Supplement Table E to Table I

Table E: Characteristics of HPR who participated in the survey. Data are presented separately for the three largest professional groups (nurses, physiotherapists, and occupational therapists). No mandatory questions were included in the survey. To clarify the number of responses per question, the number of valid answers is reported.

Variables	All HPR	Nurses	Physiotherapists	Occupational therapists	Other Professions	p-value
Gender	998	250	350	188	210	<0.001
Female, n(%)	762 (76.4%)	227 (90.8%)	211 (60.3%)	167 (88.8%)	157 (74.8%)	
Male, n(%)	215 (21.5%)	15 (6.0%)	136 (38.9%)	20 (10.6%)	44 (21.0%)	
Prefer not to answer, n(%)	15 (1.5%)	6 (2.4%)	1 (0.3%)	1 (0.5%)	7 (3.3%)	
Prefer to self-describe, n(%)	6 (0.6%)	2 (0.8%)	2 (0.6%)	0	2 (1.0%)	
Age in years, mean (±SD); median [IQR]	40.53 (±11.54); 40.00 [30.00 to 50.00]	45.96 (±10.06); 47.00 [39.00 to 54.00]	36.35 (±11.25); 33.00 [28.00 to 43.00]	39.02 (±10.90); 39.00 [29.75 to 47.00]	42.37 (±11.25); 42.00 [34.00 to 51.00]	<0.001
Work/research experience in the field of RMDs in years, scale of 1 to 5 mean (±SD); median [IQR]	10.25 (±9.71); 8.00 [2.00 to 15.00]	10.60 (±48.86); 10.00 [3.00 to 16.00]	8.96 (±9.57); 5.00 [2.00 to 12.00]	10.60 (±9.41); 8.00 [2.25 to 17.00]	11.98 (±11.14); 10.00 [3.00 to 19.50]	0.020
Clinical patient care in hours per week, scale of 1 to 5 mean (±SD); median [IQR]	21.23 (±13.34); 22.00 [10.00 to 32.00]	21.50 (±12.85); 24.00 [10.00 to 32.00]	23.57 (±13.66); 25.00 [10.00 to 36.00]	18.98 (±13.05); 20.00 [8.00 to 30.00]	17.99 (±12.77); 19.00 [6.00 to 30.00]	<0.001
Research/Education in hours per week, scale of 1 to 5 mean (±SD); median [IQR]	11.03 (±27.20); 5.00 [1.00 to 11.50]	8.55 (±13.36); 3.00 [1.00 to 10.00]	13.89 (±38.85); 5.00 [2.00 to 16.00]	6.49 (±9.17); 3.50 [1.00 to 8.00]	12.28 (±16.83); 5.00 [1.50 to 16.50]]	0.068
Other such as Organisational tasks in hours per week, mean (±SD); median [IQR]	7.79 (±8.30); 5.00 [2.00 to 10.00]	8.37 (±9.52); 5.00 [2.00 to 10.00]	6.73 (±7.18); 5.00 [2.00 to 10.00]	6.94 (±8.29); 5.00 [1.00 to 10.00]	9.98 (±8.24); 8.00 [5.00 to 13.00]	0.006
Professional/formal training and/or education over the past 12 months in days per year, mean (±SD); median [IQR]	8.78 (±10.06); 5.00 [2.00 to 10.00]	6.52 (±9.19); 3.00 [0.00 to 10.00]	11.18 (±11.67); 7.00 [2.75 to 18.50]	8.50 (±9.26); 5.00 [2.00 to 10.00]	7.81 (±7.87); 6.00 [2.50 to 10.00]	<0.001
Planned but cancelled training/education due to corona measures in days per year, mean (±SD); median [IQR]	10.22 (±12.52); 6.00 [3.00 to 10.00]	10.13 (±12.03); 6.00 [3.00 to 10.00]	11.03 (±14.05); 5.00 [4.00 to 12.00]	14.39 (±15.53); 10.00 [5.00 to 16.00]	5.67 (±5.25); 5.00 [2.00 to 8.00]	0.097
Highest professional/academic qualification	985	247	350	188	200	<0.001
Certificate/Diploma, not equalling a Bachelor's degree, n(%)	126 (12.8%)	42 (17.0%)	17 (4.9%)	15 (8.0%)	52 (26.0%)	
Bachelor's degree or similar, n(%)	524 (53.2%)	139 (56.3%)	204 (58.3%)	127 (67.6%)	54 (27.0%)	
Master's degree or similar, n(%)	245 (24.9%)	58 (23.5%)	98 (28.0%)	35 (18.6%)	54 (27.0%)	

PhD, n(%)	90 (9.1%)	8 (3.2%)	31 (8.9%)	11 (5.9%)	40 (20.0%)	
Current skills: understanding spoken English	783	210	294	145	134	<0.001
Basic, n(%)	320 (40.9%)	110 (52.4%)	97 (33.0%)	49 (33.8%)	64 (47.8%)	
Advanced, n(%)	407 (52.0%)	90 (42.9%)	185 (62.9%)	78 (53.8%)	54 (40.3%)	
Native, n(%)	56 (7.2%)	10 (4.8%)	12 (4.1%)	18 (12.4%)	16 (11.9%)	
Current skills: understanding written English	779	207	295	142	135	<0.001
Basic, n(%)	272 (34.9%)	106 (51.2%)	67 (22.7%)	45 (31.7%)	54 (40.0%)	
Advanced, n(%)	443 (56.9%)	92 (44.4%)	213 (72.2%)	76 (53.5%)	62 (45.9%)	
Native, n(%)	64 (8.2%)	9 (4.3%)	15 (5.1%)	21 (14.8%)	19 (14.1%)	
Current skills: speaking English	773	207	293	142	131	<0.001
Basic, n(%)	407 (52.7%)	133 (64.3%)	137 (46.8%)	64 (45.1%)	73 (55.7%)	
Advanced, n(%)	316 (40.9%)	64 (30.9%)	146 (49.8%)	64 (45.1%)	42 (32.1%)	
Native, n(%)	50 (6.5%)	10 (4.8%)	10 (3.4%)	14 (9.9%)	16 (12.2%)	
Do you feel comfortable taking a course in English?	798	212	297	148	141	<0.001
Do you feel comfortable taking a course in English? Yes, n(%)	798 457 (57.3%)	212 111 (52.4%)	297 197 (66.3%)	148 81 (54.7%)	141 68 (48.2%)	<0.001
,						<0.001
Yes, n(%)	457 (57.3%)	111 (52.4%)	197 (66.3%)	81 (54.7%)	68 (48.2%)	<0.001
Yes, n(%) Don't know, n(%)	457 (57.3%) 154 (19.3%)	111 (52.4%) 43 (20.3%)	197 (66.3%) 55 (18.5%)	81 (54.7%) 28 (18.9%)	68 (48.2%) 28 (19.9%)	<0.001
Yes, n(%) Don't know, n(%) No, n(%)	457 (57.3%) 154 (19.3%) 187 (23.4%)	111 (52.4%) 43 (20.3%) 58 (27.4%)	197 (66.3%) 55 (18.5%) 45 (15.2%)	81 (54.7%) 28 (18.9%) 39 (26.4%)	68 (48.2%) 28 (19.9%) 45 (31.9%)	<0.001
Yes, n(%) Don't know, n(%) No, n(%) Profession (Multiple Choice Question)	457 (57.3%) 154 (19.3%) 187 (23.4%) 1007	111 (52.4%) 43 (20.3%) 58 (27.4%) 259	197 (66.3%) 55 (18.5%) 45 (15.2%)	81 (54.7%) 28 (18.9%) 39 (26.4%)	68 (48.2%) 28 (19.9%) 45 (31.9%)	
Yes, n(%) Don't know, n(%) No, n(%) Profession (Multiple Choice Question) Bio/Clinical Statistician, n(%)	457 (57.3%) 154 (19.3%) 187 (23.4%) 1007 2 (0.2%)	111 (52.4%) 43 (20.3%) 58 (27.4%) 259 1 (0.4%)	197 (66.3%) 55 (18.5%) 45 (15.2%) 367 0	81 (54.7%) 28 (18.9%) 39 (26.4%) 194 0	68 (48.2%) 28 (19.9%) 45 (31.9%) 187 1 (0.5%)	0.459
Yes, n(%) Don't know, n(%) No, n(%) Profession (Multiple Choice Question) Bio/Clinical Statistician, n(%) Dietitian/Nutrition Scientist, n(%)	457 (57.3%) 154 (19.3%) 187 (23.4%) 1007 2 (0.2%) 7 (0.7%)	111 (52.4%) 43 (20.3%) 58 (27.4%) 259 1 (0.4%) 2 (0.8%)	197 (66.3%) 55 (18.5%) 45 (15.2%) 367 0	81 (54.7%) 28 (18.9%) 39 (26.4%) 194 0	68 (48.2%) 28 (19.9%) 45 (31.9%) 187 1 (0.5%) 5 (2.7%)	0.459 0.003
Yes, n(%) Don't know, n(%) No, n(%) Profession (Multiple Choice Question) Bio/Clinical Statistician, n(%) Dietitian/Nutrition Scientist, n(%) Epidemiologist/Public Health Specialist, n(%)	457 (57.3%) 154 (19.3%) 187 (23.4%) 1007 2 (0.2%) 7 (0.7%) 4 (0.4%)	111 (52.4%) 43 (20.3%) 58 (27.4%) 259 1 (0.4%) 2 (0.8%) 0	197 (66.3%) 55 (18.5%) 45 (15.2%) 367 0 0 1 (0.3%)	81 (54.7%) 28 (18.9%) 39 (26.4%) 194 0 0	68 (48.2%) 28 (19.9%) 45 (31.9%) 187 1 (0.5%) 5 (2.7%) 3 (1.6%)	0.459 0.003 0.035
Yes, n(%) Don't know, n(%) No, n(%) Profession (Multiple Choice Question) Bio/Clinical Statistician, n(%) Dietitian/Nutrition Scientist, n(%) Epidemiologist/Public Health Specialist, n(%) Movement Scientist, n(%) Nurse/Nurse Practitioner/Specialist Nurse/Pediatric	457 (57.3%) 154 (19.3%) 187 (23.4%) 1007 2 (0.2%) 7 (0.7%) 4 (0.4%) 6 (0.6%)	111 (52.4%) 43 (20.3%) 58 (27.4%) 259 1 (0.4%) 2 (0.8%) 0	197 (66.3%) 55 (18.5%) 45 (15.2%) 367 0 0 1 (0.3%) 0	81 (54.7%) 28 (18.9%) 39 (26.4%) 194 0 0 0 0	68 (48.2%) 28 (19.9%) 45 (31.9%) 187 1 (0.5%) 5 (2.7%) 3 (1.6%) 6 (3.2%)	0.459 0.003 0.035 <0.001
Yes, n(%) Don't know, n(%) No, n(%) Profession (Multiple Choice Question) Bio/Clinical Statistician, n(%) Dietitian/Nutrition Scientist, n(%) Epidemiologist/Public Health Specialist, n(%) Movement Scientist, n(%) Nurse/Nurse Practitioner/Specialist Nurse/Pediatric Nurse, n(%)	457 (57.3%) 154 (19.3%) 187 (23.4%) 1007 2 (0.2%) 7 (0.7%) 4 (0.4%) 6 (0.6%) 248 (25.0%)	111 (52.4%) 43 (20.3%) 58 (27.4%) 259 1 (0.4%) 2 (0.8%) 0 0 248 (95.8%)	197 (66.3%) 55 (18.5%) 45 (15.2%) 367 0 0 1 (0.3%) 0	81 (54.7%) 28 (18.9%) 39 (26.4%) 194 0 0 0 0	68 (48.2%) 28 (19.9%) 45 (31.9%) 187 1 (0.5%) 5 (2.7%) 3 (1.6%) 6 (3.2%) 0	0.459 0.003 0.035 <0.001 <0.001

Physician Assistant, n(%)	38 (3.8%)	2 (0.8%)	0	0	36 (19.3%)	<0.001
Podiatrist, n(%)	19 (1.9%)	0	1 (0.3%)	0	18 (9.6%)	<0.001
Psychologist, n(%)	15 (1.5%)	0	1 (0.3%)	0	14 (7.5%)	<0.001
Social Worker, n(%)	3 (0.3%)	0	0	0	3 (1.6%)	0.005
Other, n(%)	124 (12.3%)	6 (2.3%)	13 (3.5%)	6 (3.1%)	99 (52.9%)	<0.001
Working Situation (Multiple Choice Question)	1145	261	434	219	231	
Hospital, n(%)	291 (25.4%)	138 (55.9%)	48 (11.1%)	45 (20.5%)	60 (26.0%)	<0.001
University Hospital, n(%)	156 (13.6%)	67 (25.7%)	34 (7.8%)	27 (12.3%)	28 (12.1%)	<0.001
NGO, n(%)	14 (1.2%)	2 (0.8%)	3 (0.7%)	4 (1.8%)	5 (2.2%)	0.231
Private Practice/Primary Care, n(%)	304 (26.6%)	19 (7.3%)	166 (38.2%)	55 (25.1%)	64 (27.7%)	<0.001
Research Institution, n(%)	30 (2.6%)	2 (0.8%)	16 (3.7%)	1 (0.5%)	11 (4.8%)	0.001
Rehabilitation Centre, n(%)	136 (11.9%)	3 (1.1%)	79 (18.2%)	42 (19.2%)	12 (5.2%)	<0.001
University, n(%)	60 (5.2%)	6 (2.3%)	29 (6.7%)	6 (2.7%)	19 (8.2%)	0.001
University of Applied Sciences, n(%)	25 (2.2%)	2 (0.8%)	8 (1.8%)	11 (5.0%)	4 (1.7%)	0.010
Home Office/Home work, n(%)	25 (2.2%)	2 (0.8%)	17 (3.9%)	0	6 (2.6%)	0.001
Other, n(%)	104 (9.1%)	20 (7.7%)	34 (7.8%)	28 (12.8%)	22 (9.5%)	0.110
Do you work in children's/youth's care?	998	250	350	188	210	
Yes, n(%)	85 (8.5%)	16 (6.4%)	10 (2.9%)	23 (12.2%)	36 (17.1%)	<0.001
Is the working situation specialized for children's/youth's care? Yes, n(%)	67 (83.8%)	15 (93.8%)	9 (90.0%)	19 (86.4%)	24 (75.0%)	NA
How many children/youngsters were treated per week in the past 12 months? (sub question)	80	16	10	23	32	<0.001
1-5, n(%)	6 (7.5%)	1 (6.2%)	1 (10.0%)	2 (9.1%)	2 (6.2%)	
6-20, n(%)	31 (38.8%)	11 (68.8%)	2 (20.0%)	9 (40.9%)	9 (28.1%)	
More than 20, n(%)	43 (53.8%)	4 (25.0%)	7 (70.0%)	11 (50.0%)	21 (65.6%)	
Country	998	250	348	188	210	<0.001
Andorra, n(%)	1 (0.1%)	0	0	1 (0.5%)	0	
Austria, n(%)	103 (10.3%)	13 (5.2%)	21 (6.0%)	53 (28.2%)	16 (7.6%)	

Belgium, n(%)	20 (2.0%)	15 (6.0%)	2 (0.6%)	2 (1.1%)	1 (0.5%)
Bosnia and Herzegovina, n(%)	23 (2.3%)	0	2 (0.6%)	21 (11.2%)	0
Croatia, n(%)	2 (0.2%)	1 (0.4%)	0	0	1 (0.5%)
Cyprus, n(%)	2 (0.2%)	0	2 (0.6%)	0	0
Czechia, n(%)	19 (1.9%)	7 (2.8%)	4 (1.1%)	1 (0.5%)	7 (3.3%)
Denmark, n(%)	70 (7.0%)	44 (17.6%)	14 (4.0%)	4 (2.1%)	8 (3.8%)
Estonia, n(%)	19 (1.9%)	11 (4.4%)	2 (0.6%)	6 (3.2%)	0
Finland, n(%)	24 (2.4%)	15 (6.0%)	0	6 (3.2%)	3 (1.4%)
France, n(%)	62 (6.2%)	2 (0.8%)	14 (4.0%)	6 (3.2%)	40 (19.0%)
Germany, n(%)	53 (5.3%)	7 (2.8%)	10 (2.9%)	4 (2.1%)	32 (15.2%)
Greece, n(%)	29 (2.9%)	0	3 (0.9%)	24 (12.8%)	2 (1.0%)
Hungary, n(%)	25 (2.5%)	12 (4.8%)	4 (1.1%)	0	9 (4.3%)
Ireland, n(%)	1 (0.1%)	0	1 (0.3%)	0	0
Italy, n(%)	121 (12.1%)	0	119 (34.0%)	0	2 (1.0%)
Kazakhstan, n(%)	1 (0.1%)	0	0	0	1 (0.5%)
Monaco, n(%)	1 (0.1%)	0	0	0	1 (0.5%)
Netherlands, n(%)	84 (8.4%)	26 (10.4%)	39 (11.1%)	6 (3.2%)	13 (6.2%)
Norway, n(%)	14 (1.4%)	7 (2.8%)	4 (1.1%)	2 (1.1%)	1 (0.5%)
Poland, n(%)	1 (0.1%)	0	0	0	1 (0.5%)
Portugal, n(%)	89 (8.9%)	48 (19.2%)	10 (2.9%)	18 (9.6%)	13 (6.2%)
Romania, n(%)	3 (0.3%)	0	1 (0.3%)	0	2 (1.0%)
Russia, n(%)	9 (0.9%)	1 (0.4%)	0	0	8 (3.8%)
Serbia, n(%)	1 (0.1%)	1 (0.4%)	0	0	0
Slovenia, n(%)	55 (5.5%)	6 (2.4%)	43 (12.3%)	4 (2.1%)	2 (1.0%)
Spain, n(%)	30 (3.0%)	17 (6.8%)	1 (0.3%)	0	12 (5.7%)

Sweden, n(%)	21 (2.1%)	1 (0.4%)	9 (2.6%)	10 (5.3%)	1 (0.5%)	
Switzerland, n(%)	70 (7.0%)	13 (5.2%)	28 (8.0%)	19 (10.1%)	10 (4.8%)	
Turkey, n(%)	13 (1.3%)	0	12 (3.4%)	0	1 (0.5%)	
Ukraine, n(%)	5 (0.5%)	0	0	0	5 (2.4%)	
United Kingdom, n(%)	22 (2.2%)	2 (0.8%)	3 (0.9%)	1 (0.5%)	16 (7.6%)	
Other (Algeria, Brazil, India, Martinique, and Mexico), n(%)	5 (0.5%)	1 (0.4%)	2 (0.6%)	0	2 (1.0%)	

Table E: Educational needs. Data are presented separately for the three largest professional groups (nurses, physiotherapists, and occupational therapists). Educational needs were asked on a Likert scale (1=no need, 5=large need) and reported using mean (SD) values. The highest values in each group of profession are marked in bold.

Variables	All HPR	Nurses	Physiotherapists	Occupational therapists	Other Professions	p-value
Educational needs (in terms of clinical practice)						
Non-pharmacological treatment, scale of 1 to 5 mean (±SD)	3.68 (±1.14)	3.61 (±1.07)	3.81 (±1.10)	3.74 (±1.14)	3.42 (±1.27)	0.010
Pharmacological treatment, scale of 1 to 5 mean (±SD)	3.14 (±1.22)	3.59 (±1.02)	3.17 (±1.17)	2.58 (±1.28)	2.98 (±1.30)	<0.001
Telehealth/eHealth, scale of 1 to 5 mean (±SD)	3.15 (±1.30)	3.34 (±1.24)	3.05 (±1.32)	3.06 (±1.24)	3.18 (±1.38)	0.090
Assistive devices, scale of 1 to 5 mean (±SD)	3.16 (±1.21)	3.24 (±1.20)	3.09 (±1.23)	3.45 (±1.11)	2.89 (±1.24)	0.001
Diagnostic assessments, scale of 1 to 5 mean (±SD)	3.30 (±1.27)	3.37 (±1.26)	3.50 (±1.17)	3.09 (±1.26)	2.98 (±1.40)	<0.001
Practice organisation and management, scale of 1 to 5 mean (±SD)	3.06 (±1.32)	3.20 (±1.32)	3.14 (±1.28)	2.89 (±1.31)	2.85 (±1.39)	0.044
Evidence-based practice, scale of 1 to 5 mean (±SD)	3.61 (±1.18)	3.59 (±1.10)	3.81 (±1.12)	3.69 (±1.20)	3.13 (±1.27)	<0.001
Personal professional development, scale of 1 to 5 mean (±SD)	3.72 (±1.10)	3.73 (±1.08)	3.85 (±1.04)	3.66 (±1.11)	3.47 (±1.20)	0.013
Communication skills, scale of 1 to 5 mean (±SD)	3.31 (±1.25)	3.42 (±1.20)	3.56 (±1.20)	3.06 (±1.27)	2.87 (±1.25)	<0.001
Preventive medicine, including lifestyle intervention, scale of 1 to 5 mean (±SD)	3.71 (±1.12)	3.79 (±1.04)	3.75 (±1.09)	3.76 (±1.19)	3.43 (±1.19)	0.025
Overall mean	3.38 (±0.27)	3.49 (±0.20)	3.47 (±0.33)	3.30 (±0.42)	3.12 (±0.24)	
Educational needs (in terms of theoretical knowledge)						
Aetiology, scale of 1 to 5 mean (±SD)	3.31 (±1.07)	3.44 (±1.03)	3.30 (±1.01)	3.24 (±1.14)	3.22 (±1.17)	0.222
Pathophysiology, scale of 1 to 5 mean (±SD)	3.46 (±1.06)	3.53 (±1.02)	3.47 (±1.03)	3.32 (±1.11)	3.46 (±1.14)	0.334
Epidemiology, scale of 1 to 5 mean (±SD)	3.28 (±1.04)	3.42 (±1.04)	3.26 (±0.99)	3.16 (±1.05)	3.23 (±1.10)	0.150
Clinical features, scale of 1 to 5 mean (±SD)	3.65 (±1.08)	3.62 (±1.03)	3.71 (±1.08)	3.61 (±1.06)	3.60 (±1.19)	0.661
Research methods, scale of 1 to 5 mean (±SD)	3.24 (±1.21)	3.30 (±1.23)	3.36 (±1.17)	3.01 (±1.19)	3.12 (±1.26)	0.026
Teach the teacher, scale of 1 to 5 mean (±SD)	3.19 (±1.31)	3.18 (±1.31)	3.32 (±1.29)	3.19 (±1.31)	2.90 (±1.30)	0.034

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Overall mean 3.36 (±0.17) 3.42 (±0.16) 3.40 (±017) 3.25 (±0.20) 3.26 (±0.25)

Table F: RMDs that should be addressed in the courses. Data are presented separately for the three largest professional groups (nurses, physiotherapists, and occupational therapists). Educational needs were asked on a Likert scale (1=no importance, 5=high importance) and reported using mean (SD).

Variables	Nurses	Physiotherapists	Occupational therapists	Other Professions	p-value
RMDs that should be addressed in the courses					
		Adult Care			
Inflammatory arthritis, scale of 1 to 5 mean (±SD)	4.27 (±0.95)	4.17 (±0.92)	4.40 (±0.84)	4.37 (±0.83)	0.082
Osteoarthritis, scale of 1 to 5 mean (±SD)	3.64 (±1.16)	4.23 (±0.95)	4.27 (±1.03)	3.76 (±1.16)	<0.001
Connective Tissue Diseases, scale of 1 to 5 mean (±SD)	3.95 (±1.09)	3.66 (±1.08)	3.75 (±1.13)	4.08 (±1.00)	0.002
Fibromyalgia/chronic widespread pain syndromes, scale of 1 to 5 mean (±SD)	3.66 (±1.16)	4.23 (±1.05)	3.92 (±1.11)	3.72 (±1.18)	<0.001
Low Back Pain, scale of 1 to 5 mean (±SD)	3.58 (±1.19)	3.99 (±1.19)	3.65 (±1.27)	3.81 (±1.20)	0.003
Osteoporosis, scale of 1 to 5 mean (±SD)	3.77 (±1.18)	3.84 (±1.07)	3.65 (±1.11)	3.70 (±1.09)	0.411
			Paediatric Care		
Pediatric autoinflammatory diseases, scale of 1 to 5 mean (±SD)	4.43 (±0.65)	3.86 (±1.07)	3.80 (±1.23)	4.07 (±0.92)	0.380
Juvenile idiopathic arthritis (JIA), scale of 1 to 5 mean (±SD)	4.21 (±0.97)	3.86 (±1.07)	3.80 (±1.14)	4.14 (±0.86)	0.707
Juvenile Dermatomyositis (JDM), scale of 1 to 5 mean (±SD)	4.07 (±0.92)	3.71 (±1.25)	3.70 (±1.16)	3.93 (±0.83)	0.790
Systemic Lupus Erythematosus (Juvenile), scale of 1 to 5 mean (±SD)	4.29 (±0.73)	3.43 (±1.51)	3.70 (±1.34)	3.93 (±0.83)	0.317
Chronic pain, scale of 1 to 5 mean (±SD)	4.71 (±0.47)	4.57 (±0.53)	4.20 (±1.23)	4.43 (±0.94)	0.523
Overall mean	4.05 (±0.37)	3.96 (±0.32)	3.89 (±0.27)	3.99 (±0.25)	

Table G: Course organisations. Data are presented separately for the three largest professional groups (nurses, physiotherapists, and occupational therapists); except for the filter questions, no mandatory questions were included in the survey. To clarify the number of responses per question, the number of valid answers is reported.

Variables	All HPR	Nurses	Physiotherapists	Occupational therapists	Other Professions	p-value
Setting of courses HPR are interested in (Multiple Choice Question)	1198	332	427	236	203	
Live (on site/face-to-face), n(%)	463 (38.6%)	121 (36.4%)	187 (43.8%)	85 (36.0%)	70 (34.5%)	0.012
Live (online), n(%)	300 (25.0%)	81 (24.4%)	105 (24.6%)	60 (25.4%)	54 (26.6%)	0.918
Recorded online (without time constraints), n(%)	338 (28.2%)	102 (30.7%)	102 (23.9%)	68 (28.8%)	66 (32.5%)	0.011
Other, n(%)	14 (1.2%)	4 (1.2%)	4 (0.9%)	4 (1.7%)	2 (1.0%)	0.800
No preference, n(%)	83 (6.9%)	24 (7.2%)	29 (6.8%)	19 (8.1%)	11 (5.4%)	0.591
Length of course HPR are interested in (Multiple Choice Question)	857	225	326	158	148	
One day or less, n(%)	195 (22.8%)	64 (28.4%)	62 (19.0%)	32 (20.3%)	37 (25.0%)	0.090
1-2 days, n(%)	377 (44.0%)	86 (38.2%)	153 (46.9%)	74 (46.8%)	64 (43.2%)	0.032
3-5 days, n(%)	149 (17.4%)	33 (14.7%)	66 (20.2%)	25 (15.8%)	25 (16.9%)	0.146
Other, n(%)	21 (2.5%)	3 (1.3%)	9 (2.8%)	4 (2.5%)	5 (3.4%)	0.576
No preference, n(%)	115 (13.4%)	39 (17.3%)	36 (11.0%)	23 (14.6%)	17 (11.5%)	0.237
Language that HPR prefer (Multiple Choice Question)	862	227	332	164	139	
English, n(%)	226 (26.2%)	48 (21.1%)	100 (30.1%)	40 (24.4%)	38 (27.3%)	0.019
National language, n(%)	561 (65.1%)	160 (70.5%)	203 (61.1%)	109 (66.5%)	89 (64.0%)	0.140
Other, n(%)	30 (3.5%)	12 (5.3%)	11 (3.3%)	3 (1.8%)	4 (2.9%)	0.298
No preference, n(%)	45 (5.2%)	7 (3.1%)	18 (5.4%)	12 (7.3%)	8 (5.8%)	0.283
Provider that HPR prefer (Multiple Choice Question)	1175	310	438	222	205	
Organised by ESOR/EULAR (online), n(%)	220 (18.7%)	55 (17.7%)	80 (18.3%)	41 (18.5%)	44 (21.5%)	0.589
Organised by ESOR/EULAR (on site, in your country), n(%)	284 (24.2%)	75 (24.2%)	106 (21.2%)	58 (26.1%)	45 (22.0%)	0.811
Organised by ESOR/EULAR (on site, NOT in your country), n(%)	49 (4.2%)	10 (3.2%)	21 (4.8%)	8 (3.6%)	10 (4.9%)	0.578
Organised by national organisations, trained by ESOR/EULAR (online), n(%)	161 (13.7%)	39 (12.6%)	63 (14.4%)	24 (10.8%)	35 (17.1%)	0.137
Organised by national organisations, trained by ESOR/EULAR (on site, in your country), n(%)	198 (16.9%)	58 (18.7%)	72 (16.4%)	34 (15.3%)	34 (1.6%)	0.742
Other, n(%)	3 (0.3%)	1 (0.3%)	2 (0.5%)	0	0	0.593
No preference, n(%)	260 (22.1%)	72 (23.2%)	94 (21.5%)	57 (25.7%)	37 (18.0%)	0.301
Discipline-specific and/or multidisciplinary courses	700	190	258	134	118	0.869
Multidisciplinary: HPR from various professional backgrounds and rheumatologists, n(%)	267 (38.1%)	82 (43.2%)	95 (36.8%)	49 (36.6%)	41 (34.7%)	
Multidisciplinary: HPR from various professional backgrounds, n(%)	105 (15.0%)	26 (13.7%)	39 (15.1%)	22 (16.4%)	18 (15.3%)	

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Discipline-specific, n(%)	178 (25.4%)	47 (24.7%)	70 (27.1%)	31 (23.1%)	30 (25.4%)	
No preference, n(%)	150 (21.4%)	35 (18.4%)	54 (20.9%)	32 (23.9%)	29 (24.6%)	

Supplemental material

Table H: Barriers to participating in educational offerings. Data are presented separately for the three largest professional groups (nurses, physiotherapists, and occupational therapists). Educational needs were asked on a Likert scale (1=no barrier, 5=major barrier) and reported using mean (SD) values.

Variables	All HPR	Nurses	Physiotherapists	Occupational therapists	Other Professions	p-value
I am NOT aware of EULAR educational offerings, mean (±SD)	3.30 (±1.49)	3.26 (±1.44)	3.48 (±1.45)	3.38 (±1.57)	2.85 (±1.48)	0.006
I am NOT interested in EULAR educational offerings, mean (±SD)	1.86 (±1.13)	1.93 (±1.19)	1.86 (±1.06)	1.85 (±1.11)	1.77 (±1.22)	0.821
The costs for EULAR annual congress are too high (course, travel accommodation; congress fee HPR=185-265 Euro), mean (±SD)	3.46 (±1.34)	3.88 (±1.24)	3.27 (±1.34)	3.27 (±1.34)	3.42 (±1.38)	<0.001
The costs for EULAR online course for HPR are too high (course fee 150-200 Euro), mean (±SD)	3.29 (±1.36)	3.80 (±1.27)	3.04 (±1.34)	3.22 (±1.34)	3.12 (±1.37)	<0.001
Lack of time/getting no opportunity for EULAR online course at work, mean (±SD)	3.32 (±1.39)	3.53 (±1.30)	3.37 (±1.39)	3.06 (±1.44)	3.12 (±1.43)	0.015
Lack of time for EULAR online course during free time/leisure time, mean (±SD)	3.04 (±1.38)	3.31 (±1.41)	2.97 (±1.35)	2.88 (±1.34)	2.94 (±1.43)	0.035
Lack of support from rheumatologist(s) for participation in an EULAR online course, mean (±SD)	2.55 (±1.36)	2.62 (±1.39)	2.65 (±1.35)	2.48 (±1.33)	2.21 (±1.32)	0.092
Lack of support from managerial staff for EULAR online course, mean (±SD)	2.63 (±1.43)	2.98 (±1.44)	2.64 (±1.47)	2.43 (±1.20)	2.17 (±1.43)	<0.001
Lack of mastering the English language, mean (±SD)	2.61 (±1.49)	2.87 (±1.42)	2.36 (±1.46)	2.41 (±1.40)	3.01 (±1.66)	<0.001
Unavailability of computers, laptops or tablets for online offerings, mean (±SD)	1.51 (±0.99)	1.74 (±1.13)	1.41 (±0.91)	1.34 (±0.81)	1.55 (±1.06)	0.004
Lack of internet connection needed to follow the EULAR online course, mean (±SD)	1.50 (±0.98)	1.52 (±0.93)	1.37 (±0.85)	1.59 (±1.04)	1.70 (±1.21)	0.033
Content of offerings does not match with the educational needs of HPR in my country, mean (±SD)	2.29 (±1.15)	2.26 (±1.08)	2.25 (±1.11)	2.22 (±1.21)	2.49 (±1.33)	0.422
The level of the ESOR offerings do not match with my knowledge (too low or too advanced courses), mean (±SD)	2.17 (±1.09)	2.30 (±1.15)	2.07 (±1.05)	2.06 (±0.98)	2.29 (±1.13)	0.183
I do not know what the content of the offerings is, mean (±SD)	3.51 (±1.50)	3.40 (±1.52)	3.56 (±1.47)	3.74 (±1.46)	3.34 (±1.59)	0.213
Educational offerings are not accredited by the national professional organisation, mean (±SD)	2.53 (±1.49)	2.64 (±1.49)	2.62 (±1.47)	2.29 (±1.45)	2.35 (±1.54)	0.243
Lack of motivation; taking part in education has no expected benefit for an HPR in my country, e.g. due to lack of career perspective, mean (±SD)	2.28 (±1.32)	2.35 (±1.34)	2.45 (±1.36)	2.09 (±1.18)	1.90 (±1.22)	0.005
I can do the same offerings in my own country, therefore do not need offerings from EULAR, mean (±SD)	2.07 (±1.18)	2.11 (±1.23)	2.21 (±1.22)	2.14 (±1.15)	1.62 (±0.96)	0.006
Overall mean	2.58 (±0.65)	2.74 (±0.72)	2.56 (±0.67)	2.50 (±0.67)	2.43 (±0.63)	

Table I: Feedback on EULAR. Data are presented separately for the three largest professional groups (nurses, physiotherapists, and occupational therapists); except for the filter questions, no mandatory questions were included in the survey. To clarify the number of responses per question, the number of valid answers for each question was reported.

Variables	All HPR	Nurses	Physiotherapists	Occupational therapists	Other Professions	p-value
Have you ever heard of EULAR?	655	177	241	126	111	<0.001
Yes, n(%)	419 (64.0%)	153 (86.4%)	131 (54.4%)	52 (41.3%)	83 (74.8%)	
I am not sure, n(%)	38 (5.8%)	7 (4.0%)	19 (7.9%)	9 (7.1%)	3 (2.7%)	
No, n(%)	198 (30.2%)	17 (9.6%)	91 (37.8%)	65 (51.6%)	25 (22.5%)	
Are you aware of EULAR HPR travel/training bursaries?	655	175	242	126	112	<0.001
Yes, n(%)	129 (19.7%)	46 (26.3%)	41 (16.9%)	12 (9.5%)	30 (26.8%)	
I am not sure, n(%)	53 (8.1%)	24 (13.7%)	11 (4.5%)	7 (5.6%)	11 (9.8%)	
No, n(%)	473 (72.2%)	105 (60.0%)	190 (78.5%)	107 (84.9%)	71 (63.4%)	
Are you aware of "Teach the Teacher Course" offered by EULAR School of Rheumatology?	658	178	242	127	111	0.058
Yes, n(%)	52 (7.9%)	21 (11.8%)	15 (6.2%)	8 (6.3%)	8 (7.2%)	
I am not sure, n(%)	40 (6.1%)	15 (8.4%)	11 (4.5%)	4 (3.1%)	10 (9.0%)	
No, n(%)	566 (86.0%)	142 (79.8%)	216 (89.3%)	115 (90.6%)	93 (83.8%)	
Have you ever heard of the EULAR School of Rheumatology?	657	176	241	127	113	<0.001
Yes, n(%)	205 (31.2%)	63 (35.8%)	77 (32.0%)	23 (18.1%)	42 (37.2%)	
I am not sure, n(%)	69 (10.5%)	28 (15.9%)	18 (7.5%)	12 (9.4%)	11 (9.7%)	
No, n(%)	383 (58.3%)	85 (48.3%)	146 (60.6%)	92 (72.4%)	60 (53.1%)	
Are you aware of courses offered by the EULAR School of Rheumatology? (sub question)	205	63	77	23	42	0.586
Yes, n(%)	105 (51.2%)	38 (60.3%)	35 (45.5%)	10 (43.5%)	22 (52.4%)	
I am not sure, n(%)	32 (15.6%)	6 (9.5%)	15 (19.5%)	4 (17.4%)	7 (16.7%)	
No, n(%)	68 (33.2%)	19 (30.2%)	27 (35.1%)	9 (39.1%)	13 (31.0%)	

How did you hear about EULAR School of Rheumatology? (Multiple Choice Question, sub question)	228	85	78	20	45	
Conference/EULAR annual congress, n(%)	76 (33.3%)	29 (34.1%)	22 (28.2%)	9 (45.0%)	16 (35.6%)	0.036
Newsletter, n(%)	39 (17.1%)	14 (16.5%)	14 (17.9%)	2 (10.0%)	9 (20.0%)	0.096
Social media, n(%)	23 (10.1%)	7 (8.2%)	10 12.8%)	1 (5.0%)	5 (11.1%)	0.328
Website, n(%)	84 (36.8%)	34 (40.0%)	29 (37.2%)	7 (35.0%)	14 (31.1%)	0.005
Other, n(%)	0	0	0	0	0	NA
I am not sure, n(%)	6 (2.6%)	1 (1.2%)	3 (3.8%)	1 (5.0%)	1 (2.2%)	0.906
Have you ever attended one of the EULAR School of Rheumatology courses? (sub question)	104	38	35	10	21	0.539
Yes, n(%)	56 (53.8%)	23 (60.5%)	19 (54.3%)	6 (60.0%)	8 (38.1%)	
I am not sure, n(%)	1 (1.0%)	1 (2.6%)	0	0	0	
No, n(%)	47 (45.2%)	14 (36.8%)	16 (45.7%)	4 (40.0%)	13 (61.9%)	
Have you ever visited the EULAR/EULAR School of Rheumatology communication platforms? (website, social media, newsletter, conference,)	661	179	243	127	112	<0.001
Yes, n(%)	193 (29.2%)	69 (38.5%)	64 (26.3%)	25 (19.7%)	35 (31.2%)	
I am not sure, n(%)	54 (8.2%)	21 (11.7%)	12 (4.9%)	9 (7.1%)	12 (10.7%)	
No, n(%)	414 (62.6%)	89 (49.7%)	167 (68.7%)	93 (73.2%)	65 (58.0%)	
Have you ever participated in a EULAR annual congress meeting?	661	179	243	127	112	<0.001
Yes, n(%)	154 (23.3%)	65 (36.3%)	41 (16.9%)	16 (12.6%)	32 (28.6%)	
I am not sure, n(%)	11 (1.7%)	3 (1.7%)	4 (1.6%)	0	4 (3.6%)	
No, n(%)	496 (75.0%)	111 (62.0%)	198 (81.5%)	111 (87.4%)	76 (67.9%)	
How often did you participate in a EULAR annual congress meeting? (sub question)	154	64	41	16	33	0.617
1-2 time(s), n(%)	82 (53.2%)	36 (56.3%)	25 (61.0%)	8 (50.0%)	13 (39.4%)	
3-5 times, n(%)	33 (21.4%)	13 (20.3%)	6 (14.6%)	4 (25.0%)	10 (30.3%)	
More than 5 times, n(%)	39 (25.3%)	15 (23.4%)	10 (24.4%)	4 (25.0%)	10 (30.3%)	
How much money could be spent on your participation in EULAR annual congress meeting (travel, accommodation, and congress fee)?	607	159	235	113	100	0.851
Up to a maximum of 500 €, n(%)	505 (83.2%)	135 (84.9%)	193 (82.1%)	95 (84.1%)	82 (82.0%)	

500 € up to 1000 €, n(%)	85 (14.0%)	21 (13.2%)	36 (15.3%)	13 (11.5%)	15 (15.0%)	
More than 1000 €, n(%)	17 (2.8%)	3 (1.9%)	6 (2.6%)	5 (4.4%)	3 (3.0%)	
To what extent are you interested in a free subscription to the Journal Annals of the rheumatic diseases, that comes with the registration to the annual EULAR congress? VAS 0-100, mean (±SD)	57.09 (±27.78)	59.91 (±28.23)	56.33 (±26.72)	57.57 (±27.11)	53.63 (±30.08)	0.430