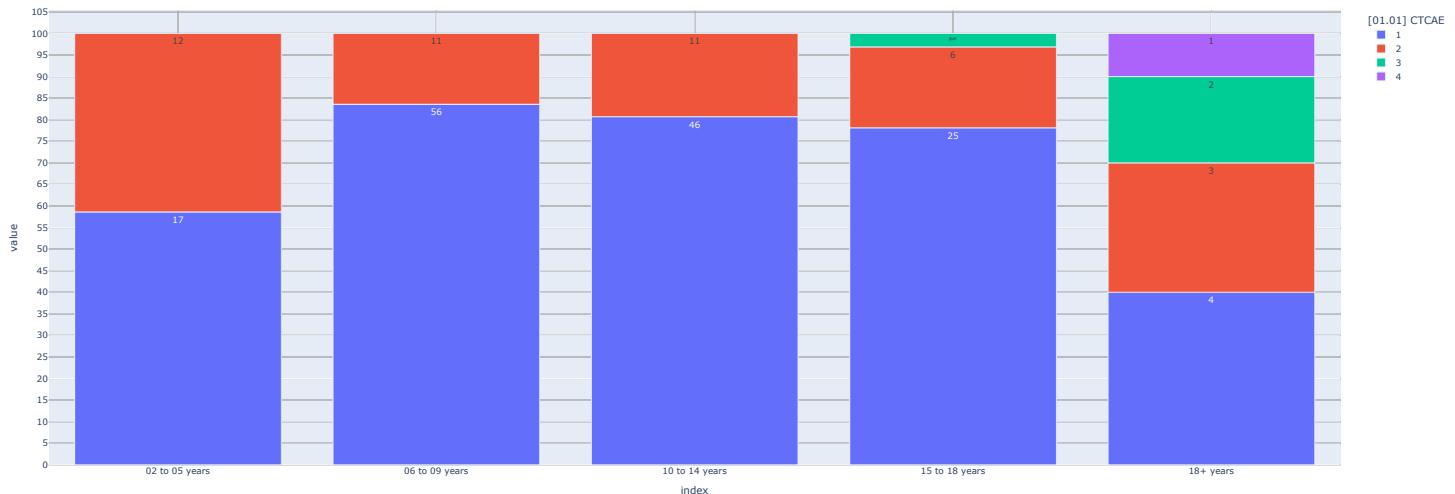
[02.02] Type	Bone injuries	Circulatory problems	Coughing fit	Enuresis	Itching	Muscle cramps	Muscle soreness	Nosebleed	Pain	Psychological stress reaction	Schmerzhafter Spontaneous painful bowel movement	Severe exhaustion	Superficial injuries	Weichteil-/Gewebeverletzung	Übelkeit / Erbrechen	Total
[01.01] CTCAE																
1	0 (94.9%)	37 (100.0%)	5 (100.0%)	2 (100.0%)	4 (80.0%)	3 (100.0%)	3 (71.4%)	5 (66.7%)	2 (68.2%)	88 (90.9%)	10 (100.0%)	6 (100.0%)	8 (47.1%)	7 (28.0%)	44 (91.7%)	225 (73.5%)
2	0	2 (5.1%)	0	0	1 (20.0%)	0 (28.6%)	1 (33.3%)	2 (29.5%)	1 (9.1%)	1 (9.1%)	0	0	9 (52.9%)	17 (68.0%)	4 (8.3%)	75 (24.5%)
3	2 (100.0%)	0	0	0	0	0	0	0	2 (1.6%)	0	0	0	0	0	0	4 (1.3%)
4	0	0	0	0	0	0	0	0	1 (0.8%)	0	0	0	0	1 (4.0%)	0	2 (0.7%)
Total	2 (100.0%)	39 (100.0%)	5 (100.0%)	2 (100.0%)	5 (100.0%)	3 (100.0%)	7 (100.0%)	3 (100.0%)	129 (100.0%)	11 (100.0%)	4 (100.0%)	6 (100.0%)	17 (100.0%)	25 (100.0%)	48 (100.0%)	306 (100.0%)

TOP5 [[02.03] Trigger] by TOP5 [[01.01] CTCAE], NULL excluded, n=20 (385)



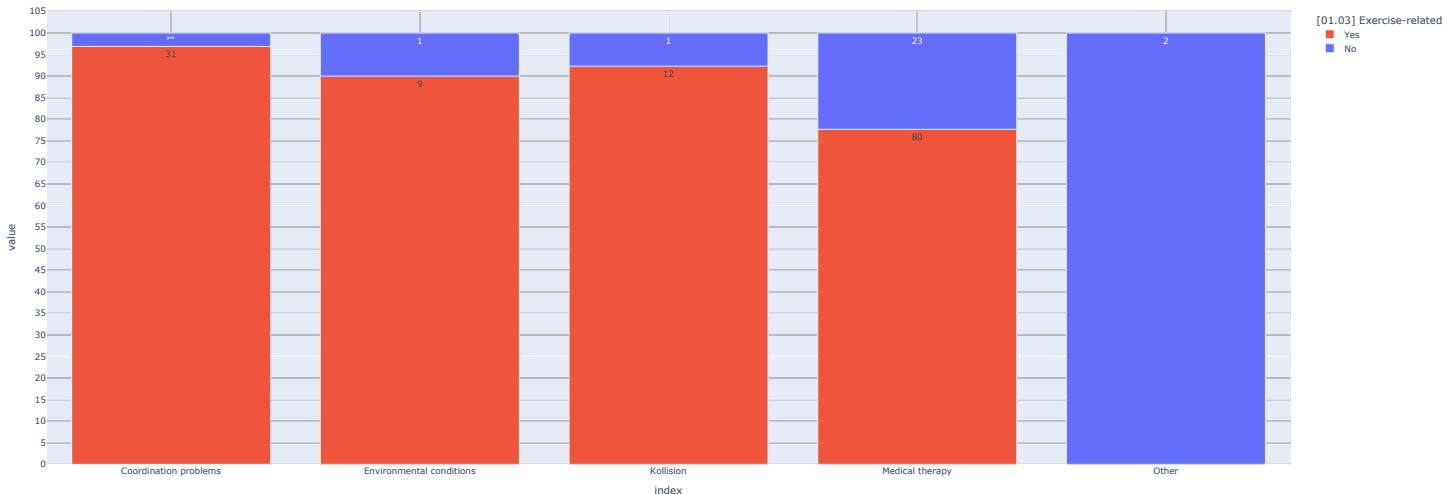
[02.03] Trigger	Coordination problems	Environmental conditions	Kollision	Medical therapy	Other	Physical strain	Psychological strain	Sturzereignis	Total
[01.01] CTCAE									
1	20 (62.5%)	8 (80.0%)	9 (69.2%)	93 (89.4%)	2 (100.0%)	127 (84.7%)	16 (84.2%)	30 (54.5%)	305 (79.2%)
2	10 (31.28%)	2 (20.0%)	4 (30.8%)	11 (10.6%)	0	21 (14.0%)	3 (15.8%)	23 (41.8%)	74 (19.2%)
3	1 (3.1%)	0	0	0	0	2 (1.3%)	0	1 (1.8%)	4 (1.0%)
4	1 (3.1%)	0	0	0	0	0	0	1 (1.8%)	2 (0.5%)
Total	32 (100.0%)	10 (100.0%)	13 (100.0%)	104 (100.0%)	2 (100.0%)	150 (100.0%)	19 (100.0%)	55 (100.0%)	385 (100.0%)

TOP5 [[05.03] Age] by TOP5 [[01.01] CTCAE], NULL excluded, n=13 (195)



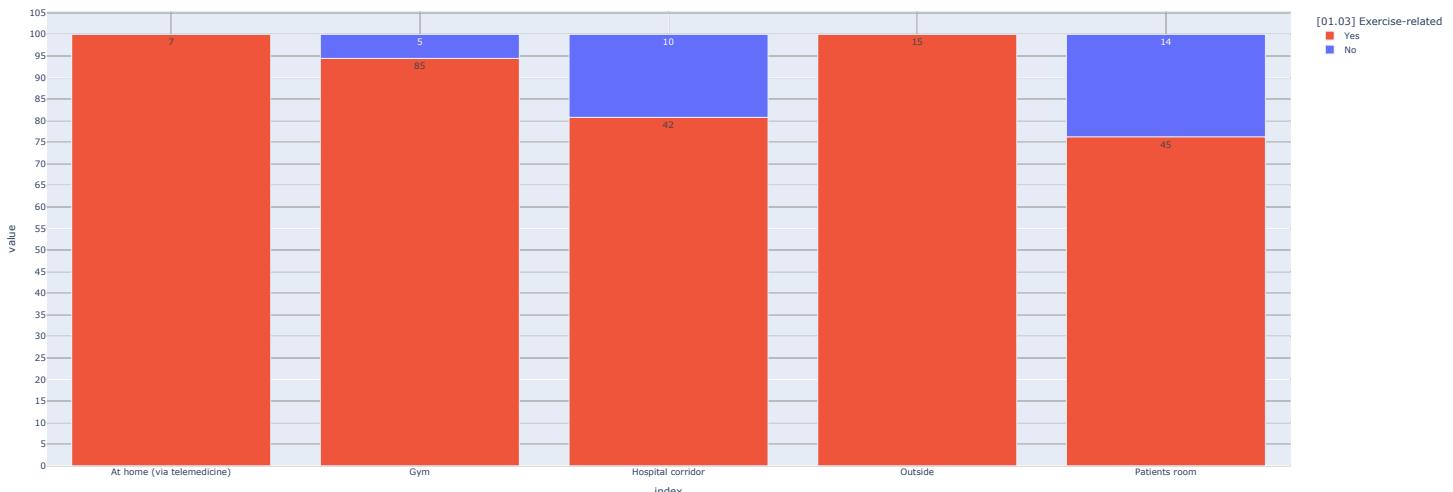
[05.03] Age	02 to 05 years	06 to 09 years	10 to 14 years	15 to 18 years	18+ years	Total	
[01.01] CTCAE							
1	17 (58.6%)	56 (83.6%)	46 (80.7%)	25 (78.1%)	4 (40.0%)	36 (80.0%)	184 (76.7%)
2	12 (41.4%)	11 (16.4%)	11 (19.3%)	6 (18.8%)	3 (30.0%)	9 (20.0%)	52 (21.7%)
3	0	0	0	1 (3.1%)	2 (20.0%)	0	3 (1.2%)
4	0	0	0	0	1 (10.0%)	0	1 (0.4%)
Total	29 (100.0%)	67 (100.0%)	57 (100.0%)	32 (100.0%)	10 (100.0%)	45 (100.0%)	240 (100.0%)

TOP5 [[02.03] Trigger] by TOP5 [[01.03] Exercise-related], NULL excluded, n=15 (383)



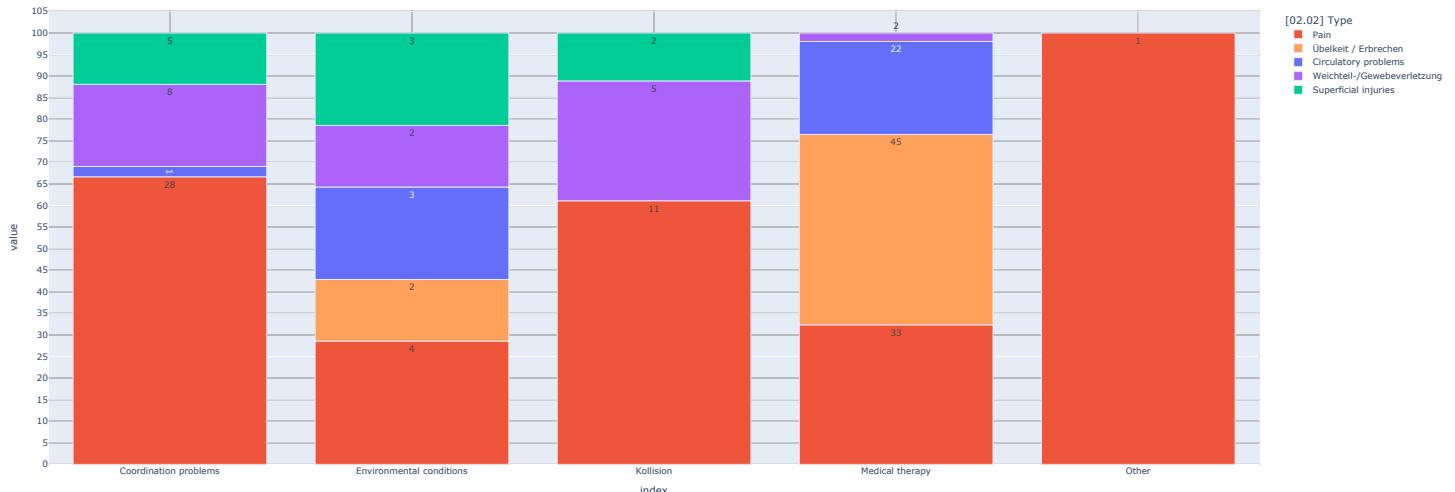
[02.03] Trigger	Coordination problems	Environmental conditions	Kollision	Medical therapy	Other	Physical strain	Psychological strain	Sturzereignis	Total
[01.03] Exercise-related									
No	0	0	0	1 (1.0%)	0	1 (0.7%)	0	0	2 (0.5%)
Yes	1 (3.1%)	1 (10.0%)	1 (7.7%)	23 (22.1%)	2 (100.0%)	18 (12.0%)	4 (21.1%)	1 (1.8%)	51 (13.2%)
Total	31 (96.9%)	9 (90.0%)	12 (92.3%)	80 (76.9%)	0	131 (87.3%)	15 (78.9%)	54 (98.2%)	332 (86.2%)
Total	32 (100.0%)	10 (100.0%)	13 (100.0%)	104 (100.0%)	2 (100.0%)	150 (100.0%)	19 (100.0%)	55 (100.0%)	385 (100.0%)

TOP5 [[05.06] Setting] by TOP5 [[01.03] Exercise-related], NULL excluded, n=9 (224)



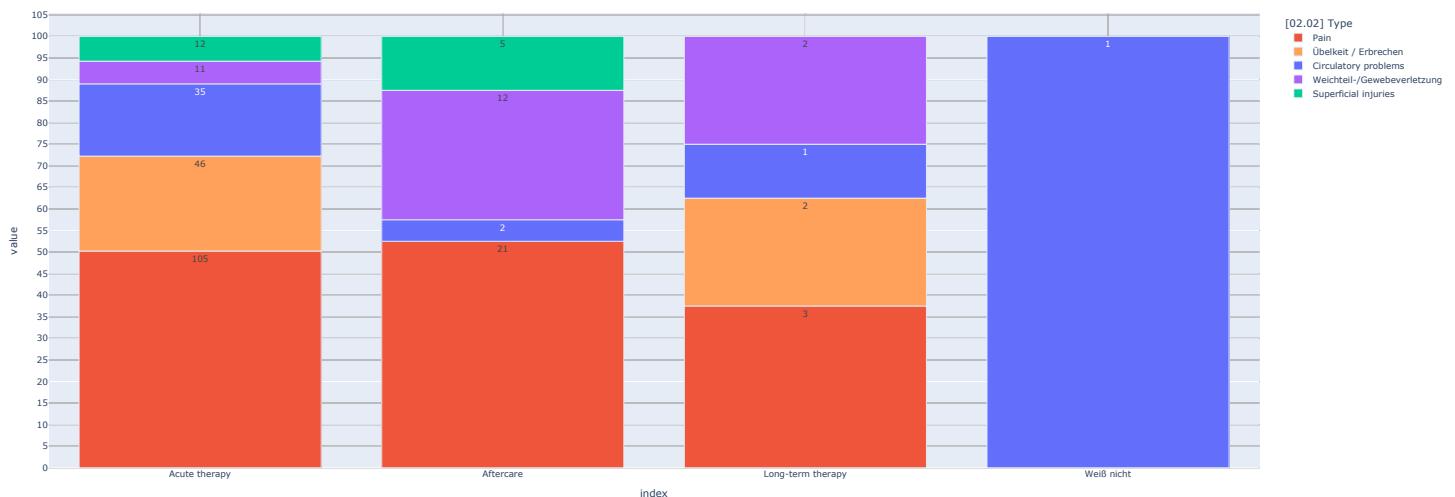
[05.06] Setting	At home (via telemedicine)	Gym	Hospital corridor	Outside	Patients room	Weiteres	Total
[01.03] Exercise-related							
No	1 (6.2%)	0	0	0	0	0	1 (0.4%)
Yes	1 (6.2%)	0	5 (5.6%)	10 (19.2%)	0	14 (23.7%)	0
Total	14 (87.5%)	7 (100.0%)	85 (94.4%)	42 (80.8%)	15 (100.0%)	45 (76.3%)	1 (100.0%)
Total	16 (100.0%)	7 (100.0%)	90 (100.0%)	52 (100.0%)	15 (100.0%)	59 (100.0%)	1 (100.0%)
							240 (100.0%)

TOP5 [[02.03] Trigger] by TOP5 [[02.02] Type], NULL excluded, n=61 (491)



[02.03] Trigger	Coordination problems	Environmental conditions	Kollision	Medical therapy	Other	Physical strain	Psychological strain	Sturzereignis	Total
[02.02] Type									
Bone injuries	1 (2.1%)	0	0	0	0	1 (0.6%)	0	1 (1.2%)	3 (0.6%)
Circulatory problems	1 (2.1%)	3 (21.4%)	0	22 (18.0%)	0	33 (18.8%)	5 (17.9%)	1 (1.2%)	65 (13.2%)
Coughing fit	0	0	0	1 (0.8%)	0	5 (2.8%)	1 (3.6%)	0	7 (1.4%)
Enuresis	0	0	0	2 (1.6%)	0	2 (1.1%)	0	0	4 (0.8%)
Itching	1 (2.1%)	0	1 (5.3%)	2 (1.6%)	0	4 (2.3%)	1 (3.6%)	1 (1.2%)	10 (2.0%)
Muscle cramps	0	0	0	2 (1.6%)	0	3 (1.7%)	0	0	5 (1.0%)
Muscle soreness	0	0	0	0	0	6 (3.4%)	1 (3.6%)	1 (1.2%)	8 (1.6%)
Nosebleed	0	0	0	1 (0.8%)	1 (50.0%)	1 (0.6%)	0	0	3 (0.6%)
Pain	28 (58.3%)	4 (28.6%)	11 (57.9%)	33 (27.0%)	1 (50.0%)	63 (35.8%)	8 (28.6%)	47 (57.3%)	195 (39.7%)
Psychological stress reaction	3 (6.2%)	0	0	3 (2.5%)	0	4 (2.3%)	9 (32.1%)	1 (1.2%)	20 (4.1%)
Schmerzhafter Spontaner painful bowel movement	0	0	0	4 (3.3%)	0	4 (2.3%)	0	0	8 (1.6%)
Severe exhaustion	1 (2.1%)	0	0	5 (4.1%)	0	6 (3.4%)	0	0	12 (2.4%)
Superficial injuries	5 (10.4%)	3 (21.4%)	2 (10.5%)	0	0	0	0	14 (17.1%)	24 (4.9%)
Weichteil-/Gewebeverletzung	8 (16.7%)	2 (14.3%)	5 (26.3%)	2 (1.6%)	0	2 (1.1%)	1 (3.6%)	16 (19.5%)	36 (7.3%)
Übelkeit / Erbrechen	0	2 (14.3%)	0	45 (36.9%)	0	42 (23.9%)	2 (7.1%)	0	91 (18.5%)
Total	48 (100.0%)	14 (100.0%)	19 (100.0%)	122 (100.0%)	2 (100.0%)	176 (100.0%)	28 (100.0%)	82 (100.0%)	491 (100.0%)

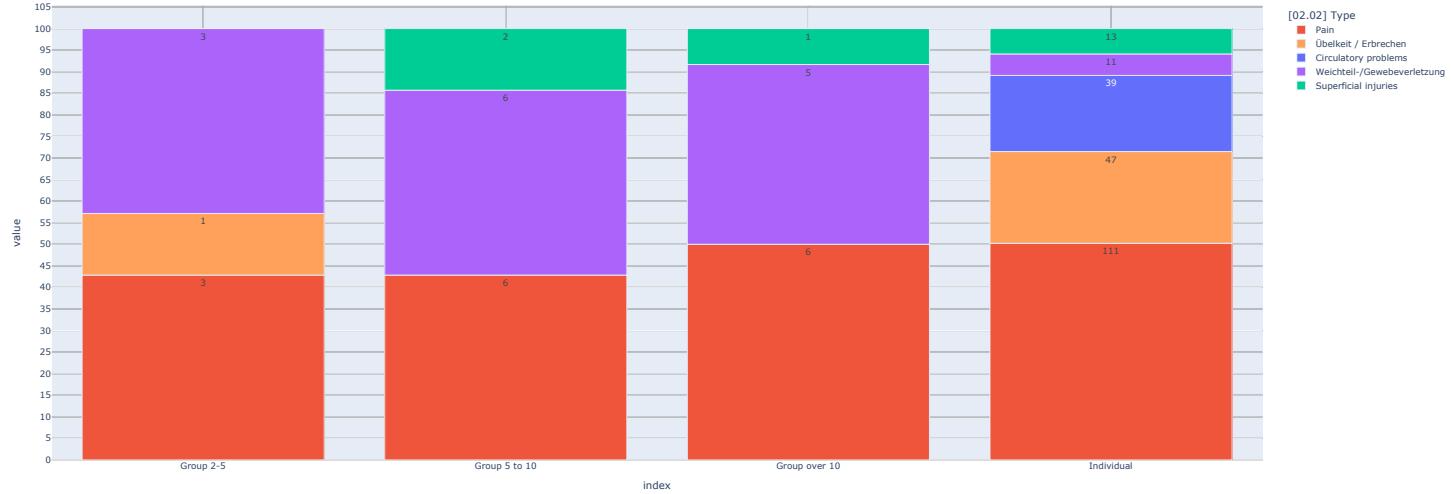
TOP5 [[05.01] Therapy phase] by TOP5 [[02.02] Type], NULL excluded, n=27 (306)



[05.01] Therapy phase	Acute therapy	Aftercare	Long-term therapy	Weiß nicht	Total
[02.02] Type					
Bone injuries	0	2 (4.3%)	0	0	2 (0.7%)
Circulatory problems	35 (14.0%)	2 (4.3%)	1 (11.1%)	1 (100.0%)	39 (12.7%)
Coughing fit	5 (2.0%)	0	0	0	5 (1.6%)
Enuresis	2 (0.8%)	0	0	0	2 (0.7%)
Itching	4 (1.6%)	1 (2.2%)	0	0	5 (1.6%)
Muscle cramps	3 (1.2%)	0	0	0	3 (1.0%)
Muscle soreness	6 (2.4%)	0	1 (11.1%)	0	7 (2.3%)
Nosebleed	3 (1.2%)	0	0	0	3 (1.0%)
Pain	105 (42.0%)	21 (45.7%)	3 (33.3%)	0	129 (42.2%)
Psychological stress reaction	8 (3.2%)	3 (6.5%)	0	0	11 (3.6%)
Schmerzhafter Spontaner painful bowel movement	4 (1.6%)	0	0	0	4 (1.3%)

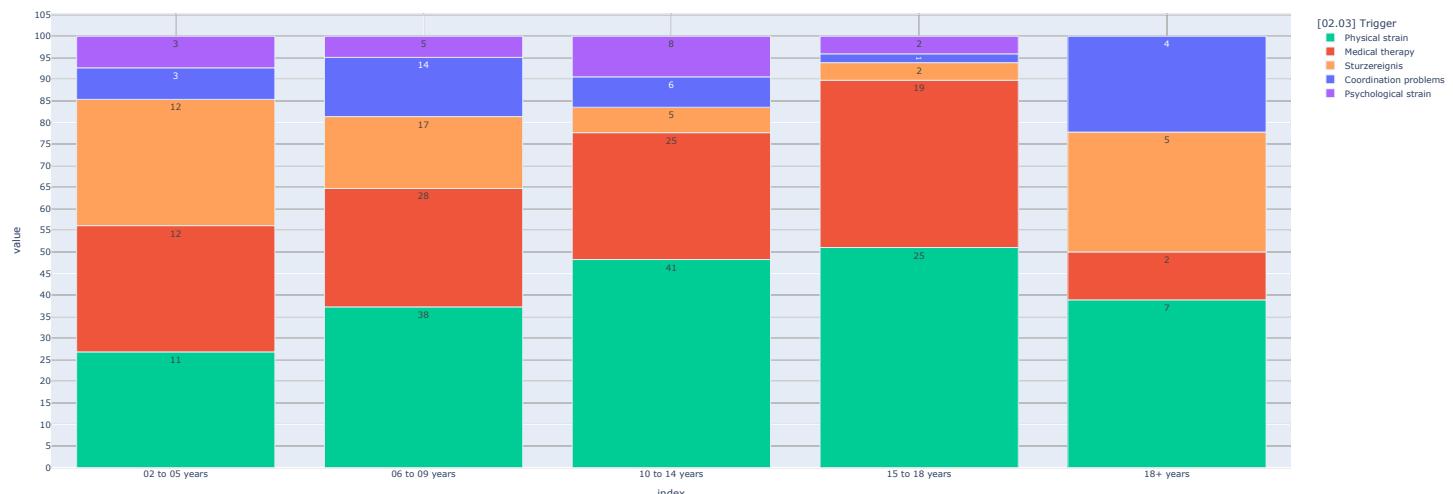
[05.01] Therapy phase	Acute therapy	Aftercare	Long-term therapy	Weiß nicht	Total
[02.02] Type					
Severe exhaustion	6 (2.4%)	0	0	0	6 (2.0%)
Superficial injuries	12 (4.8%)	5 (10.9%)	0	0	17 (5.6%)
Weichteil-/Gewebeverletzung	11 (4.4%)	12 (26.1%)	2 (22.2%)	0	25 (8.2%)
Übelkeit / Erbrechen	46 (18.4%)	0	2 (22.2%)	0	48 (15.7%)
Total	250 (100.0%)	46 (100.0%)	9 (100.0%)	1 (100.0%)	306 (100.0%)

TOP5 [[05.02] Group size] by TOP5 [[02.02] Type], NULL excluded, n=26 (302)



[05.02] Group size	Group 2-5	Group 5 to 10	Group over 10	Individual	Total
[02.02] Type					
Bone injuries	0	0	1 (6.7%)	0	1 (0.4%) 2 (0.7%)
Circulatory problems	0	0	0	39 (14.7%)	39 (12.7%)
Coughing fit	0	0	0	5 (1.9%)	5 (1.6%)
Enuresis	0	0	0	2 (0.8%)	2 (0.7%)
Itching	0	0	0	5 (1.9%)	5 (1.6%)
Muscle cramps	0	0	0	3 (1.1%)	3 (1.0%)
Muscle soreness	0	0	0	7 (2.6%)	7 (2.3%)
Nosebleed	0	0	0	3 (1.1%)	3 (1.0%)
Pain	3 (75.0%)	3 (33.3%)	6 (40.0%)	6 (50.0%)	111 (41.7%) 129 (42.2%)
Psychological stress reaction	0	2 (22.2%)	0	0	9 (3.4%) 11 (3.6%)
Schmerzhafter Spontaneer bowel movement	0	0	0	0	4 (1.5%) 4 (1.3%)
Severe exhaustion	0	0	0	0	6 (2.3%) 6 (2.0%)
Superficial injuries	1 (25.0%)	0	2 (13.3%)	1 (8.3%)	13 (4.9%) 17 (5.6%)
Weichteil-/Gewebeverletzung	0	3 (33.3%)	6 (40.0%)	5 (41.7%)	11 (4.1%) 25 (8.2%)
Übelkeit / Erbrechen	0	1 (11.1%)	0	0	47 (17.7%) 48 (15.7%)
Total	4 (100.0%)	9 (100.0%)	15 (100.0%)	12 (100.0%)	266 (100.0%) 306 (100.0%)

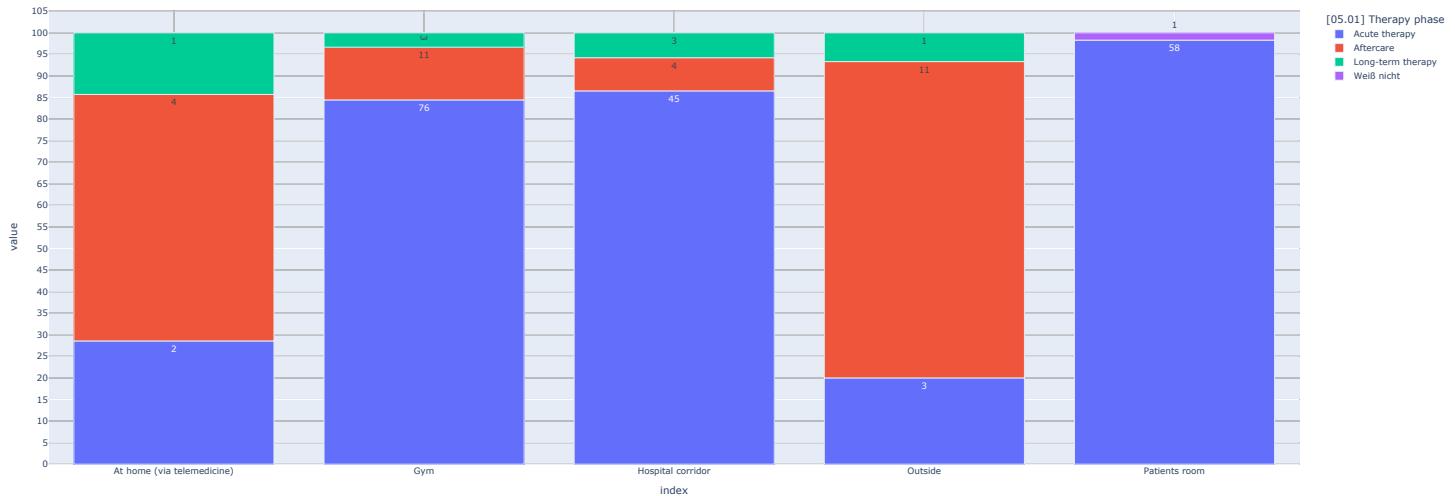
TOP5 [[05.03] Age] by TOP5 [[02.03] Trigger], NULL excluded, n=33 (317)



[05.03] Age	02 to 05 years	06 to 09 years	10 to 14 years	15 to 18 years	18+ years	Total	
[02.03] Trigger							
Coordination problems	3 (6.2%)	14 (12.7%)	6 (6.7%)	1 (2.0%)	4 (22.2%)	4 (5.9%) 32 (8.3%)	
Environmental conditions	4 (8.3%)	1 (0.9%)	2 (2.2%)	0	0	3 (4.4%) 10 (2.6%)	
Kollision	3 (6.2%)	6 (5.5%)	3 (3.3%)	1 (2.0%)	0	0	13 (3.4%)
Medical therapy	12 (25.0%)	28 (25.5%)	25 (27.8%)	19 (37.3%)	2 (11.1%)	18 (26.5%) 104 (27.0%)	
Other	0	1 (0.9%)	0	1 (2.0%)	0	0	2 (0.5%)
Physical strain	11 (22.9%)	38 (34.5%)	41 (45.6%)	25 (49.0%)	7 (38.9%)	28 (41.2%) 150 (39.0%)	

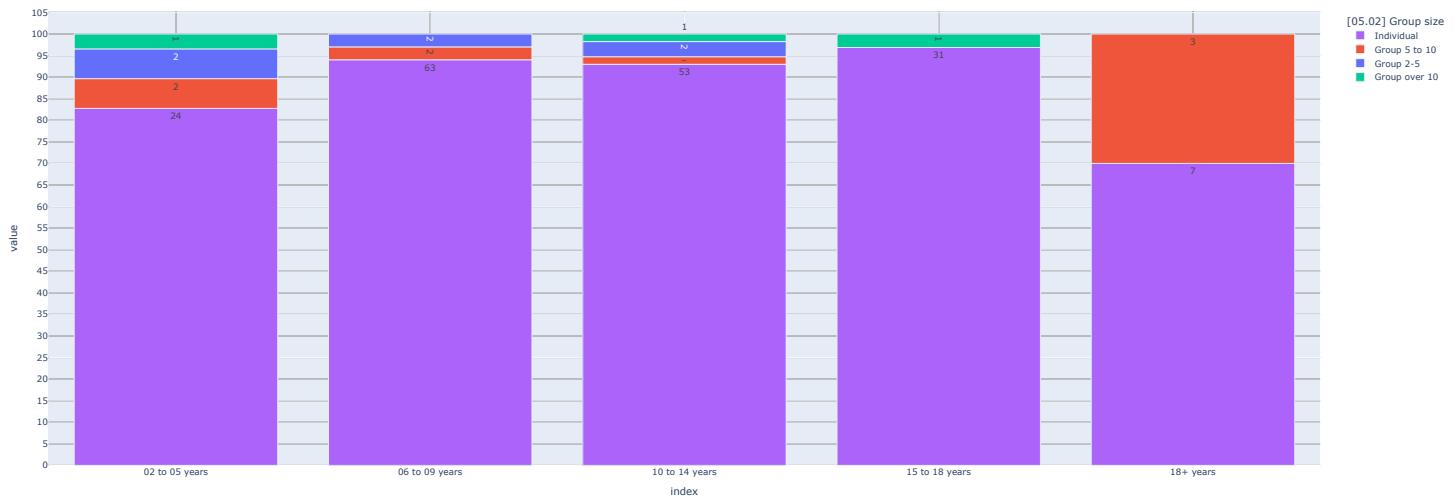
[05.03] Age	02 to 05 years	06 to 09 years	10 to 14 years	15 to 18 years	18+ years	Total
[02.03] Trigger						
Psychological strain	3 (6.2%)	5 (4.5%)	8 (8.9%)	2 (3.9%)	0	1 (1.5%)
Sturzereignis	12 (25.0%)	17 (15.5%)	5 (5.6%)	2 (3.9%)	5 (27.8%)	14 (20.6%)
Total	48 (100.0%)	110 (100.0%)	90 (100.0%)	51 (100.0%)	18 (100.0%)	68 (100.0%)
						385 (100.0%)

TOP5 [[05.06] Setting] by TOP5 [[05.01] Therapy phase], NULL excluded, n=15 (224)

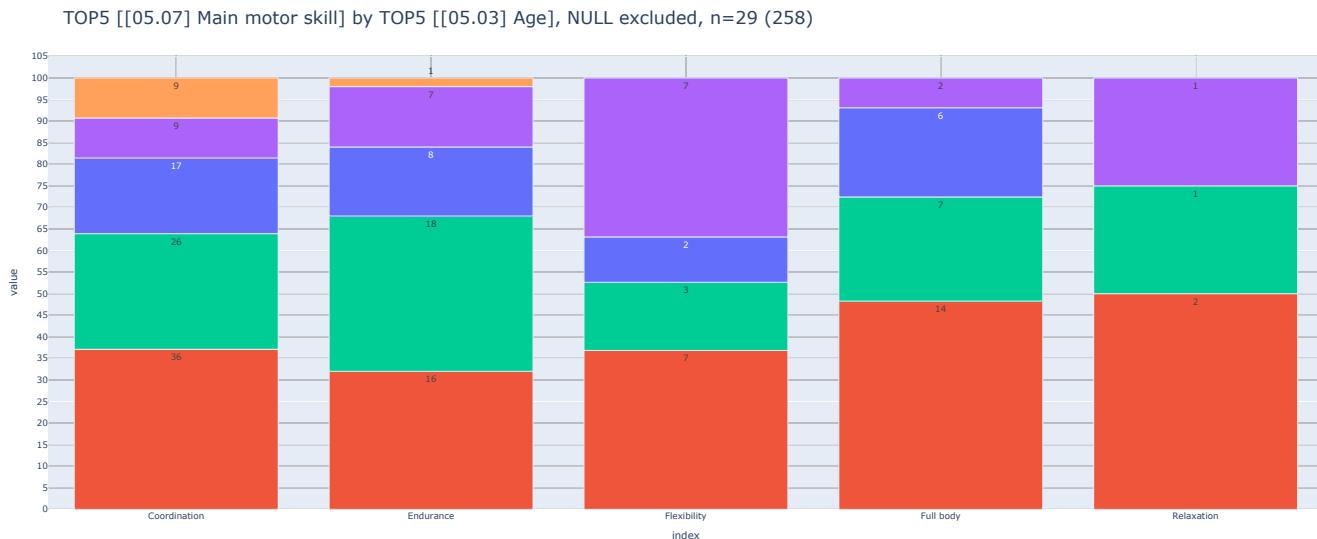


[05.06] Setting	At home (via telemedicine)	Gym	Hospital corridor	Outside	Patients room	Weiteres	Total
[05.01] Therapy phase							
Acute therapy	16 (100.0%)	2 (28.6%)	76 (84.4%)	45 (86.5%)	3 (20.0%)	58 (98.3%)	1 (100.0%)
Aftercare	0	4 (57.1%)	11 (12.2%)	4 (7.7%)	11 (73.3%)	0	0 (12.5%)
Long-term therapy	0	1 (14.3%)	3 (3.3%)	3 (5.8%)	1 (6.7%)	0	0 (3.3%)
Weiß nicht	0	0	0	0	0	0	1 (0.4%)
Total	16 (100.0%)	7 (100.0%)	90 (100.0%)	52 (100.0%)	15 (100.0%)	59 (100.0%)	1 (100.0%)

TOP5 [[05.03] Age] by TOP5 [[05.02] Group size], NULL excluded, n=15 (195)

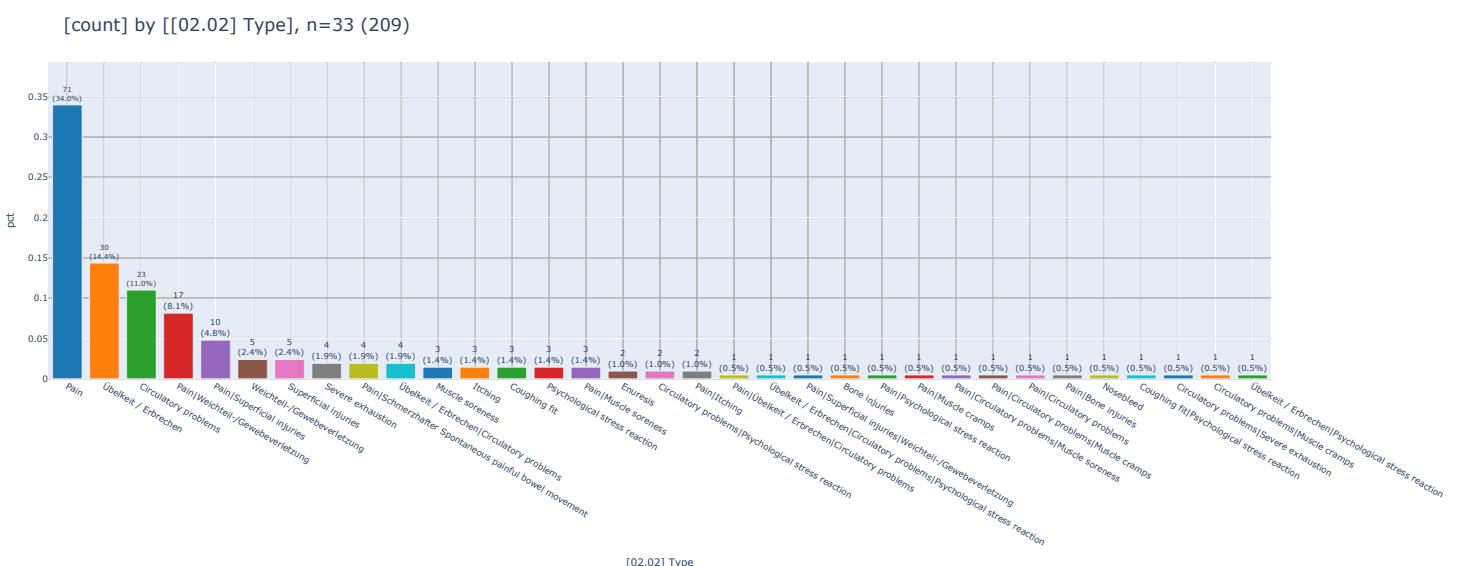


[05.03] Age	02 to 05 years	06 to 09 years	10 to 14 years	15 to 18 years	18+ years	Total
[05.02] Group size						
Group 2-5	0	0	0	0	0	4 (1.7%)
Group 5 to 10	2 (6.9%)	2 (3.0%)	2 (3.5%)	0	0	6 (2.5%)
Group over 10	2 (6.9%)	2 (3.0%)	1 (1.8%)	0	3 (30.0%)	9 (3.8%)
Individual	1 (3.4%)	0	1 (1.8%)	1 (3.1%)	0	3 (6.7%)
Total	29 (100.0%)	67 (100.0%)	57 (100.0%)	32 (100.0%)	10 (100.0%)	45 (100.0%)
						215 (89.6%)



[05.07] Main motor skill	Coordination	Endurance	Flexibility	Full body	Relaxation	Speed	Strength	Total
[05.03] Age								
02 to 05 years	0	17 (14.8%)	8 (12.1%)	2 (7.7%)	6 (16.7%)	0	1 (9.1%)	38 (11.7%)
06 to 09 years	2 (15.4%)	36 (31.3%)	16 (24.2%)	7 (26.9%)	14 (38.9%)	2 (50.0%)	7 (63.6%)	95 (29.3%)
10 to 14 years	2 (15.4%)	26 (22.6%)	18 (27.3%)	3 (11.5%)	7 (19.4%)	1 (25.0%)	1 (9.1%)	74 (22.8%)
15 to 18 years	0	9 (7.8%)	7 (10.6%)	7 (26.9%)	2 (5.6%)	1 (25.0%)	0	42 (13.0%)
18+ years	0	9 (7.8%)	1 (1.5%)	0	0	0	3 (5.7%)	13 (4.0%)
	9 (69.2%)	18 (15.7%)	16 (24.2%)	7 (26.9%)	7 (19.4%)	0	2 (18.2%)	62 (19.1%)
Total	13 (100.0%)	115 (100.0%)	66 (100.0%)	26 (100.0%)	36 (100.0%)	4 (100.0%)	11 (100.0%)	324 (100.0%)

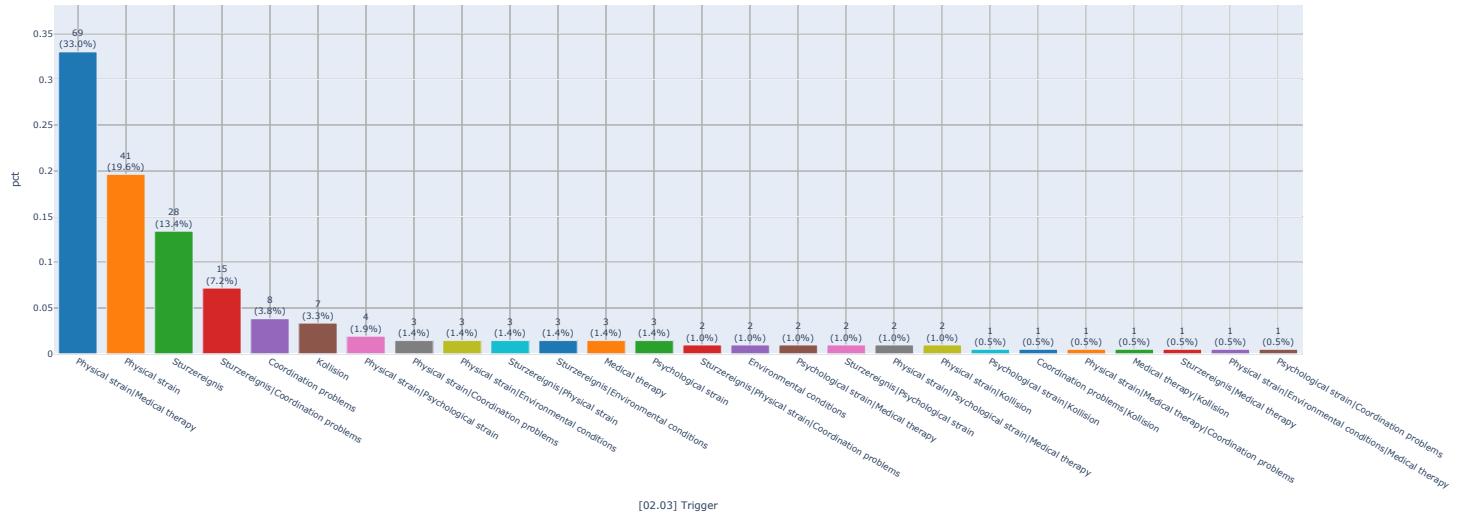
2025-07-29 kombinationen



[02.02] Type	Count
Pain	71
Übelkeit / Erbrechen	30
Circulatory problems	23
Pain Weichteil-/Gewebeverletzung	17
Pain Superficial injuries	10
Weichteil-/Gewebeverletzung	5
Superficial injuries	5
Severe exhaustion	4
Pain Scherhaftaer Spontaneous painful bowel movement	4
Übelkeit / Erbrechen Circulatory problems	4
Muscle soreness	3
Itching	3
Coughing fit	3
Psychological stress reaction	3
Pain Muscle soreness	3
Enuresis	2
Circulatory problems Psychological stress reaction	2
Pain Itching	2
Pain Übelkeit / Erbrechen Circulatory problems	2
Bone injuries	1
Pain Superficial injuries Weichteil-/Gewebeverletzung	1
Pain Psychological stress reaction	1
Pain Circulatory problems Muscle cramps	1
Pain Bone injuries	1
Nosebleed	1
Pain Circulatory problems Muscle cramps	1
Coughing fit Psychological stress reaction	1
Circulatory problems Severe exhaustion	1
Übelkeit / Erbrechen Psychological stress reaction	1
Psychological stress reaction	1
Pain Psychological stress reaction	1
Pain Circulatory problems Weichteil-/Gewebeverletzung	1
Bone injuries	1
Pain Psychological stress reaction	1
Pain Muscle cramps	1
Pain Circulatory problems Muscle cramps	1
Pain Circulatory problems	1

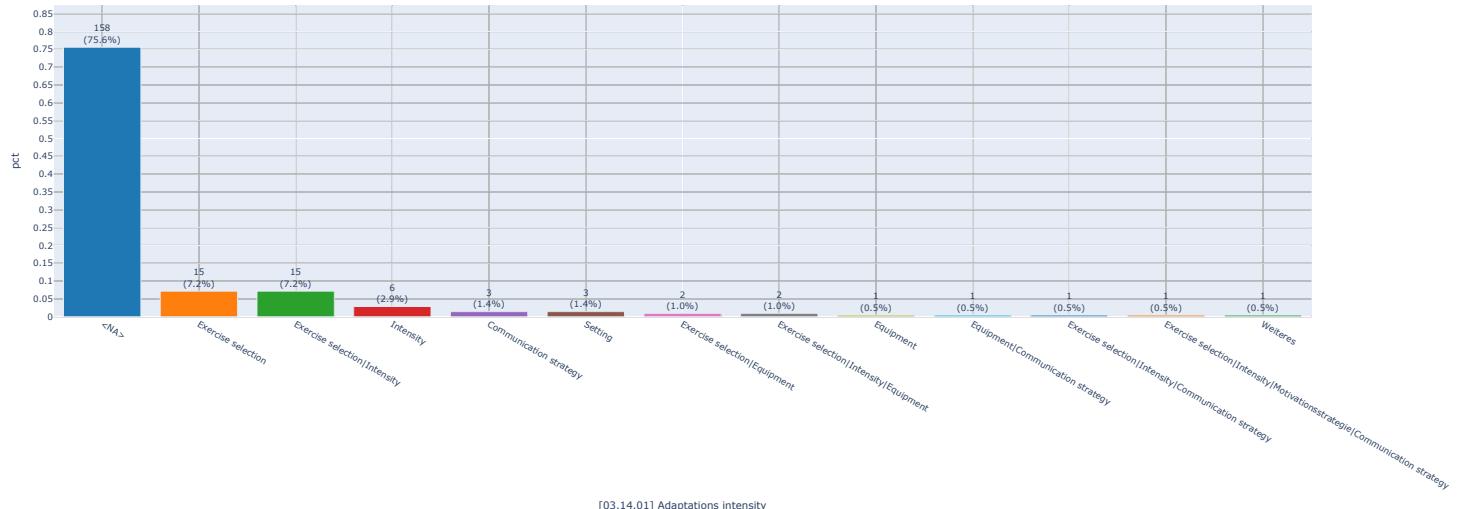
Pain Bone injuries	1
Nosebleed	1
Coughing fit Psychological stress reaction	1
Circulatory problems Severe exhaustion	1
Circulatory problems Muscle cramps	1
Übelkeit / Erbrechen Psychological stress reaction	1
Name: count, dtype: int64	1

[count] by [[02.03] Trigger], n=26 (209)



[02.03] Trigger	
Physical strain Medical therapy	69
Physical strain	41
Sturzereignis	28
Sturzereignis Coordination problems	15
Coordination problems	8
Kollision	7
Physical strain Psychological strain	4
Physical strain Coordination problems	3
Physical strain Environmental conditions	3
Sturzereignis Physical strain	3
Sturzereignis Environmental conditions	3
Medical therapy	3
Psychological strain	3
Sturzereignis Physical strain Coordination problems	2
Environmental conditions	2
Psychological strain Medical therapy	2
Sturzereignis Psychological strain	2
Physical strain Psychological strain Medical therapy	2
Physical strain Kollision	2
Psychological strain Kollision	1
Coordination problems Kollision	1
Physical strain Medical therapy Coordination problems	1
Medical therapy Kollision	1
Sturzereignis Medical therapy	1
Physical strain Environmental conditions Medical therapy	1
Psychological strain Coordination problems	1
Name: count, dtype: int64	1

[count] by [[03.14.01] Adaptations intensity], n=13 (209)



[03.14.01] Adaptations intensity	
Exercise selection	15
Exercise selection Intensity	6
Intensity	3
Communication strategy	3
Setting	2
Exercise selection Equipment	2
Exercise selection Intensity Equipment	2
Equipment	1
Equipment Communication strategy	1
Exercise selection Intensity Communication strategy	1
Exercise selection Intensity Motivationsstrategie Communication strategy	1
Weiteres	1
Name: count, dtype: int64	1