

# descriptive analysis

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## import data

### tables

[ '[01.01] CTCAE', '[01.02] Date', '[01.03] Exercise-related', '[02.02] Type', '[02.03] Trigger' ]

	1	2	3	Total
[01.01] CTCAE				
[01.02] Date				
Already present	23 (12.9%)	8 (4.5%)	1 (0.6%)	32 (18.0%)
First occurrence	110 (61.8%)	34 (19.1%)	2 (1.1%)	146 (82.0%)
Total	133 (74.7%)	42 (23.6%)	3 (1.7%)	178 (100.0%)
[01.01] CTCAE	1	2	3	Total
[01.03] Exercise-related				
No	19 (10.7%)	7 (4.0%)	1 (0.6%)	27 (15.3%)
Yes	113 (63.8%)	35 (19.8%)	2 (1.1%)	150 (84.7%)
Total	132 (74.6%)	42 (23.7%)	3 (1.7%)	177 (100.0%)
[01.01] CTCAE	1	2	3	Total
[02.02] Type				
Bone injuries	0	0	2 (0.9%)	2 (0.9%)
Circulatory problems	28 (12.3%)	2 (0.9%)	0	30 (13.2%)
Coughing fit	4 (1.8%)	0	0	4 (1.8%)
Enuresis	2 (0.9%)	0	0	2 (0.9%)
Itching	3 (1.3%)	1 (0.4%)	0	4 (1.8%)
Muscle cramps	1 (0.4%)	0	0	1 (0.4%)
Muscle soreness	4 (1.8%)	2 (0.9%)	0	6 (2.6%)
Nosebleed	1 (0.4%)	1 (0.4%)	0	2 (0.9%)
Pain	62 (27.2%)	30 (13.2%)	2 (0.9%)	94 (41.2%)
Psychological stress reaction	6 (2.6%)	1 (0.4%)	0	7 (3.1%)
Schmerzhafter Spontaneous painful bowel movement	2 (0.9%)	0	0	2 (0.9%)
Severe exhaustion	4 (1.8%)	0	0	4 (1.8%)
Superficial injuries	7 (3.1%)	8 (3.5%)	0	15 (6.6%)
Weichteil-/Gewebeverletzung	7 (3.1%)	13 (5.7%)	0	20 (8.8%)
Übelkeit / Erbrechen	31 (13.6%)	4 (1.8%)	0	35 (15.4%)
Total	162 (71.1%)	62 (27.2%)	4 (1.8%)	228 (100.0%)
[01.01] CTCAE	1	2	3	Total
[02.03] Trigger				
Coordination problems	14 (4.9%)	8 (2.8%)	1 (0.4%)	23 (8.1%)
Environmental conditions	5 (1.8%)	1 (0.4%)	0	6 (2.1%)
Kollision	7 (2.5%)	2 (0.7%)	0	9 (3.2%)
Medical therapy	67 (23.6%)	11 (3.9%)	0	78 (27.5%)
Other	1 (0.4%)	0	0	1 (0.4%)
Physical strain	94 (33.1%)	17 (6.0%)	2 (0.7%)	113 (39.8%)
Psychological strain	11 (3.9%)	2 (0.7%)	0	13 (4.6%)
Sturzereignis	21 (7.4%)	19 (6.7%)	1 (0.4%)	41 (14.4%)
Total	220 (77.5%)	60 (21.1%)	4 (1.4%)	284 (100.0%)
[01.01] CTCAE	1	2	3	Total
[02.04] Affected body parts				
Abdomen	7 (3.8%)	4 (2.2%)	0	11 (5.9%)
Back	7 (3.8%)	3 (1.6%)	0	10 (5.4%)
Buttocks	5 (2.7%)	2 (1.1%)	0	7 (3.8%)
Chest	4 (2.2%)	1 (0.5%)	0	5 (2.7%)
Coccyx	2 (1.1%)	0	0	2 (1.1%)
Full body	6 (3.2%)	2 (1.1%)	1 (0.5%)	9 (4.8%)
Head	10 (5.4%)	10 (5.4%)	0	20 (10.8%)
Innere Medizin	59 (31.7%)	6 (3.2%)	0	65 (34.9%)

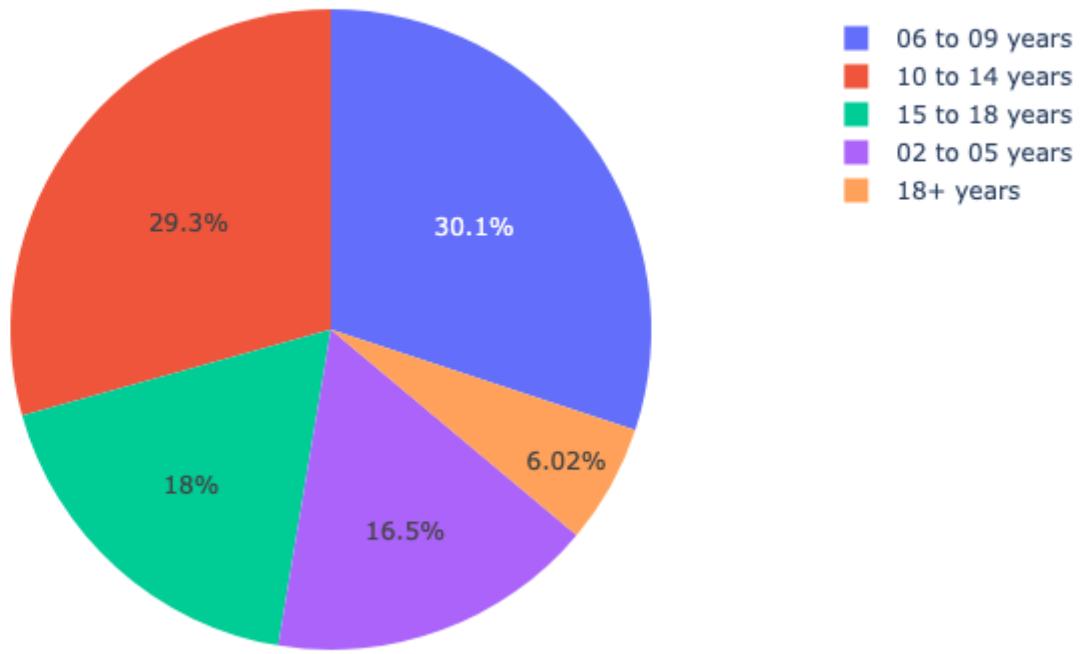
	1	2	3	Total
<b>[01.01] CTCAE</b>				
<b>[02.04] Affected body parts</b>				
Intestine	2 (1.1%)	0	0	2 (1.1%)
Intimate area	0	1 (0.5%)	0	1 (0.5%)
Lower extremities	30 (16.1%)	11 (5.9%)	2 (1.1%)	43 (23.1%)
Upper extremities	5 (2.7%)	6 (3.2%)	0	11 (5.9%)
<b>Total</b>	<b>137 (73.7%)</b>	<b>46 (24.7%)</b>	<b>3 (1.6%)</b>	<b>186 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.02] With hospitalization</b>				
No	132 (74.2%)	42 (23.6%)	1 (0.6%)	175 (98.3%)
Weiß nicht	0	0	1 (0.6%)	1 (0.6%)
Yes	1 (0.6%)	0	1 (0.6%)	2 (1.1%)
<b>Total</b>	<b>133 (74.7%)</b>	<b>42 (23.6%)</b>	<b>3 (1.7%)</b>	<b>178 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.03] Medical follow-up treatment</b>				
No	121 (68.0%)	8 (4.5%)	0	129 (72.5%)
Weiß nicht	3 (1.7%)	0	0	3 (1.7%)
Yes	9 (5.1%)	34 (19.1%)	3 (1.7%)	46 (25.8%)
<b>Total</b>	<b>133 (74.7%)</b>	<b>42 (23.6%)</b>	<b>3 (1.7%)</b>	<b>178 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.04] With delayed therapy protocol</b>				
No	133 (74.7%)	42 (23.6%)	3 (1.7%)	178 (100.0%)
<b>Total</b>	<b>133 (74.7%)</b>	<b>42 (23.6%)</b>	<b>3 (1.7%)</b>	<b>178 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.06] Increased care needs</b>				
No	132 (74.2%)	42 (23.6%)	0	174 (97.8%)
Yes	1 (0.6%)	0	3 (1.7%)	4 (2.2%)
<b>Total</b>	<b>133 (74.7%)</b>	<b>42 (23.6%)</b>	<b>3 (1.7%)</b>	<b>178 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.07] With medication administration</b>				
No	111 (64.2%)	24 (13.9%)	0	135 (78.0%)
Weiß nicht	21 (12.1%)	12 (6.9%)	0	33 (19.1%)
Yes	0	2 (1.2%)	3 (1.7%)	5 (2.9%)
<b>Total</b>	<b>132 (76.3%)</b>	<b>38 (22.0%)</b>	<b>3 (1.7%)</b>	<b>173 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.08] Occurrence of fear and uncertainty</b>				
Ja	33 (18.8%)	21 (11.9%)	2 (1.1%)	56 (31.8%)
Nein	99 (56.2%)	21 (11.9%)	0	120 (68.2%)
<b>Total</b>	<b>132 (75.0%)</b>	<b>42 (23.9%)</b>	<b>2 (1.1%)</b>	<b>176 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.08.01] Affected person</b>				
Bei the treatment team	9 (10.2%)	1 (1.1%)	2 (2.3%)	12 (13.6%)
For affected individuals	33 (37.5%)	19 (21.6%)	2 (2.3%)	54 (61.4%)
For parents des Betroffenen	2 (2.3%)	3 (3.4%)	1 (1.1%)	6 (6.8%)
For the excercise experts	3 (3.4%)	4 (4.5%)	1 (1.1%)	8 (9.1%)
Mit der Ablehnung weiterer sporttherapeutischer Angebote	5 (5.7%)	3 (3.4%)	0	8 (9.1%)
<b>Total</b>	<b>52 (59.1%)</b>	<b>30 (34.1%)</b>	<b>6 (6.8%)</b>	<b>88 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.09] Structural adjustment</b>				
Ja	5 (2.8%)	4 (2.3%)	1 (0.6%)	10 (5.6%)
Nein	128 (72.3%)	37 (20.9%)	2 (1.1%)	167 (94.4%)
<b>Total</b>	<b>133 (75.1%)</b>	<b>41 (23.2%)</b>	<b>3 (1.7%)</b>	<b>177 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.10.01] Approver</b>				
-	104 (58.4%)	19 (10.7%)	0	123 (69.1%)
Eltern	2 (1.1%)	0	0	2 (1.1%)
Medizin	10 (5.6%)	14 (7.9%)	3 (1.7%)	27 (15.2%)
Pflege	15 (8.4%)	7 (3.9%)	0	22 (12.4%)
Physiotherapie	1 (0.6%)	2 (1.1%)	0	3 (1.7%)
Psychosozialer Dienst	1 (0.6%)	0	0	1 (0.6%)
<b>Total</b>	<b>133 (74.7%)</b>	<b>42 (23.6%)</b>	<b>3 (1.7%)</b>	<b>178 (100.0%)</b>
<b>[01.01] CTCAE</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Total</b>
<b>[03.11] Application RICE rule (Rest, Ice, Compression, Elevation)</b>				
Ja	2 (1.1%)	14 (7.9%)	2 (1.1%)	18 (10.1%)

	1	2	3	Total
<b>[01.01] CTCAE</b>				
<b>[03.11] Application RICE rule (Rest, Ice, Compression, Elevation)</b>				
Nein	131 (73.6%)	28 (15.7%)	1 (0.6%)	160 (89.9%)
Total	133 (74.7%)	42 (23.6%)	3 (1.7%)	178 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[03.12] With observation</b>				
Ja	3 (1.7%)	2 (1.1%)	1 (0.6%)	6 (3.4%)
Nein	129 (72.5%)	40 (22.5%)	2 (1.1%)	171 (96.1%)
U	1 (0.6%)	0	0	1 (0.6%)
Total	133 (74.7%)	42 (23.6%)	3 (1.7%)	178 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[03.13] Stop</b>				
No	11 (6.2%)	5 (2.8%)	0	16 (9.0%)
Yes	122 (68.5%)	37 (20.8%)	3 (1.7%)	162 (91.0%)
Total	133 (74.7%)	42 (23.6%)	3 (1.7%)	178 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[03.13.01] Stop or Break</b>				
Break	54 (33.3%)	15 (9.3%)	1 (0.6%)	70 (43.2%)
Cessation	68 (42.0%)	22 (13.6%)	2 (1.2%)	92 (56.8%)
Total	122 (75.3%)	37 (22.8%)	3 (1.9%)	162 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[03.14] Adaptations</b>				
-	133 (74.7%)	42 (23.6%)	3 (1.7%)	178 (100.0%)
Total	133 (74.7%)	42 (23.6%)	3 (1.7%)	178 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[03.14.01] Adaptations intensity</b>				
Communication strategy	3 (5.3%)	0	3 (5.3%)	
Equipment	2 (3.5%)	1 (1.8%)	3 (5.3%)	
Exercise selection	27 (47.4%)	3 (5.3%)	30 (52.6%)	
Intensity	18 (31.6%)	1 (1.8%)	19 (33.3%)	
Setting	2 (3.5%)	0	2 (3.5%)	
Total	52 (91.2%)	5 (8.8%)	57 (100.0%)	
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[03.14.02] Adaptations duration</b>				
Ab jetzt für alle Bewegungseinheiten mit allen Patient*innen	3 (7.3%)	0	3 (7.3%)	
Für die gesamte Therapiephase	8 (19.5%)	0	8 (19.5%)	
Nur für diese Einheit	26 (63.4%)	4 (9.8%)	30 (73.2%)	
Total	37 (90.2%)	4 (9.8%)	41 (100.0%)	
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[05.01] Therapy phase</b>				
Acute therapy	120 (67.4%)	26 (14.6%)	1 (0.6%)	147 (82.6%)
Aftercare	9 (5.1%)	14 (7.9%)	2 (1.1%)	25 (14.0%)
Long-term therapy	4 (2.2%)	2 (1.1%)	0	6 (3.4%)
Total	133 (74.7%)	42 (23.6%)	3 (1.7%)	178 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[05.02] Group size</b>				
Group 2-5	1 (0.6%)	1 (0.6%)	0	2 (1.1%)
Group 5 to 10	1 (0.6%)	4 (2.3%)	1 (0.6%)	6 (3.4%)
Group over 10	0	6 (3.4%)	0	6 (3.4%)
Individual	127 (73.0%)	31 (17.8%)	2 (1.1%)	160 (92.0%)
Total	129 (74.1%)	42 (24.1%)	3 (1.7%)	174 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[05.03] Age</b>				
02 to 05 years	13 (9.8%)	9 (6.8%)	0	22 (16.5%)
06 to 09 years	34 (25.6%)	6 (4.5%)	0	40 (30.1%)
10 to 14 years	30 (22.6%)	9 (6.8%)	0	39 (29.3%)
15 to 18 years	17 (12.8%)	6 (4.5%)	1 (0.8%)	24 (18.0%)
18+ years	3 (2.3%)	3 (2.3%)	2 (1.5%)	8 (6.0%)
Total	97 (72.9%)	33 (24.8%)	3 (2.3%)	133 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[05.04] Online</b>				
No	127 (71.8%)	40 (22.6%)	3 (1.7%)	170 (96.0%)
Yes	5 (2.8%)	2 (1.1%)	0	7 (4.0%)
Total	132 (74.6%)	42 (23.7%)	3 (1.7%)	177 (100.0%)

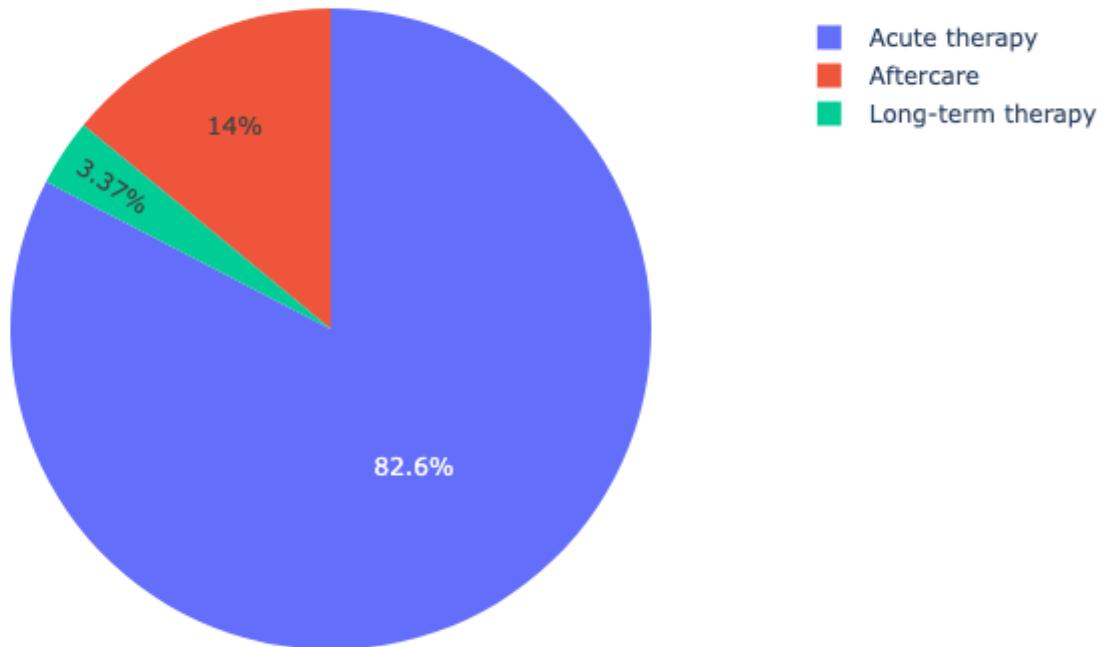
	1	2	3	Total
<b>[01.01] CTCAE</b>				
<b>[05.05] As part of testing</b>				
No	129 (72.9%)	41 (23.2%)	3 (1.7%)	173 (97.7%)
Yes	4 (2.3%)	0	0	4 (2.3%)
<b>Total</b>	133 (75.1%)	41 (23.2%)	3 (1.7%)	177 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[05.06] Setting</b>				
At home (via telemedicine)	5 (3.1%)	2 (1.2%)	0	7 (4.3%)
Gym	41 (25.3%)	19 (11.7%)	2 (1.2%)	62 (38.3%)
Hospital corridor	34 (21.0%)	7 (4.3%)	0	41 (25.3%)
Outside	6 (3.7%)	4 (2.5%)	1 (0.6%)	11 (6.8%)
Patients room	33 (20.4%)	8 (4.9%)	0	41 (25.3%)
<b>Total</b>	119 (73.5%)	40 (24.7%)	3 (1.9%)	162 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[05.07] Main motor skill</b>				
Coordination	59 (25.8%)	19 (8.3%)	3 (1.3%)	81 (35.4%)
Endurance	37 (16.2%)	11 (4.8%)	0	48 (21.0%)
Flexibility	21 (9.2%)	3 (1.3%)	0	24 (10.5%)
Full body	19 (8.3%)	5 (2.2%)	0	24 (10.5%)
Relaxation	2 (0.9%)	0	0	2 (0.9%)
Speed	5 (2.2%)	5 (2.2%)	0	10 (4.4%)
Strength	27 (11.8%)	12 (5.2%)	1 (0.4%)	40 (17.5%)
<b>Total</b>	170 (74.2%)	55 (24.0%)	4 (1.7%)	229 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[05.08] Time point</b>				
1. Time point	50 (38.2%)	6 (4.6%)	2 (1.5%)	58 (44.3%)
2. Time point	46 (35.1%)	26 (19.8%)	1 (0.8%)	73 (55.7%)
<b>Total</b>	96 (73.3%)	32 (24.4%)	3 (2.3%)	131 (100.0%)
<b>[01.01] CTCAE</b>	1	2	3	<b>Total</b>
<b>[05.09] Training condition</b>				
Average	26 (21.0%)	10 (8.1%)	0	36 (29.0%)
Good	10 (8.1%)	2 (1.6%)	0	12 (9.7%)
Moderate	53 (42.7%)	17 (13.7%)	3 (2.4%)	73 (58.9%)
Weiß nicht	3 (2.4%)	0	0	3 (2.4%)
<b>Total</b>	92 (74.2%)	29 (23.4%)	3 (2.4%)	124 (100.0%)

**pie charts**

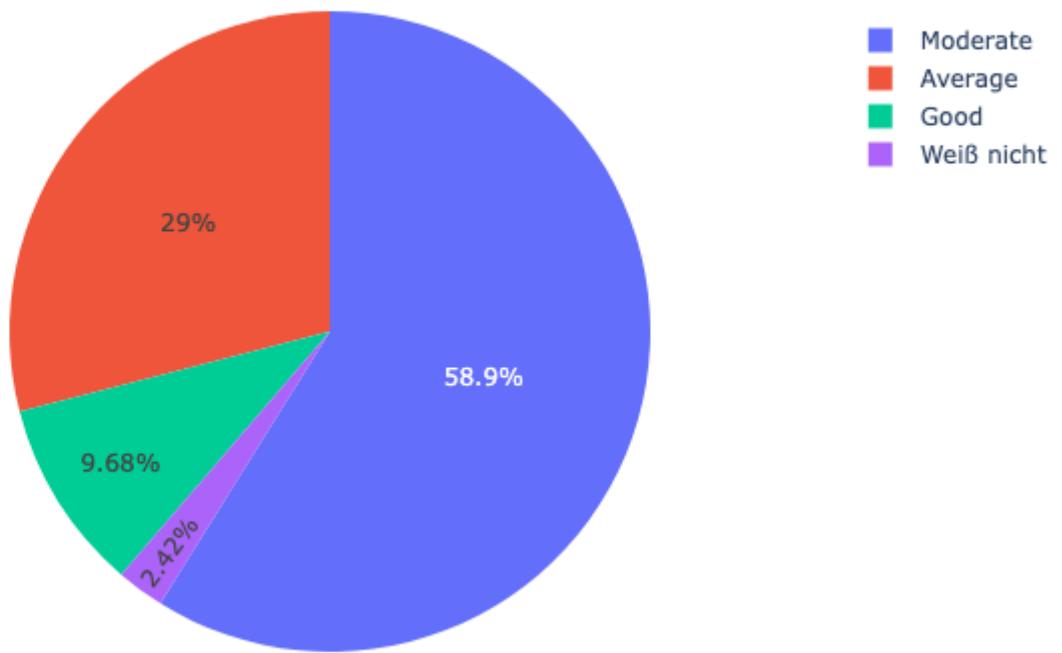
## [05.03] Age, n = 178



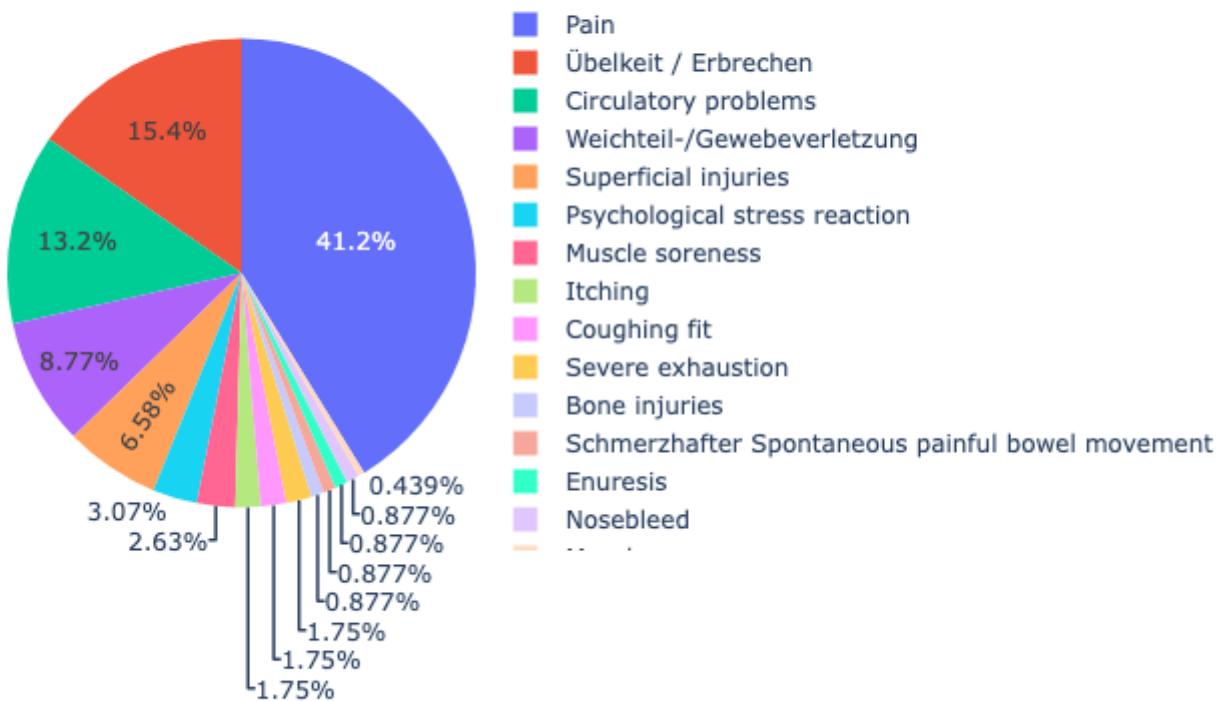
## [05.01] Therapy phase, n = 178



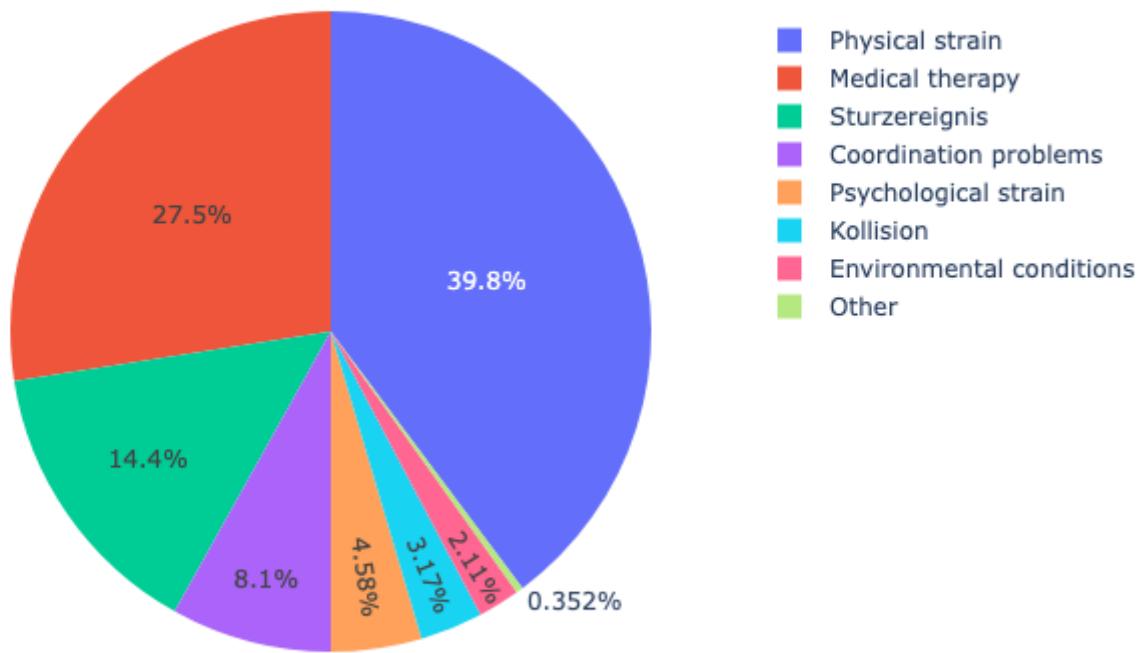
## [05.09] Training condition, n = 178



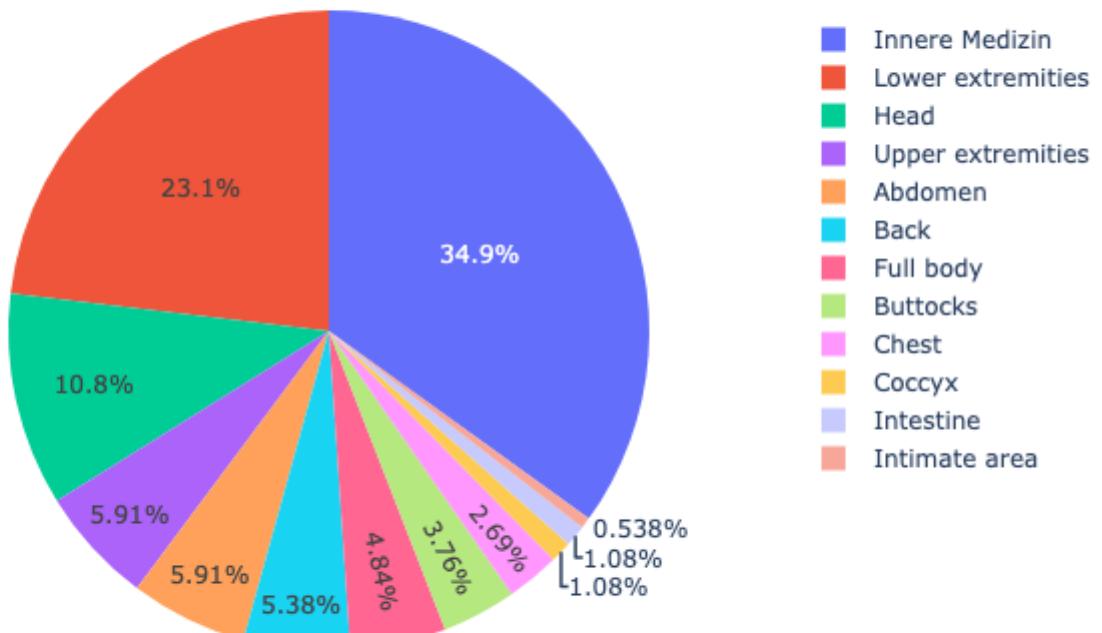
## [02.02] Type, n = 228



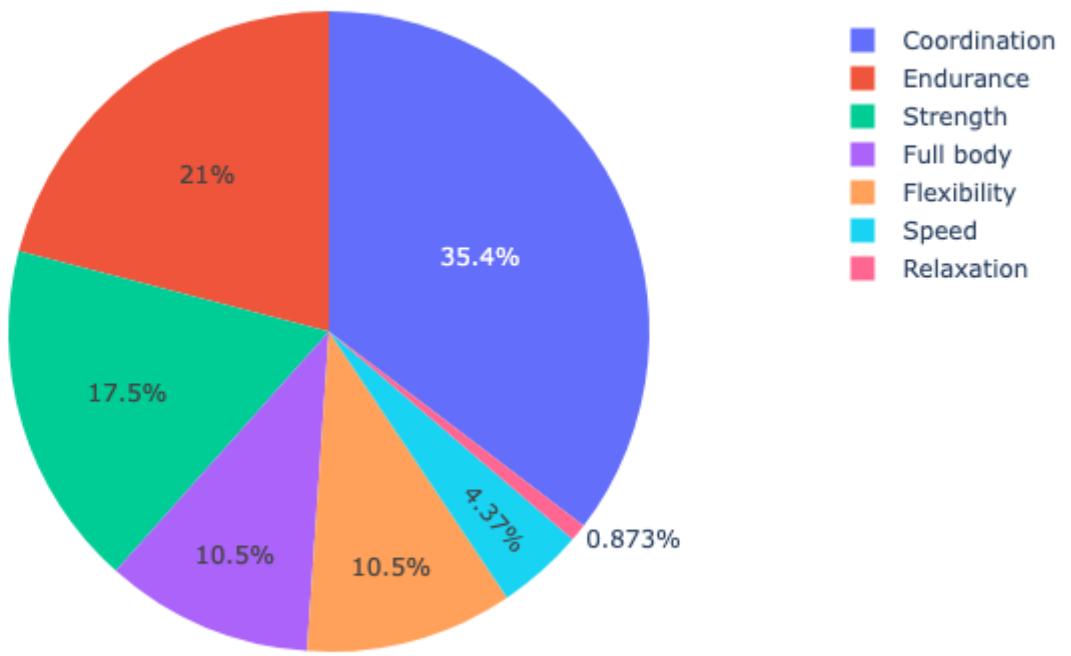
### [02.03] Trigger, n = 284



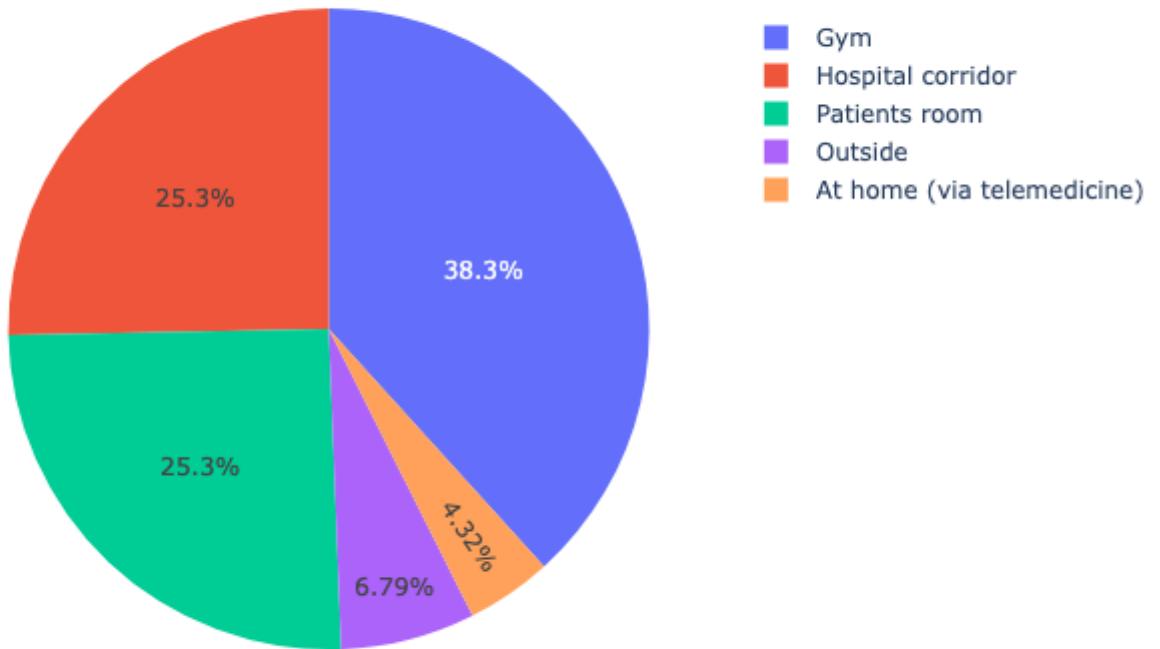
### [02.04] Affected body parts, n = 187



## [05.07] Main motor skill, n = 242



## [05.06] Setting, n = 178



## [05.02] Group size, n = 178

