

POSTER POSTER

ROOM PEGASOS

Every day of the Congress (5, 6, 7 and 8 June) you can visit the Poster Hall at the following times (Salon Pegasos - Digital Posters)

8:00 - 9:30	Visit the Poster Room (Digital Posters)
11:00 - 12:30	Visit the Poster Room (Digital Posters)
12:30 - 14:00	Poster Exhibition (Pre-selected)
15:00 - 18:00	Visit the Poster Room (Digital Posters)
18:00 - 19:00	Poster Exhibition (Pre-selected)

BIOMEDICAL SCIENCES – BIOMECHANICS

5700467	Reliability and validity of knee valgus angle calculation during jump landing using posture estimation by machine learning Makoto Asaeda (Japan), Tomoya Ohnishi (Japan), Hideyuki Ito (Japan), So Miyahara (Japan), Yukio Mikami (Japan)
5700316	Isokinetic evaluation of ankle agonist-antagonist muscles in patients with obliterative arterial disease of the lower limbs before and after surgery Abdelhakim Kabil (Morocco), Rime Dades (Morocco), Mouad Yazidi (Morocco), Nada Kyal (Morocco), Fatima Lmidmani (Morocco), Abdellatif El Fatimi (Morocco)

BIOMEDICAL SCIENCES – NEUROSCIENCE

5886302	Systematic review of clinically effective biomarkers in diagnosing traumatic brain injury Maria Paul (Australia)
5887722	Rehabilitation-associated alterations in serum inflammatory biomarkers of spinal cord injury patients Bárbara M de Sousa (Portugal), Margarida Rodrigues (Portugal), Maria R. Cunha (Portugal), Sandra I. Vieira (Portugal)
5737788	Median nerve injury secondary to brachial catheterization Harley Hernández Navarro (Colombia), Liliana Elizabeth Rodríguez Zambrano (Colombia)
5795770	Legal medical case left ulnar schwannoma recession and evidence of nerve presence by electromyography. Jose Miguel Alvarado-Iniguez (Mexico), Monica Mejía-Pulido (Mexico), Jairo David Ramos-Cervantes (Mexico), Joel Alejandro Diaz-Nieto (Mexico), Edson Daniel Plazola-Davila (Mexico)
5715041	Biomedical sciences - Molecular and cellular biology Involvement of ASIC3 and substance P in therapeutic ultrasound-mediated analgesia in mouse models of fibromyalgia Der-Sheng Han (Taiwan)

BIOMEDICAL SCIENCES – PHYSIOLOGY

5685478	Changes in whole-body sweating in individuals with lower-limb amputation during upper-limb endurance exercise in a hot environment Kouki Fukuhara (Japan), Kai Ushio (Japan), Hiromune Obayashi (Japan), Tetsuhiko Sakamitsu (Japan), Yukio Mikami (Japan)
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CLINICAL SCIENCES – DIAGNOSIS

5697375	Total hip arthroplasty and sciatic nerve lesion - diagnostic's path, case report Jasmina Milovanovic-Arsic (Serbia)
5699926	Bilateral peroneal nerve palsy: case report Harold Anderson Acosta Gutiérrez (Colombia), Liliana Elizabeth Rodríguez Zambrano (Colombia)
5700105	Acute onset chronic inflammatory demyelinating polyneuropathy, a differential diagnosis with Guillain Barré syndrome Wilmer Santiago Herrera Malpica (Colombia), María Alejandra Guerra (Colombia), Liliana Elizabeth Rodríguez Zambrano (Colombia)
5700208	Mri quantitative assessment of changes associated to a rehabilitation strategy in fshd patients Camille Noël (France), Constance P. Michel (France), Amira Trabelsi (France), Sébastien Vansteenkiste (France), Emmanuelle Salort-Campana (France), Maëva Cotinat (France), Virginie De Bovis Milhe (France), Laurent Bensoussan (France), Shahram Attarian (France), David Bendahan (France)
5700452	Ultrasound application in the inclusion body myositis diagnosis: a case report Gabriel Felipe Nino (Colombia), Liliana Rodríguez (Colombia), Angela Suarez Moya (Colombia)
5700577	Prechtl general movements assessment and brain imaging studies as early predictors of cerebral palsy: case series report. Robinson Delgado Paez (Mexico), Carlos P Viñals (Mexico), Elsa Alvarado (Mexico), Michelle E. Rueda (Mexico)
5700605	Using the nasa lean test for detecting orthostatic intolerance in a long covid specialist clinic Oliver Isaac (UK), Joanna Corrado (UK), Manoj Sivan (UK)
5701963	Giant median nerve and carpal tunnel syndrome: case report Pastor Leonardo Jurado Escobar (Colombia), Liliana Elizabeth Rodríguez Zambrano (Colombia), Laura Camila Pinzon Hernandez (Colombia)
5702043	Ultrasound imaging for the assessment of unilateral focal myositis of the arm: a case report Raquel González (Panama), Tatiana Alvarado (Panama)
5702060	Multicausal traumatic neuropathy in the upper limb. Electrodiagnostic and ultrasonographic study Luisa Fernanda Castaño Herrera (Colombia), Liliana Elizabeth Rodríguez Zambrano (Colombia)
5702209	Quantitative sensory testing in heterozygous female twins with Fabry disease Edicson Ruiz Ospina (Colombia), Sandra Milena Castellar Leones (Colombia), Jorge Arturo Diaz Ruiz (Colombia), Fernando Ortiz Corredor (Colombia)
5694261	Clinical characteristics of dysphagia developed after critical care: CNS vs. Non-CNS lesion Yoon Ghil Park (Korea), Jinyoung Park (Korea)

CLINICAL SCIENCES – NERVOUS SYSTEM

5699853	Epidemiology of traumatic brain injury in Kent and Medway, UK Dr Catherine Finnis (UK), Gerrard Abi-Add (UK), Professor Dr Mohamed Sakel (UK), Professor Karen Saunders (UK), Professor Dr Rafey Faruqui (UK), Zara Cuccu (UK), Maria Hughes (UK)
5699980	Efficacy of non-pharmacological interventions to improve sleep disturbances in patients diagnosed with dementia: a systematic review.



- 5700187 Raquel Medina-Ramírez (España), Esther Teruel-Hernández (España)
A tale of two brain injuries: minimally conscious state with decorticate posturing. Pathophysiology and potential treatment avenues
Vera Tsetlina (USA), Jennifer Stone (USA), Amy Tenaglia (USA)
- 5887580 The burden of caregivers of Alzheimer's disease patients: a topic worth reviewing.
Larissa Goncalves Justino (Brazil), Gilson Tanaka Shinzato (Brazil), Marta Imamura (Brazil), Tatiane Assone (Brazil), Linamara Rizzo Battistella (Brazil)
- 5887646 Development of educational strategies for patients with moderate or severe traumatic brain injury and their support network.
Maria Spir (Colombia), Ana Maria Posada (Colombia), Luz H Lugo (Colombia), Luisa F Mesa (Colombia), Fabio A Salinas (Colombia)
- 5888108 Spinal muscular atrophy: case series of three different types
Filipa Gouveia (Portugal), Luísa Viana Pinto (Portugal), Joana Ramalho (Portugal), Sara Ribeiro Silva (Portugal), Duarte Santos Sousa (Portugal), Nuno Santos Sousa (Portugal), João Carvalho (Portugal)
- 5737887 Acute axonal motor polyneuropathy, diagnostic approach with electrodiagnostics and ultrasonography.
Daniela Puerto (Colombia), Daniel Felipe Giraldo (Colombia), Liliana Rodriguez (Colombia), Jorge Arturo Diaz (Colombia), Jorge Nicolas Muñoz (Colombia)
- 5738315 Empowering the physical exam: how a functional neurological disease diagnosis was revealed to be an underlying brain tumor
Leili Shahgholi (USA), Andrew Abdou (USA), Benjamin Seidel (USA)
- 5789816 Vagus nerve stimulation alleviated cerebral ischemia and reperfusion injury by inhibiting neuroinflammation via $\alpha 7$ nicotinic acetylcholine receptor.
Xiaomei Xia (China), Yu Duan (China), Ming Lu (China), Xiao Lu (China).
- 5701433 Prevalence of vitamin d deficiency in an acute in-patient neurorehabilitation setting
Ihuoma Rosemary Okereke (UK), Rebecca Haigh (UK), Anita Suthanthira-Singh (UK)
- 5701473 Dyslipidaemia management for patients with ischaemic stroke attending the national rehabilitation hospital inpatient stroke programme (isp) in ireland: a quality improvement project for carf reaccreditation
Aoife Murray (Ireland), Abhilasha Thapa (Ireland), Cherise O'Meara (Ireland), Jacqui Shanahan (Ireland), Sabrina McAlister (Ireland), Kinley Roberts (Ireland)
- 5701752 Results of a comprehensive rehabilitation program in a patient with lance-adams syndrome: case report.
Karla Daniela Uribe Rebollo (Mexico), Miguel Angel Ramirez Hernandez (Mexico), Marlen Alejandra Rodriguez Barragan (Mexico), Magdareli Mendoza Gomez (Mexico)
- 5720562 Chronic pontocerebellar lymphocytic inflammation with perivascular improvement in response to steroids (dippers syndrome): clinical case report
Julian Enrique Caro Moreno (Colombia), Edicson Ruiz Ospina (Colombia)
- 5725827 Chronic axonal and demyelinating polyneuropathy and hereditary hemochromatosis: description of a case
Juan Martin Mancera Alzate (Colombia), Sergio Rueda (Colombia), Sebastián Yara (Colombia), Carlos De los Reyes (Colombia)
- 5734699 Acute cerebellar ataxia secondary to mercury intoxication
Jorge Gamez (Colombia), Juan Martin Mancera Alzate (Colombia), Lina Rodriguez (Colombia)
- 5735486 H reflex in median and tibial nerve, reference values in healthy colombian population and relevant technical factors.
Yara (Colombia), Juan Martin Mancera (Colombia), Leonardo Arce (Colombia), Maria Paz (Colombia), Johan Cantor (Colombia), Carlos De los Reyes (Colombia)
- 5735834 Hypoxic brain injury in a patient with propofol induced bradycardia: a case report
Dipendra Nepali Paudyal (Nepal), Raju Dhakal (Nepal), Jas Bahadur Gurung (Nepal)
- 5736605 Variable diagnostic findings with ultrasound and emg for carpal tunnel syndrome in an asymptomatic patient. A case report
Amit Bhargava (USA)
- 5737632 Can very severe adolescent idiopathic scoliosis (ais) be altered by serial part time rigid bracing and therapeutic exercise-a case report
Po-Wei, Blake Chen (Taiwan), Rong-Bin Hong (Taiwan), Willy Chou (Taiwan)
- 5798014 Benign fasciculation syndrome: electrophysiological follow-up of a case at 8 years
Johnny Barona (Colombia), Jorge Gamez (Colombia), Juan Martin Mancera (Colombia), Maria Ana Tovar (Colombia)
- 5717848 Functional results in people with traumatic brain injury: 20 years of experience in a rehabilitation center
Melania Ron (Argentina), Maria Elisa Rivas (Argentina), Ismael Calandri (Argentina), Lucas Bonamico (Argentina)
- 5849624 Isolated superficial peroneal nerve neuropathy: an infrequent pathology secondary to entrapment
Jessica Campo (Colombia), Diana Carolina Moscote Salazar (Colombia), Maria Alejandra Orjuela Zuluaga (Colombia), Raul Eduardo Galvis Arenas (Colombia), Ivan Mauricio Gonzalez Zambrano (Colombia)
- 5650535 Acute disseminated encephalomyelitis in an adult patient, neurological sequelae and the role of rehabilitation in this rare entity.
Luis Andres Dulcey Sarmiento (Colombia), Diana Marcela Villamizar Olarte (Colombia), Juan Sebastian Theran Leon (Colombia), Rafael Guillermo Parales Strauch (Colombia), Valentina Cabrera Peña (Colombia), Raimondo Caltagirone Miceli (Venezuela), Melissa Julieth Aguas Cantillo (Colombia), Maria Paula Ciliberti (Colombia), Edgar Camilo Blanco (Colombia)
- 5693056 Hereditary neuropathy with susceptibility to pressure paralysis: clinical, electrophysiological and genetic correlation
Marla Constanza Martinez Rosero (Colombia), Julian David Melendez (Colombia), Sandra Milena Castellar (Colombia), Harley Hernandez Navarro (Colombia)
- 5694014 Hypertrophic cardiomyopathy as the first manifestation of ataxia: a case report
Laura Camila Pinzón (Colombia), Sandra Milena Castellar Leones (Colombia)
- 5694133 Hereditary neuropathy with susceptibility to pressure palsy: case series with sonographic manifestations.
Nathalia María Pérez Becerra (Colombia), Jully Carolina Gómez Gil (Colombia), Wilmer Santiago Herrera Malpica (Colombia), Jorge Arturo Diaz Ruiz (Colombia)
- 5694630 Clinical and functional aspects in patients with neuromeningeal tuberculosis: about 32 cases
Mouad Yazidi (Morocco), Rime Dades (Morocco), Abdelhakim Kabil (Morocco), Nada Kyal (Morocco), Fatima Lmidmani (Morocco), Abdellatif El Fatimi (Morocco)
- 5696784 Evaluation of the quality of life and the functional impact in patients with guillain barré syndrome
Mouad Yazidi (Morocco), Abdelhakim Kabil (Morocco), Rime Dades (Morocco), Nada Kyal (Morocco), Fatima Lmidmani (Morocco), Abdellatif El Fatimi (Morocco)
- 5700523 Autism spectrum disorder as initial diagnosis of neurodegeneration associated with *pank2* mutation: case report.
David Eliécer Rodríguez R (Colombia), Edicson Ruiz Ospina (Colombia), Marlon Rodríguez Rodríguez (Colombia), Jaime Pérez Rodríguez (Colombia), Diego Padilla Patiño (Colombia)
- 5701443 Anterior interosseous nerve lesion involves only the branch to the flexor pollicis longus. A case report.
Jully Carolina Gomez Gil (Colombia), Fernando Ortiz Corredor (Colombia), William Pinzon (Colombia)
- 5702029 Usefulness of ultrasound in the diagnosis of ulnar neuropathy at the elbow: a case report.
Nathalia María Pérez Becerra (Colombia), Harold Anderson Acosta Gutierrez (Colombia), Fernando Ortiz Corredor (Colombia)
- 5736819 Ultrasonography and ulnar "inching" study in ulnar neuropathy at the elbow
Julian David Melendez Albarracín (Colombia), Jorge Arturo Diaz Ruiz (Colombia)
- 5798005 Correlation of the revised amyotrophic lateral sclerosis functional rating scale, disability assessment schedule and the electrophysiological motor unit number estimation technique
Carla P Rangel Jiménez (Mexico), Rosa Elena Escobar Cedillo (Mexico), Margoth Castillo Herrera (Mexico), Ana Maria Téllez González (Mexico)

CLINICAL SCIENCES – ATHLETES

- 5699896 Musculoskeletal injury profiles in pediatric athletes seen in a sports medicine clinic
Daniel Almodovar-Frau (Puerto Rico), Alejandro Cabrera-Pereles (Puerto Rico), William Micheo (Puerto Rico), Walter R. Frontera (Puerto Rico)
- 5700568 valuation and isokinetic training for the return to sport of a soccer player operated for lumbar disc disease.
José Elpidio Sierra (Honduras)



CLINICAL SCIENCES – WOMEN

- 5699954 A machine learning based prediction of rehabilitation time for post surgery adverse effects in breast cancer patients
Yuchun Lee (Taiwan), Chin-Yin Huang (Taiwan), Yu Lin Tsai (Taiwan), Yuan Yang Cheng (Taiwan)
- 5700046 Overcoming chemotherapy-related lymphedema aggravation through exercise: a case report
Kye Hee Cho (Korea), Eun Young Han (Korea), Sang Hee IM (Korea)

CLINICAL SCIENCES – MUSCULOSKELETAL SYSTEM

- 5700223 An unusual presentation of elbow pain: osteoarticular tuberculosis
Lizeth Caldera (USA), Laura Y Huang (USA)
- 5700491 Approach to the older adult patient with hip fracture and dementia
Cesar Augusto Rubiano Rodríguez (Mexico), Juan José Calvillo Ruiz (Mexico), María De Los Angeles Soria Bastida (Mexico), Mayra Carmina Moreno Lozano (Mexico)
- 5700583 Influence of balneotherapy on serotonin levels in lumbar degenerative pathology
Madalina Gabriela Iliescu (Romania), Madalina Iliescu (Romania), Andreea Lupu (Romania), Doinita Oprea (Doinita), Carmen Oprea (Romania), Teodora Iliescu (Romania), Liliana-Elena Stanciu (Romania), Elena-Valentina Ionescu (Romania)
- 5885681 Report from the imrea knee educational school: innovative tools to fill the gap
Denise Ayres (Brazil), Denise Tsukimoto (Brazil), Sabrina Uchiyama (Brazil), Denise Matheus, Marília Tonet (Brazil), Bruno Brito (Brazil), Antenor Silva (Brazil), Andre Silva (Brazil), Rosimeire Amorim (Brazil), Marli Watanabe (Brazil), Gabriella Naves (Brazil), Rosana Lopes (Brazil), Andrea Prates (Brazil), Taynah Ribeiro (Brazil), Leandro Cavalcante (Brazil), Noemia Uezato (Brazil), Maria Aparecida Tasca (Brazil), Marta Imamura (Brazil), Linamara Battistella (Brazil)
- 5886098 Characteristics, waiting time and its associated factors in patients with amputations undergoing rehabilitation in a referral hospital from peru
Adelayda Corilla-Bruno (Peru), Roger De la Cerna-Luna (Peru)
- 5886557 Body composition and diet quality index in patients with knee osteoarthritis: a case series
Rosana Lopes (Brazil), Luciana Salles (Brazil), Noemia Tamashiro Uezato (Brazil), Tainan Carvalho (Brazil), Denise Ayres (Brazil), Keila Santana (Brazil), Sabrina Uchiyama (Brazil), Marta Imamura (Brazil), Tatiane Santos (Brazil), Artur Santos (Brazil), Renan Viana (Brazil), Tatiane Assone (Brazil), Linamara Battistella (Brazil)
- 5888055 Case report of forestier's disease mimicking ankylosing spondylitis: imaging keys for differential diagnosis
Sergio Augusto Gaitán Caicedo (Colombia), Juan Diego Monsalve Toro (Colombia), Karen Yuliana Ramírez Iriarte (Colombia), Alfonso Javier Lozano Castillo (Colombia)
- 5701924 Case report: knee desmoid tumor- challenges in rehabilitation medicine
Sebastian Diaconescu (Romania)
- 5734538 Changes in trunk muscle activity during unilateral weight bearing and abnormal postural gait in healthy individuals
Sungwoo Paek (Korea), Mi Jeong Yoon (Korea), Yeun Jie Yoo (Korea), Bo Young Hong (Korea), Seonghoon Lim (Korea), Joon-sung Kim (Korea)
- 5734547 Diagnosis and treatment of functional disorders of the iliosacral joint as an important part of the therapeutic concept for the specialist in physical medicine and rehabilitation.
Christian Angleitner (Austria)
- 5797996 Charcot's knee secondary to diabetic neuroarthropathy: a case report
Catalina Ramirez (Colombia), Jorge Gamez (Colombia), Juan Martin Mancera (Colombia), Lina Rodriguez (Colombia)
- 5650370 Characterization of osteoporosis in rheumatological patients from a hospital in venezuela in the period from 2015 to 2018.
Luis Andres Dulcey Sarmiento (Colombia), Diana Marcela Villamizar Olarte (Colombia), Juan Sebastian Theran Leon (Colombia), Raimondo Caltagirone Miceli (Colombia), Rafael Guillermo Parales Strauch (Colombia), Valentina Cabrera Peña (Colombia), Melissa Julieth Aguas Cantillo (Colombia), Maria Paula Ciliberti (Colombia), Edgar Camilo Blanco (Colombia)
- 5697281 Posterior ankle impingement syndrome: effect of conservative management
Nada Kyal (Morocco), Hajar Abouhissane (Morocco), Ryme El Beloui (Morocco), Fatima Lmidmani (Morocco), Abdellatif El Fatimi (Morocco)

- 5696235 REHABILITATION TREATMENT OF DORSOLUMBAR FORESTIER DISEASE: A CASE REPORT.
Abdelhakim Kabil (Morocco), Mouad El Yazidi (Morocco), Rime Dades (Morocco), Nada Kyal (Morocco), Fatima Lmidmani (Morocco), Abdellatif El Fatimi (Morocco)
- 5886494 Quality of sex life after a hip replacement
Ryme El Beloui (Morocco), Hajar Abouhissane (Morocco), Nada Kyal (Morocco), Fatima Lmidmani (Morocco), Abdellatif El Fatimi (Morocco)
- 5697070 Evaluation of pain and quality of life improvement after extracorporeal shock wave therapy in calcaneal spur patients
Sara Hadir (Morocco), Hajar Idam (Morocco), Prudent Madjidanem (Morocco), Nada Kyal (Morocco), Fatima Lmidmani (Morocco), Abdellatif El Fatimi (Morocco)
- 5797997 Muscle strength compensation mechanism of gait deviation after lower extremity fracture to prevent fracture malunion: study protocol
Juchuan Dong (China), Li Hua Jin (China), Yong Mei Li (China)

CLINICAL SCIENCES – SPECIFIC TARGET GROUPS (OTHERS)

- 5700270 Effects of confinement by covid in inmates with severe cerebral palsy in the horizon center
Cindy Tatiana Diaz Piñeres (Uruguay), Cindy Tatiana Diaz Piñeres (Uruguay)
- 5722905 De quervain tenosynovitis in a patient with amyloidosis
Edison Ruiz-Ospina (Colombia), Liliana Rodriguez-Zambrano (Colombia), Nicolas Muñoz-Rodríguez (Colombia), Jorge Diaz-Ruiz (Colombia)
- 5572308 Indoor geriatric early rehabilitation; a randomized outcome study of 2.648 patients
Christian Angleitner (Austria)
- 5692693 characterization of the visomotor integration level and reading and writing performance in children aged 5-9 years diagnosed with adhd. Barranquilla 2022.
Eulalia Amador (Colombia), Adriana Luque (Mexico), Leslie Montealegre (Colombia), Roberto Rebollo, Tammy Pulido (Colombia), Martha Arteta (Colombia)
- 5694799 Job analysis of data visualization screen users and evaluation of psychosocial risk factors of a company that works at home due to the covid-19 pandemic
Sandra Bibiana Avendaño Avendaño (Colombia), Fredy Javier Godoy Vanegas (Colombia), Wilder Alfonso Hernandez Duarte (Colombia)
- 5736336 Epidemiological and clinical profile and complications of patients with electrical burns in a burn unit.
Ana Cecilia Henao Henao (Colombia), Oscar Alonso Villada Ochoa (Colombia)
- 5737476 Relationship between age, body mass index, orthopedic treatment, etiology and length of the rehabilitation program in nurses with musculoskeletal disorders
Armando Tonatuh Ávila García (Mexico), Carlos Daniel Pinzón Miranda (Mexico), Cinthia Citalli Domínguez Navarrete (Mexico), Naivi Pineda Sánchez (Mexico), Alberto Maciel Mercado Báez (Mexico)
- 5796149 The evaluation of spino-pelvic parameters as a predictor of disability in degenerative scoliosis
Zoila Oliveros Ribero (Mexico), Zoila Oliveros Ribero (Mexico), Robinson Delgado Paez (Mexico), Leticia Mendoza Duran (Mexico)

CLINICAL SCIENCES – ELDERLY

- 5756191 Geriatric rehabilitation, a study of 2,838 patients. Christian Angleitner (Austria), Christian Angleitner (Austria)

CLINICAL SCIENCES – CHILDREN

- 5792463 Characteristics of motor development during infancy in children with development of autism spectrum disorder
Mikiko Kawamura (Japan), Sayaka Kajiki (Japan), Yukio Mikami (Japan), Rieko Kawamura (Japan), Junko Amano (Japan)
- 5701435 Pediatric case of improved speech with slp after assault causing traumatic brain injury with restricted mouth opening
Alexandra Fry (USA), Christina Santia (USA)
- 5701477 The importance of parental guidance for the care of children with cerebral palsy.
Celso Vilella Matos (Brazil), Rayssa Chiapparro (Brazil), Renata Conter Franco (Brazil), Caroline Araújo (Brazil), Elaine Cristina da Silva (Brazil)



- 5701537 General movement checklist in preterm and term Mexican children.
Daniela Eugenia Salazar Diaz (Mexico), Marcela Melissa Balderas Campos (Mexico), Carlos Publio Viñals Labañino (Mexico), Elsa Alvarado Solorio (Mexico), María de la Luz Arenas Sordo (Mexico).
- 5701805 Cebalid syndrome or mn1 c-terminal truncation syndrome (mn1 mctt)
Maria Angelica Garcia (Colombia), Angelica Garcia (Colombia), Edicson Ruiz (Colombia)
- 702219 Inflammation-associated micrornas quantification in saliva as potential biomarkers of cerebral palsy in mexican children
Mónica García Téllez (Mexico), Maricarmen Rivera Martínez (Mexico), Angel Miliar García (Mexico), Iván Rubio Gayosso (Mexico), Aaron Domínguez López (Mexico)
- 5736780 Health resort medicine as a way for rehabilitation in elderly people.
Valentina Pini (Argentina), Maria Lorena Vela (Spain), Miguel Angel Fernandez-Toran (Spain), Clara Fernandez-Porta
- 5736802 Maintenance of synergistic effects of cord blood cells and erythropoietin combination therapy after additional cord blood infusion in children with cerebral palsy: a two-year follow-up
MinYoung Kim (Korea), Jongwook Kim (Korea), Ikhyun Lim (Korea), Mi Ri Suh, Kyunghoon Min (Korea), Kye Hee Cho (Korea)
- 5797763 Charcot marie tooth pediatric presentation and profile in puerto rico
Humberto Ramirez Negrón (Puerto Rico), Edwardo Ramos (Puerto Rico), Christian López Aponte (Puerto Rico)
- 5877235 Case series - the importance of rehabilitation in children with spinal muscular atrophy type 1
Joana Ramalho (Portugal), André Ribeiro (Portugal), Ana Luísa Pinto (Portugal), Sara Silva (Portugal), Filipa Gouveia (Portugal), David Moura (Portugal), Sofia Toste (Portugal), Catarina Aguiar Branco (Portugal)
- 5699973 The assessment and management of hinman syndrome : a review of 24 cases
Mouad Yazidi (Morocco), Rime Dades (Morocco), Abdelhakim Kabil (Morocco), Nada Kyal (Morocco), Fatima Lmidmani (Morocco), Abdellatif El Fatimi (Morocco)
- 5701781 Ultrasonography as a complementary evaluation tool in central core myopathies
Luisa Fernanda Castaño Herrera (Colombia), Gustavo Andrés Cadena Rodríguez (Colombia)

CLINICAL SCIENCES - COVID-19

- 5700385 Usefulness of online medical consultation in new coronavirus infection
Junko Fukuda (Japan), Junko Fukuda (Japan), Koki Masuda (Japan), Yukio Mikami
- 5886948 Thrombosis and amputation in acute covid-19: a case report
Kleber Chagas (Brazil), Nilson Faria Junior (Brazil), Iago Israel (Brazil), Thais de Souza Oewel , André Tadeu Sugawara (Brazil), Marta Imamura (Brazil), Linamara Rizzo Battistella (Brazil), Gerson S Salvador de Oliveira (Brazil)
- 5789951 Challenges in cardiovascular rehabilitation in the post-covid-19 era: the case of postural orthostatic tachycardia syndrome
Ana Teixeira-Vaz (Portugal), Frederico Costa (Portugal), Ana Isabel Silva (Portugal), José Afonso Rocha (Portugal)
- 5793742 Post severe or critical COVID-19 subacute stage. Musculoskeletal and respiratory rehabilitation and use of corticoids.
Betiana Sottolano (Uruguay), Nicolás Tommasino (Uruguay).
- 5701423 Analysis of the impact of mobility and functional independence of people with post-covid-19 sequelae
Celso Vilella Matos (Brazil), Rafaela Batista Souza (Brazil), Juliana Aquino Freitas de Oliveira (Brazil), Camila Carneiro de Souza (Brazil), Elaine Cristina da Silva (Brazil)
- 5701840 Frequency of neurocognitive alterations in post covid-19 patients.
Yudi Milena Rodríguez Mojica (Colombia), Ramiro Mora Motta (Colombia), Diego Mauricio Chaustre Ruiz (Colombia)
- 5734844 Interventions for children and adolescents with disabilities and with rehabilitation needs, their caregivers, and support networks during the covid-19 pandemic.
Carlos Quintero Valencia (Colombia), Alejandra Spir (Colombia), Luisa Fernanda Mesa (Colombia), Ana Maria Posada (Colombia), Luz Helena Lugo (Colombia)
- 5826599 Tools to identify cognitive impairment in adult patients with post-covid 19 syndrome. A scopereview
Juan Sebastian Labrador Jimenez (Colombia), Liliana Margarita Garcia Gutiérrez (Colombia), Diego Alejandro Jaimes (Colombia)
- 5696151 Myasthenia gravis new onset in a covid-19 infected patient. Case report

- Cristhian David Rojas Beltrán (Colombia), Nathalia María Pérez Becerra (Colombia), Jully Carolina Gómez Gil (Colombia), Fernando Ortiz Corredor (Colombia)

CLINICAL SCIENCES – IMMOBILIZATION

- 5700076 Surgical correction of equinus foot in children with duchenne muscular dystrophy in ambulatory transitional phase
Sandra Milena Castellar Leones (Colombia), Diana Pilar Soto Peña (Colombia), Edicson Ruiz Ospina (Colombia), Fernando Ortiz Corredor (Colombia)

CLINICAL SCIENCES- MISCELLANEOUS

- 5885911 Visual scanning performance is related to fatigue, physical activity, and weight status (Naomi) Lynn Gerber (USA), Ali Weinstein (USA), Leyla DeAvila (USA), Jillian Kallman Price, Carey Escheik (USA), Pegah Golabi (USA), Michael Estep (USA), Zobair Younossi (USA)
- 5887099 Cancer-associated lumbar plexopathy
Julian Eduardo Villanueva (Colombia), Oscar Mauricio Alvarez (Colombia)
- 5737838 Clinical characteristics of lower limb amputees in five hospitals in the department of antioquia, from 2017 to 2022
Leandro Guillermo Realpe Cisneros (Colombia), Jesus Alberto Plata Contreras (Colombia), Luz Helena Lugo Agudelo (Colombia)
- 5702182 Successful prosthesis fitting in transfemoral amputation in a patient with multiple complications: a case report.
Conni Christy Barrios García (Colombia), Cristian Eduardo Salazar Lengua (Colombia), Liliana Margarita Garcia Gutierrez (Colombia)
- 5711649 Successful rehabilitation of total knee arthroplasty in a patient with bilateral transhumeral amputations
Eric Nicolau (USA), David Crandell (USA)
- 5716325 Pathological fracture: an unexpected cause
Rafaela Evangelista (Portugal), Vera Ermida (Portugal), Elisa Moreira (Portugal), Andreia Silva (Portugal), Pedro Leonel Almeida (Portugal), Jorge Caldas (Portugal), Inês Santos (Portugal)
- 5673515 Factors associated with longer-term functional and psychosocial outcomes in patients with non-hodgkin's lymphoma
Bhasker Amatya (Australia), Michael Dickinson (Australia), Fary Khan (Australia)
- 5685176 Comparative analysis of functional status in patients with different forms of hand osteoarthritis
Snezana Novkovic (Serbia), Milica Basicic (Serbia), Gordana Stanojevic (Serbia)
- 5797989 Post covid-19 myocarditis: phase ii cardiac rehabilitation - about a case
Susana Carmen Torres Vargas (Peru), Kris Silvia Swayne Encalada (Peru), Alejandra Belen Arenas Escurra (Peru)
- 5682776 Changes in stump morphology in patients with transtibial amputation
Miguel Ángel Gutierrez (Colombia), Silvia Betancur Bedoya (Colombia), Carlos Deivid Sepulveda (Colombia)
- 5699816 Psychiatric comorbidities in patients with physical impairment or disability followed up in the physical medicine department of the chu ibn rochd of casablanca: prevalence study
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- 5694806 Challenges of rehabilitation in fibrodysplasia ossificans progressiva - case report Thadeu Costa (Brazil), Tomas Helfenstein (Brazil), Ana Oliveira (Brazil)
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- 5697315 Physically inactive as a risk factor for obesity and lower physical performance in young adults Maria Rachmawati (Indonesia), Ambrosius Purba (Indonesia)
- 5697327 atients with m.u.p.s (medically unexplained physical symptoms) in rehabilitation medicine setting. Atzmon Tsur (Israel), Abraham Ohry (Israel)

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- 5695616 Ultrasound use in the electrophysiological study of the saphenous nerve: case report Laura Camila Pinzón (Colombia), Jorge Diaz Ruiz (Colombia)
- 5729534 Loss of pmr in the management of spastic tetraparesis post cervical trauma following an orthopedically treated. Madjidanem Prudent (Morocco), Tahri Zaineb (Morocco), Hadir Sara (Morocco), Kyal Nada (Morocco), Imidmani Fatima (Morocco), Imidmani Fatima (Morocco), El Fatimi Abdellatif (Morocco)
- 5700210 CAREGIVERS; QUALITY OF LIFE AND BURDEN AFTER BOTULINUM TOXIN INJECTIONS IN PATIENTS WITH SPASTIC PARAPLEGIA. Sara Hadir (Morocco), Hajar Idam (Morocco), Zaineb Tahri (Morocco), Nada Kyal (Morocco), Fatima Lmidmani (Morocco), Abdellatif El Fatimi (Morocco).
- 5699983 Therapeutics – Neurostimulation Nesa neuronodulation treatment in immune thrombocytopenic purpura and gastrointestinal problems; an extraordinary case report of electrotherapy neuronodulation. Fabiola Molina-Cedrés (Spain), Izar Gaztelumendi (Spain), raquel Medina-Ramirez (Spain), Bernabé Machío-Castello (Spain)
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- 5737836 Management of myofascial pain with a combination of shock wave therapy and osteopathic manual therapy, an experience in the caribbean region of colombia
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- 5735696 Five minutes tests for physical condition and detection of sarcopenia.
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- 5860066 Peyronie's disease and capacitive resistive radiofrequency: pilot study and preliminary evaluation
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- 5701727 Emerging phenotypes in spinal muscular atrophy: recovery of walking ability
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- 5888277 The role of transcutaneous electrical nerve stimulation in reduction neuropathic pain of the lung cancer patients with neuropathy following cisplatin chemotherapy
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- 5696035 Current trends and perspectives of swallowing exercise as therapeutic treatments for stroke patients with dysphagia
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- 5696204 Demographic and epidemiologic characteristics of inpatients undergoing balneal rehabilitation after covid -19 at techirghiol balneal and rehabilitation sanatorium, romania in 2021
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- 5737135 Effects of rehabilitation on bone biomarkers in breast cancer survivors: a meta-analysis
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- 5718311 Effect of a conditioning program in fatigue in a patient with multiple sclerosis. A case report
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- 5796153 Self-perception of clinical improvement and quality of life in a patient with trigeminal neuralgia treated with botulinum toxin type a.
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- 5797964 Instant power measurement during knee flexion using dinabang
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