

Table S1. Spectrum of topics and number of accepted abstracts in each topic, on 9th World Congress ISPRM 2015, Berlin, Germany and 10th World Congress ISPRM 2016, Kuala Lumpur, Malaysia

Abstract topic	Total number of abstracts in Berlin, Germany (2015)		Total number of abstracts in Kuala Lumpur, Malaysia (2016)	
	<i>n</i>	Per topic <i>n</i> (%)	<i>n</i>	Per topic <i>n</i> (%)
A. Clinical Physical and Rehabilitation Medicine Sciences	0	0 (0)	0	0 (0)
A.1. Pain	39	72 (5.39)	67	6.0
A.1.1 Acute Pain	0		12	
A.1.2. Chronic Generalised Pain Syndromes (including Fibromyalgia)	7		20	
A.1.3. Complex Regional Pain Syndromes	3		9	
A.1.4. Pain (Miscellaneous)	23		26	
A.2. Musculoskeletal Conditions	94	226 (16.6)	210	18.7
A.2.1. Inflammatory Joint Diseases (e.g. Rheumatoid Arthritis, Ankylosing Spondylitis)	14		16	
A.2.2. Degenerative Joint Diseases (e.g. Osteoarthritis)	32		48	
A.2.3. Bone Diseases (e.g. Osteoporosis)	5		20	
A.2.4. Regional Pain Syndromes of the Neck and Upper Extremity (including Enthesopathy, Tendinitis and Others)	24		26	
A.2.5. Regional Pain Syndromes of the Pelvis and Lower Extremity (including Enthesopathy, Tendinitis and Others)	4		11	
A.2.6. Back Pain and Spine Disorders	30		48	
A.2.7. Musculoskeletal Trauma (e.g. Fractures) and Sports Injury	22		15	
A.2.8 Miscellaneous (Musculoskeletal conditions)	1		26	
A.3. Neurological and Mental Health Conditions	129	272 (20.0)	0	270 (24.0)
A.3.1. Stroke	59		108	
A.3.2. Traumatic Brain Injury	12		24	
A.3.3. Spinal Cord Injury	41		53	
A.3.4. Autoimmune and Inflammatory Neurological Conditions (e.g. Multiple Sclerosis)	10		8	
A.3.5. Neurodegenerative Diseases (e.g. Dementia)	8		9	
A.3.6. Language and Speech Disorders	1		3	
A.3.7. Nerve Injury	8		33	
A.3.8. Mental health disorders (e.g. depression, bipolar disorders)	0		2	
A.3.9. Learning disabilities	0		0	
A.3.10. Vegetative States, Minimally Conscious and Low Awareness States	1		3	
A.3.11. Neurological and mental health conditions (Miscellaneous)	3		27	
A.4. Internal Medicine and Other Conditions	50	98 (7.2)	0	82 (7.3)
A.4.1. Heart, Cardiovascular and Lymph Diseases	17		19	
A.4.2. Pulmonary Diseases	7		9	
A.4.3. Bladder and Bowel Disorders	4		5	
A.4.4. Cancer	17		28	
A.4.5. Metabolic Disorders (e.g. Obesity, Diabetes Mellitus)	3		9	
A.4.6. Burns	0		1	
A.4.7. Organ transplantation	0		2	
A.4.8. Internal Medicine and other conditions (miscellaneous)	0		9	
A.5. Paediatrics	66	99 (7.3)	0	77 (6.9)
A.5.1. Developmental disorders	0		23	
A.5.2. Cerebral Palsy and Spina Bifida	33		31	
A.5.3. Traumatic brain injury in children	0		2	
A.5.5. Juvenile rheumatoid arthritis	0		0	
A.5.6. Paediatrics (miscellaneous)	0		21	
A.6. Geriatrics	47	53 (3.9)	0	21 (1.9)
A.6.1. Dementia	0		1	
A.6.2. Frailty	2		2	
A.6.3. Sarcopenia	0		3	
A.6.4. Risk of Falls in the Elderly	4		4	
A.6.5. Other geriatrics conditions	0		11	
A.7. Rehabilitation Addressing to Specific Issues	41	84 (6.2)	0	85 (7.5)
A.7.1. Sensory and Motor Control (including Postural Control)	4		13	
A.7.2. Spasticity Management	18		14	
A.7.3. Rehabilitation after Limb Amputation	20		26	
A.7.4. Sphincter dysfunction (including incontinence)	0		0	
A.7.5. Wound and pressure sores management	0		5	
A.7.6. Management of Fatigue and Sleep Disorders	1		1	
A.7.7. Rehabilitation disability-related mental disorders (e.g. depression, anxiety)	0		1	
A.7.8. Sexual functioning in people with disability	0		2	
A.7.9. Other specific functions	0		23	
A.8. Sports in Rehabilitation and Sports Rehabilitation	22	22 (1.6)	12	12 (1.1)
A.8.1 Community based rehabilitation	0	20 (1.5)	3	12 (1.1)
A.8.2. Vocational Rehabilitation	20		4	
A.8.3. Support, assistance, and independent living	0		4	
A.8.4. Disability compensation	0		0	
A.8.5 Social integration programmes and rehabilitation for specific purpose (miscellaneous)	0		1	

Supplementary material to article by B. Nugraha et al. "Lessons from the evaluation of physical and rehabilitation medicine topics in two world congresses 2015–2016"

SI Table cont.

Abstract topic	Total number of abstracts in Berlin, Germany (2015)		Total number of abstracts in Kuala Lumpur, Malaysia (2016)	
	n	Per topic n (%)	n	Per topic n (%)
B. Biosciences in Rehabilitation	18	18 (1.3)	0	0 (0)
B.1. Mechanisms of Tissue Injury and Development of Organ Dysfunction	9	9 (0.7)	8	8 (0.7)
B.2. Cell and Tissue Adaptation and Maladaptation (e.g. Plasticity, Molecular Mechanisms and Mediators)	12	12 (0.9)	16	16 (1.4)
B.3. Biological Mechanism of Interventions (e.g. Pain Relief, Motor Learning)	0	0 (0)	20	20 (1.8)
B.4. Biosciences in rehabilitation (Miscellaneous)	10	10 (0.7)	0	0 (0)
C. Biomedical Rehabilitation Sciences and Engineering	0	0 (0)	0	0 (0)
C.1. Physical and Rehabilitation Medicine diagnostics as related to organ systems and body functions	66	66 (4.8)	0	47 (4.2)
C.1.1 Diagnosis and assessment of mental functions (including neuropsychological assessment)	0		2	
C.1.2 Diagnosis and assessment of sensory functions and pain	0		0	
C.1.3 Diagnosis and assessment of voice and speech functions	0		0	
C.1.4 Diagnosis and assessment of functions of the cardiovascular, hematological, immunological, and respiratory systems	0		5	
C.1.5 Diagnosis and assessment of functions of the digestive, metabolic, and endocrine systems	0		4	
C.1.6. Diagnosis and assessment of genitourinary and reproductive functions	0		0	
C.1.7. Diagnosis and assessment of neurological, musculoskeletal and movement related functions (including gait analysis, posturography)	0		32	
C.1.8 Diagnosis and assessment of functions of the skin and related structures	0		1	
C.1.9 Assessment of health perception and quality of life	0		3	
C.1.10 Miscellaneous	0		0	
C.2. PRM interventions research	101	122 (8.9)	0	54 (4.8)
C.2.1 Exercise	0		5	
C.2.2 Muscle training	0		2	
C.2.3 Ergonomics	0		0	
C.2.4 Joint mobilization and manipulation techniques	0		0	
C.2.5 Prosthetics and Orthotics	0		4	
C.2.6 Massage and myofascial techniques	0		0	
C.2.7 Lymph therapy (manual lymphatic drainage)	0		0	
C.2.8 Heat and Cold	0		3	
C.2.9 Hydrotherapy and balneotherapy	0		0	
C.2.10 Light and climate	0		0	
C.2.11 Electrotherapy (including functional electrophysiological stimulation)	0		3	
C.2.12 Pharmacological interventions (e.g. pain, spasticity, anti-inflammatory drugs)	0		1	
C.2.13 Nerve root blockades and local infiltrations	0		0	
C.2.14 Acupuncture and complementary and alternative therapies	0		2	
C.2.15 Nutrition and diet	0		1	
C.2.16 Virtual reality	0		1	
C.2.17. Rehabilitation Technology, including Implants, Prosthesis, Orthoses	1		7	
C.2.18. Robots, Aids and Devices	20		23	
C.2.19 Miscellaneous	0		2	
D. Integrative rehabilitation sciences	0	0 (0)	0	0 (0.0)
D.1. Rehabilitation Systems and Services Research	61	62 (4.6)	0	35 (3.1)
D.1.1 Health policy and law (including medical and social model of disability and rehabilitation)	0		1	
D.1.2 Health strategies in PRM	0		4	
D.1.3 Rehabilitation service organization	0		8	
D.1.4 Rehabilitation Economics	1		3	
D.1.5 Community-based participation research	0		7	
D.1.6 Miscellaneous	0		12	
D.2. Comprehensive Rehabilitation Intervention Research	20	20 (1.5)	0	27 (2.4)
D.2.1 Rehabilitation service evaluation (including acute, post-acute, and community rehabilitation services)	0		7	
D.2.2 Rehabilitation programme evaluation (e.g. home based rehabilitation)	0		3	
D.2.3 Rehabilitation technology assessment (e.g. telerehabilitation)	0		2	
D.2.4 Rehabilitation strategies for specific issues (including rehabilitation strategies for developing countries and rehabilitation after natural disasters)	0		10	
D.2.5 Technology transfer	0		0	
D.2.6 Patient and proxy education	0		0	
D.2.7 Miscellaneous	0		5	
D.3. Education and Training in Rehabilitation	15	15 (1.1)	0	19 (1.7)
D.3.1 Undergraduate medical education	0		4	
D.3.2 Specialist training	0		6	
D.3.3 Continuous medical education and professional development	0		1	
D.3.4 Training in science and research	0		4	
D.3.5 Training of other rehabilitation professionals	0		4	

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D.4. Rehabilitation management and administration	4	6 (0.4)	0	3 (0.3)
D.4.1 Rehabilitation service management (including integrated care and service concepts)	0		1	
D.4.2. Case management	2		1	
D.4.3 Structure and processes in rehabilitation institutions	0		0	
D.4.4 Rehabilitation management and administration (Miscellaneous)	0		1	
D.5 Integrative rehabilitation sciences (Miscellaneous)	0	0 (0)	0	0 (0)
<i>E. Human Functioning Sciences</i>	14	14 (1.0)	0	0 (0)
E.1. Theory and Models of Functioning (e.g. Disability Creation Process)	4	4 (0.3)	3	3 (0.3)
E.2. Classification of Functioning (e.g. ICF Core Sets; ICF Up-Date and Revision)	12	12 (0.9)	5	5 (0.4)
E.3. Measurement of Functioning (e.g. Psychometrics of Assessment Tools; Operationalisation of ICF Categories)	22	22 (1.6)	13	13 (1.2)
E.4. Functioning Epidemiology (population-based comparative studies of functioning across conditions, cultures, and time, e.g. on employment with disability)	9	9 (0.7)	11	11 (1.0)
E.5. Functioning impact assessment (e.g. prediction of the implications of policy and legislation on functioning)	0	0 (0)	2	2 (0.2)
E.6. Ethical Issues and Human Rights	2	2 (0.2)	0	0 (0)
E.7. Human functioning sciences (Miscellaneous)	3	3 (0.2)	0	0 (0)
X. Case Studies	6	6 (0.4)	0	0 (0)
X. Dysphagia	2	2 (0.2)	0	0 (0)
X. Not classified	0	0 (0.0)	22	22 (2.0)
Total Abstract	1,360	1,360 (100)	1,121	1,121 (100)