

OA-1-1	<p><b>Heart Rate Dynamic During An Exercise Test In Heart Failure Patients With Different Sensibilities Of The Carvedilol Therapy</b>  <u>Vitor Carvalho</u><sup>(1)</sup>,<u>Edimar Bocchi</u><sup>(1)</sup>,<u>Guilherme Guimaraes</u><sup>(1)</sup>,  1) Heart Institute (InCor HCFMUSP)</p>
OA-1-2	<p><b>Heart Rate Dynamics In Heart Transplantation Patients During A Treadmill Cardiopulmonary Exercise Test: A Pilot Study</b>  <u>Vitor Carvalho</u><sup>(1)</sup>,<u>Lucas Pascoalino</u><sup>(1)</sup>,<u>Edimar Bocchi</u><sup>(1)</sup>,<u>Guilherme Guimaraes</u><sup>(1)</sup>,  1) Heart Institute (InCor HCFMUSP)</p>
OA-1-3	<p><b>Validation Of The London Chest Activity Of Daily Living Scale (Lcadl) In Heart Failure Patients.</b>  <u>Vitor Carvalho</u><sup>(2)</sup>,<u>Rachel Garrod</u><sup>(3)</sup>,<u>Edimar Bocchi</u><sup>(2)</sup>,<u>Fabio Pitta</u><sup>(1)</sup>,<u>Guilherme Guimaraes</u><sup>(2)</sup>,  1) Departamento de Fisioterapia, Universidade Estadual de Londrina, Brazil.  2) Heart Institute (InCor HCFMUSP)  3) School of Physiotherapy, Faculty of Health and Social Sciences, St. George's University of London and Kingston University, London, United Kingdom.</p>
OA-1-4	<p><b>Prevalence And Clinical Significance Of Aortic Root Dilatation In Highly-Trained Competitive Athletes</b>  <u>Elvira De Blasiis</u><sup>(1)</sup>,<u>Fernando M. Di Paolo</u><sup>(1)</sup>,<u>Filippo M. Quattrini</u><sup>(1)</sup>,<u>Cataldo Pisicchio</u><sup>(1)</sup>,<u>Emanuele Guerra</u><sup>(1)</sup>,  <u>Barbara Di Giacinto</u><sup>(1)</sup>,<u>Roberto Ciardo</u><sup>(1)</sup>,<u>Stefano Caselli</u><sup>(1)</sup>,<u>Maurizio Casasco</u><sup>(2)</sup>,<u>Antonio Pelliccia</u><sup>(1)</sup>,  1) Institute of Sport Medicine and Science, Italian National Olympic Committee. Rome, Italy  2) Italian Sport Medicine Federation</p>
OA-1-5	<p><b>Different Presentation Of Bicuspid Aortic Valve In 169 Sportsmen</b>  <u>Alessandra Loschiavo</u><sup>(1)</sup>,<u>Serena Bria</u><sup>(1)</sup>,<u>Massimiliano Bianco</u><sup>(1)</sup>,<u>Teresina Vessella</u><sup>(1)</sup>,<u>Federica Gentili</u><sup>(1)</sup>,<u>Vincenzo Palmieri</u><sup>(1)</sup>,<u>Paolo Zeppilli</u><sup>(1)</sup>,  1) Sports Medicine School, Catholic University of Sacred Heart, Rome, Italy</p>
OB-1-1	<p><b>Endobutton Fixation of Lateral End Clavicle Fractures in Cyclists</b>  <u>Muhammad Adeel Akhtar</u><sup>(1)</sup>,<u>Paul Jenkins</u><sup>(1)</sup>,<u>Christopher Michael Robinson</u><sup>(1)</sup>,  1) Shoulder Injury Clinic, Royal Infirmary of Edinburgh</p>
OB-1-2	<p><b>Pseudo-Winging Following Midshaft Clavicle Fracture In Cyclists</b>  <u>Muhammad Adeel Akhtar</u><sup>(1)</sup>,<u>Christopher Michael Robinson</u><sup>(1)</sup>,  1) Shoulder Injury Clinic, Royal Infirmary of Edinburgh, United Kingdom.</p>
OB-1-3	<p><b>Supraspinatus Muscle Belly Tenderness: Diagnostic Value For Supraspinatus Pathology</b>  <u>Juan Carlos Paredes</u><sup>(1)</sup>,<u>Randolph Molo</u><sup>(1)</sup>,  1) St Luke's Medical Center / Institute of Orthopedics &amp; Sports Medicine/ Quezon City - Philippines</p>

OB-1-4	<p><b>The Effect Of A 4 Week Combined Treatment Program On Shoulder Impingement Syndrome In Elite Athletes</b>  <u>Esmail Ali Bakhshi</u><sup>(1)</sup>,<u>Abolfazl Shakibae</u><sup>(2)</sup>,<u>Masod Golpayegani</u><sup>(1)</sup>  1) Arak University  2) Esfahan University</p>
OB-1-5	<p><b>Arthroscopic Bankart Repair And Capsular Shift For Traumatic Anterior Shoulder Instability</b>  <u>Ulf Moebius</u><sup>(1)</sup>,<u>Konstantinos Natsis</u><sup>(1)</sup>,<u>Christos Lyrtzis</u><sup>(1)</sup>,<u>Trifon Totlis</u><sup>(1)</sup>,<u>Anastasios Beletsiotis</u><sup>(1)</sup>,  1) Interbalkan Medical Center, Thessaloniki, Greece</p>
OB-1-6	<p><b>Muscular Strength And Activity Of Deltoid Muscle During Specific Exercises In Impingement Syndrome</b>  <u>Ipek Ikiz</u><sup>(1)</sup>,<u>Filiz Can</u><sup>(2)</sup>,  1) Cankaya Hospital / Orthopaedics and Traumatology Department / Ankara-Turkiye  2) Hacettepe University / School of Physical Therapy and Rehabilitation / Ankara-Turkiye</p>
OB-1-7	<p><b>Effectiveness Of Four Different Treatment Programs On Increasing Rotator Cuff Muscles Performance In Volleyball Players With Impingement Syndrome</b>  Authors:  <u>Ali Bakhshi</u> ,E. M.Sc - Physical Education (Sport Pathology Branch) – Arak University  <u>Golpaygani</u> , M, PhD - Physical Education(Sport Rehabilitation Branch) – Arak University  <u>Shakibae</u> , A . MSc - Physical Education(Sport Physiology Branch) – Esfahan University  <u>Ebrahimipour</u> , Z . MSc - Physical Education(Sport Physiology Branch) – Ghaemshahr University</p>
OC-1-1	<p><b>The Acute Effect Of Static, Ballistic, And Proprioceptive Neuromuscular Facilitation Stretching On Sprint Performance</b>  <u>Bilal Utku ALEMDAROĞLU</u><sup>(2)</sup>,<u>Mitat KOZ</u><sup>(1)</sup>,  1) Ankara University, School of Physical Education and Sports, Ankara-TURKEY  2) Pamukkale University, School of Sport Science and Technology, Denizli, TURKEY</p>
OC-1-2	<p><b>Oxygen Uptake Kinetics In Swimming: New Findings</b>  <u>Ricardo J. Fernandes</u><sup>(2)</sup>,<u>Ana Querido</u><sup>(2)</sup>,<u>Leandro Machado</u><sup>(2)</sup>,<u>Kari L. Keskinen</u><sup>(1)</sup>,<u>J. Paulo Vilas-Boas</u><sup>(2)</sup>,  1) Finnish Society of Sport Sciences, Finland  2) University of Porto, Faculty of Sport, CIFI2D, Portugal</p>
OC-1-3	<p><b>Index Of Coordination Assessment In Young Swimmers: Comparison Between Breathing And Non Breathing Cycles</b>  <u>Ricardo J. Fernandes</u><sup>(1)</sup>,<u>Jose L. Constancio</u><sup>(1)</sup>,<u>Pedro Figueiredo</u><sup>(1)</sup>,<u>António Sampaio</u><sup>(1)</sup>,<u>Pedro Goncalves</u><sup>(1)</sup>,<u>Olga Vasconcelos</u><sup>(1)</sup>,  1) University of Porto, Faculty of Sport, CIFI2D, Portugal</p>

OC-1-4	<p><b>Relationship Between Anaerobic Power And Sprint Ability In Football Players</b>  <u>Atakan Yılmaz</u><sup>(1)</sup>, <u>T.Alper Soydan</u><sup>(1)</sup>, <u>Ali Özkan</u><sup>(1)</sup>, <u>Ayşe Kin-İşler</u><sup>(1)</sup>,  1) <i>Başkent University, Department of Sport Sciences, Ankara, TURKEY</i></p>
OC-1-5	<p><b>The Evaluation Of Training Effects In Professional Soccer Players By Monitoring The Changes Of Vo<sub>2</sub>max, Ant And Creatine Kinase</b>  <u>Zoran Handziski</u><sup>(5)</sup>, <u>Metin Dalip</u><sup>(3)</sup>, <u>Eli Handziska</u><sup>(4)</sup>, <u>Anastasika Poposka</u><sup>(2)</sup>, <u>Lidija Poposka</u><sup>(1)</sup>, <u>Mimoza Milenkova</u><sup>(5)</sup>, <u>Maja Nedelkovska</u><sup>(6)</sup>,  1) <i>Clinic of Cardiology, Medical faculty, University of Cirilus and Metodij, Skopje, Republic of Macedonia</i>  2) <i>Clinic of Otrhopedic, Medical faculty, University of Cirilus and Metodij, Skopje, Republic of Macedonia</i>  3) <i>Faculty of Physical Education, State Univeristy of Tetovo, Tetovo, Republic of Macedonia</i>  4) <i>Institute of Physiology, Medical faculty, University of Cirilus and Metodij, Skopje, Republic of Macedonia</i>  5) <i>PZU KINETICUS - Center of sports medicine and exercise science, Skopje, Republic of Macedonia</i>  6) <i>Urgent Surgery Center, Clinic fo Surgery, Medical faculty, University of ST.Cirilus and Metodij, Skopje, Republic of Macedonia</i></p>
OC-1-6	<p><b>Physiological Responses And Energy Expenditure During Water Cycling</b>  <u>A. Conceição</u><sup>(3)</sup>, <u>J. Brito</u><sup>(3)</sup>, <u>H. Louro</u><sup>(2)</sup>, <u>R. Fernandes</u><sup>(2)</sup>, <u>C. Silva</u><sup>(2)</sup>, <u>N. Magalhães</u><sup>(3)</sup>, <u>V.M. Reis</u><sup>(1)</sup>,  1) <i>Department of Sport Sciences, Exercise and Health, University of Trás-os-Montes and Alto Douro, Portugal</i>  2) <i>Research Center for Sport, Health and Human Development (CIDESD)</i>  3) <i>Sports Sciences Research Laboratory, Sports Sciences School of Rio Maior, Polytechnic Institute of Santarém, Portugal</i></p>
OC-1-7	<p><b>Effects of Different Rest Intervals during Resistance Training on Growth Hormone, Testosterone and Blood Lactate</b>  <u>Rahman Rahimi</u><sup>(1)</sup>, <u>Mohammad Qaderi</u><sup>(1)</sup>, <u>Saeed Sadeghi Boroujerdi</u><sup>(2)</sup>,  1) <i>Department of Physical Education and Sport Science, Islamic Azad University Branch Mahabad, Mahabad, Iran</i>  2) <i>Department of Physical Education and Sport Science, University of Kurdistan, Sanandaj, Iran</i></p>
OD-1-1	<p><b>A New Hamstring Test For Measuring Active Flexibility Before Return To Sport After Injury</b>  <u>Askling Carl</u><sup>(1)</sup>, <u>Nilsson Johnny</u><sup>(2)</sup>, <u>Tinmark Fredrik</u><sup>(2)</sup>, <u>Thorstensson Alf</u><sup>(2)</sup>,  1) <i>Department of Molecular Medicine and Surgery, Karolinska Institutet/Stockholm, SWEDEN</i>  2) <i>The Swedish School of Sport and Health Sciences/Stockholm, SWEDEN</i></p>
OD-1-2	<p><b>Effects Of Fifa’s “The 11+” Injury Prevention Program On Isokinetic Strength</b>  <u>João Brito</u><sup>(1)</sup>, <u>Pedro Figueiredo</u><sup>(1)</sup>, <u>José Soares</u><sup>(1)</sup>, <u>António Rebelo</u><sup>(1)</sup>,  1) <i>Centre of Research, Education, Innovation and Intervention in Sport, Faculty of Sport of the University of Porto, Portugal</i></p>
OD-1-3	<p><b>Isokinetic Strength Evaluation Can Predict Muscle Strains In Professional Soccer Players. a Prospective Study.</b>  <u>Konstantinos Fousekis</u><sup>(1)</sup>, <u>Elias Tsepis</u><sup>(1)</sup>, <u>George Vagenas</u><sup>(2)</sup>,  1) <i>Technological Educational Institute (T.E.I.) of Patras/ Department of Physiotherapy/ Egio- Greece</i>  2) <i>University of Athens/ Department of Physical Education and Sports Science/ Athens- Greece</i></p>

OD-1-4	<p><b>Comparison Of The Effect Of Sit-up Exercises On Different Surfaces (Swiss Ball and Conventional Floor) On Abdominal Muscle Strength, Balance And Running Economy In Nonathlete Women</b>  <u>Mina sahami</u><sup>(2)</sup>, <u>Friborz Hovanloo</u><sup>(2)</sup>, <u>Dariusz Sheikholeslami Vatani</u><sup>(1)</sup>,  1) Kurdistan University, Department of Physical Education, Sanandaj, Iran  2) Shahid Beheshti University, Faculty of Physical Education, Tehran, Iran</p>
OD-1-5	<p><b>Isokinetic Strength Profile Of Quadriceps And Hamstrings In Elite Male Volleyball Players</b>  <u>Edvin DERVISEVIC</u>, <u>Vedran HADZIC</u>, <u>Tine SATTLER</u>, <u>Goran MARKOVIC</u>, <u>Matjaz VESELKO</u>  1) Edvin Dervievic, Faculty of sports Ljubljana ,Department of sports medicine,, Ljubljana Slovenia</p>
OA-2-1	<p><b>Normal Values Of Left Ventricular Remodelling In Elite Athletes, As Assessed By Three-Dimensional Echocardiography</b>  <u>Filippo Quattrini</u><sup>(1)</sup>, <u>Stefano Caselli</u><sup>(1)</sup>, <u>Fernando Di Paolo</u><sup>(1)</sup>, <u>Cataldo Pisicchio</u><sup>(1)</sup>, <u>Riccardo Di Pietro</u><sup>(3)</sup>, <u>Barbara Di Giacinto</u><sup>(1)</sup>, <u>Elvira De Blasiis</u><sup>(1)</sup>, <u>Emanuele Guerra</u><sup>(1)</sup>, <u>Roberto Ciardo</u><sup>(1)</sup>, <u>Maurizio Casasco</u><sup>(2)</sup>, <u>Antonio Pelliccia</u><sup>(1)</sup>,  1) Institute of Sport Medicine and Science, Italian National Olympic Committee, Rome, Italy.  2) Italian Federation of Sport Medicine  3) Sapienza University, Rome, Italy</p>
OA-2-2	<p><b>Left Ventricular Mechanical Systole In Elite Athletes Assessed By 3d Echocardiography</b>  <u>Emanuele Guerra</u><sup>(1)</sup>, <u>Stefano Caselli</u><sup>(1)</sup>, <u>Barbara Di Giacinto</u><sup>(1)</sup>, <u>Filippo Quattrini</u><sup>(1)</sup>, <u>Elvira De Blasiis</u><sup>(1)</sup>, <u>Fernando Di Paolo</u><sup>(1)</sup>, <u>Cataldo Pisicchio</u><sup>(1)</sup>, <u>Roberto Ciardo</u><sup>(1)</sup>, <u>Maurizio Casasco</u><sup>(2)</sup>, <u>Antonio Pelliccia</u><sup>(1)</sup>,  1) Istitute of Sports Medicine and Science  2) Italian Federation of Sport Medicine</p>
OA-2-3	<p><b>Prevalence And Clinical Significance Of Negative T Waves In Sportsmen: A Retrospective Study</b>  <u>Federica Gentili</u><sup>(1)</sup>, <u>Massimiliano Bianco</u><sup>(1)</sup>, <u>Vincenzo Palmieri</u><sup>(1)</sup>, <u>Serena Bria</u><sup>(1)</sup>, <u>Alessandra Loschiavo</u><sup>(1)</sup>, <u>Anna Scardigno</u><sup>(1)</sup>, <u>Flaviano Giorgiano</u><sup>(1)</sup>, <u>Paolo Zeppilli</u><sup>(1)</sup>,  1) Sports Medicine Department - Catholic University, Rome</p>
OA-2-4	<p><b>Heart Rate Profile To Exercise: Effects Of Age And Exercise Training</b>  <u>Emmanuel Gomes Ciolac</u><sup>(1)</sup>, <u>Júlia Maria Greve</u><sup>(1)</sup>,  1) Institute of Orthopedics and Traumatology do Hospital das Clínicas da Faculdade de Medicina da USP / Laboratory of Kinesiology / Sao Paulo-Brazil</p>
OA-2-5	<p><b>Electrocardiogram-Based (Ecg) Screening Programs To Detect Underlying Cardiac Conditions In Athletes. What's The Level Of Evidence</b>  <u>Joaquim Fonseca-Esteves</u><sup>(1)</sup>, <u>António Freitas</u><sup>(1)</sup>, <u>Rosário Ferreira</u><sup>(1)</sup>, <u>Vanessa Rodrigues</u><sup>(1)</sup>, <u>Virgínia Fonseca</u><sup>(1)</sup>,  1) sports medicine center of lisbon, cardiology department; lisbon; portugal</p>
OA-2-6	<p><b>How To Identify Arrhythmogenic Right Ventricular Cardiomyopathy (arvc) In Athletes The Value Of Routine Electrocardiogram (Ecg)</b></p>

	<p><u>António Freitas</u><sup>(1)</sup>, <u>Joaquim Fonseca-Esteves</u><sup>(1)</sup>, <u>Rosário Ferreira</u><sup>(1)</sup>, <u>Vanessa Rodrigues</u><sup>(1)</sup>, <u>Virgínia Fonseca</u><sup>(1)</sup>, 1) sports medicine center of lisbon, cardiology department; lisbon; portugal</p>
OB-2-1	<p><b>Changes Of Cerebral Haemodynamics At Boxers According To Duplex Scanning</b> <u>Lurii Dekhtiarov</u><sup>(2)</sup>, <u>A. Muravskiy</u><sup>(1)</sup>, 1) National Medical Academy of Post-Graduate Education named after P.L. Shupyk, Kiev 2) Ukrainian Sport Medicine and Physical Exercises Specialists Association, Kiev, Ukraine</p>
OB-2-2	<p><b>Functional Adaptation of Articular Cartilage to Different Physical Exercises</b> <u>Ozgur Celik</u><sup>(1)</sup>, <u>Yasar Salci</u><sup>(1)</sup>, <u>Feza Korkusuz</u><sup>(1)</sup>, <u>Aydiner Kalaci</u><sup>(2)</sup>, 1) Middle East Technical University/Physical Education and Sports Department/Ankara-Turkey 2) Mustafa Kemal University/ School of Medicine, Orthopedics &amp; Traumatology/Hatay-Turkey</p>
OB-2-3	<p><b>Effect of Endurance and Concurrent Training on nAchR content in fast Muscle of Wistar rats</b> <u>Zeinab Gorgin</u><sup>(1)</sup>, <u>Reza Gharakhanlou</u><sup>(3)</sup>, <u>Abdol.Hosein Parnow</u><sup>(3)</sup>, <u>Somaye Rajabi</u><sup>(1)</sup>, <u>Mehdi Hedayati</u><sup>(2)</sup>, 1) Alzahra University/Faculty of Physical Education/Tehran/Iran 2) Shaheed Beheshti University of Medical Sciences/Research Institute for Endocrine Sciences/Tehran/Iran 3) Tarbiat Modares University /Faculty of Humanity/Tehran/Iran</p>
OB-2-4	<p><b>The Effects Of Regular Aerobic Training On Blood Paraoxonase And Arylesterase Activities And Blood Lipid And Lipoprotein Levels In Women And The Role Of Pon1-192 Polymorphism On These Effects</b> <u>Gülbin RUDARLI NALÇAKAN</u><sup>(1)</sup>, <u>S.Rana VAROL</u><sup>(1)</sup>, <u>Faruk TURGAY</u><sup>(1)</sup>, <u>Mesut NALÇAKAN</u><sup>(2)</sup>, <u>Zeki ÖZKOL</u><sup>(1)</sup>, 1) Ege Üniversitesi, Beden Eğitimi ve Spor Yüksekokulu 2) İzmir Karşıyaka Devlet Hastanesi</p>
OB-2-5	<p><b>Effects Of Anaerobic Training On Blood Nitric Oxide And Haematological Parameters</b> <u>F Turgay</u><sup>(2)</sup>, <u>A Cecen Aksu</u><sup>(3)</sup>, <u>A. R. Sisman</u><sup>(1)</sup>, 1) Dokuz Eylül University, Medical Faculty, Biochemistry Department, Izmir, Turkey 2) Ege University Physical Education and Sports Department, Izmir, Turkey 3) Sports Medicine Private Practice, Izmir, Turkey</p>
OB-2-6	<p><b>The Effect Of Aquatic Aerobic Training On The Quality Of Life On Multiple Sclerosis(Ms) Patients</b> <u>Mahmood Soltani</u><sup>(4)</sup>, <u>Seyed Mahmood Hejazi</u><sup>(1)</sup>, <u>Abbas Noorian</u><sup>(1)</sup>, <u>ahmad Zendedel</u><sup>(2)</sup>, <u>Marzih Ashkanifar</u><sup>(3)</sup>, 1) assistant professor of Iran Mashhad Azad University 2) assistant professor of Iran nishabour Azad University 3) Biologist of Iran Mashhad 4) An academic member of Iran Mashhad Azad university and also an academic member of university young researchers club</p>
OC-2-1	<p><b>Baseline Simple And Complex Reaction Times In Female Compared To Male Boxers</b> <u>Massimiliano Bianco</u><sup>(3)</sup>, <u>Matteo Ferri</u><sup>(3)</sup>, <u>Carmela Fabiano</u><sup>(3)</sup>, <u>Sofia Tavella</u><sup>(2)</sup>, <u>Umberto Manili</u><sup>(2)</sup>, <u>Maurizio Casasco</u><sup>(1)</sup>, <u>Marcello Faina</u><sup>(2)</sup>, <u>Paolo Zeppilli</u><sup>(3)</sup>, 1) Italian Sports Medicine Federation, Rome, Italy 2) Sports Medicine and Science Institute, National Italian Olympic Committee, Rome, Italy</p>

	3) <i>Sports Medicine Department, Catholic University, Rome, Italy</i>
OC-2-2	<b>Gait Analysis And Functional Deficiencies In Elite Soccer Players With Chronic Ankle Instability</b> <i>Dr. Ayşen Türk<sup>(1)</sup>, Assoc. Professor Bülent Bayraktar<sup>(1)</sup>,</i> <i>1) Istanbul University Department of Sports Medicine</i>
OC-2-3	<b>The Effect of Aerobic and Anaerobic Functional Fatigue Protocols on Ground Reaction Force Components During Jump Landing Movement</b> Montazer, M. R. <sup>1</sup> , Hovanloo, F. <sup>2</sup> , Sadeghi, H. <sup>3</sup> , Abbasi, A. <sup>4</sup>
OC-2-4	<b>Electromiography In Front Crawl Technique- Case Of Study</b> Conceição, A. <sup>1,2</sup> , Silva, A. <sup>2,3</sup> , Marinho, D. <sup>2,4</sup> , Brito, J. <sup>1,2</sup> ; Costa, A. <sup>2,4</sup> ; Louro, H. <sup>1,2</sup> <sup>1</sup> Sports Sciences School of Rio Maior, Polytechnic Institute of Santarém, Portugal <sup>2</sup> Research Center for Sport, Health and Human Development (CIDESD), UTAD, Vila Real, Portugal <sup>3</sup> Department of C. of Sport, Exercise and Health of University of Trás-os-Montes and Alto Douro; Vila Real, Portugal. <sup>4</sup> Department of C. of Sport, University of Beira Interior, Covilhã, Portugal
OC-2-5	<b>Methodology for Investigating the Use of the Arms in Fall Recovery</b> <i>Emre Ak<sup>(1)</sup>, Stephen J. Piazza<sup>(2)</sup>,</i> <i>1) Middle East Technical University / Department of Physical Education and Sports / Ankara-Turkey</i> <i>2) Pennsylvania State University / Kinesiology Department / State College, PA - USA</i>
OC-2-6	<b>Characterization Of Temporal Patterns Of Behavior Of The Crawl Technique</b> Louro, H. <sup>1,4</sup> ; Conceição, A. <sup>1,4</sup> ; Matos, T. <sup>1,4</sup> ; Nilton, J. <sup>2</sup> ; Franco, R. <sup>1</sup> ; Camerino O. <sup>3</sup> ; Oliveira, C. <sup>2</sup> & Campaniço, J. <sup>2,4</sup> <sup>1</sup> Sports Sciences School of Rio Maior, Polytechnic Institute of Santarém, Portugal <sup>2</sup> Department of Sport Sciences, Exercise and Health, University of Trás-os-Montes and Alto Douro, Portugal <sup>3</sup> University of Leida, Spain <sup>4</sup> Research Center for Sport, Health and Human Development (CIDESD), Vila Real, Portugal
OD-2-1	<b>Characterization Of Anthropometric Features And Nutritional Habits Of Elite Italian Athletes, Selected For Participation In The 2008 Beijing Olympic Games</b> <i>Barbara Di Giacinto<sup>(1)</sup>, Alessio Franco<sup>(1)</sup>, Giovanna Berlutti<sup>(1)</sup>, Loredana Torrisi<sup>(1)</sup>, Claudio Briganti<sup>(1)</sup>, Irene Tamara Pamich<sup>(1)</sup>, Elvira De Blasiis<sup>(1)</sup>, Filippo Maria Quattrini<sup>(1)</sup>, Maurizio Casasco<sup>(2)</sup>, Antonio Pelliccia<sup>(1)</sup>,</i> <i>1) Institute of Sport Medicine and Science/medicine and nutrition department/Rome-Italy</i> <i>2) Italian Sport Medicine Federation</i>
OD-2-2	<b>The Comparison Of Some Bone And Calceium Metabolism Indices In Active And Non Active Menopause Women Ramezanpour.M.R(Ph.D).Hamedinia.M.R(Ph.D).Vaeznia.F(M.S)</b> <i>Mohammad Reza RamezanPour(Ph.D.)<sup>(1)</sup>, Mohammad Reza Hamedinia(Ph.D)<sup>(3)</sup>, Fatemeh Vaeznia<sup>(2)</sup>,</i> <i>1) Islamic Azad University- Mashhad Branch</i> <i>2) Islamic Azad University-Behshar Branch</i> <i>3) Sabzevar University</i>
	<b>Isokinetic Strength Balances Of The Ankle And Regional Bone Mineral Density Of Tibia In Medial Tibial</b>

OD-2-3	<p><b>Stress Syndrome Patients</b>  <u>Oguz Yuksel</u><sup>(1)</sup>, <u>Cengizhan Ozgurbuz</u><sup>(1)</sup>, <u>Metin Ergun</u><sup>(1)</sup>, <u>Nevzad Denerel</u><sup>(1)</sup>, <u>Cetin Islegen</u><sup>(1)</sup>,  1) Ege University Medicine Faculty /Sports Medicine Department / İzmir-Turkey</p>
OD-2-4	<p><b>The Comparison Between Progressive Resistive Exercise And Vibration Training On Vertical Jump, Static Stability And Muscle Strengthening</b>  <u>Ziaeddin Safavi-Farokhi</u><sup>(1)</sup>, <u>Amir Hoshang Bakhtiary</u><sup>(1)</sup>,  1) Semnan University of Medical Sciences, Physiotherapy Department, Semnan, Iran</p>
OD-2-5/5	<p><b>“The Evaluation of Interventions Based on Transtheoretical Model in Adoption and Maintenance of Physical Activity”</b>  <u>Semra AY</u><sup>(1)</sup>, <u>Ayla BAYIK TEMEL</u><sup>(2)</sup>,  1) Celal Bayar University Health Services Vocational School, Manisa, Turkey  2) Ege University, School of Nursing, Department of Public Health Nursing, İzmir, Turkey</p>
OD-2-6	<p><b>General Target Consideration Sport Influence On The Selector Of Bloody Factors Among Male Fast Students</b>  <u>Saeed Rasoli</u><sup>(1)</sup>, <u>Jafar Barghi Mogadam</u><sup>(2)</sup>,  1) Azarbaijan regional electric company sport manager &amp; physical education P.H.D student &amp; Staff member of Ahar Azad University-Tabriz-Iran  2) Staff member of Tabriz Azad University &amp; physical education P.H.D student-Tabriz-Iran</p>
OD-2-7	<p><b>Organisation And Management Of Health Care At Large International Sport Events – Universiade 2009</b>  <u>Nikola Cikiriz</u><sup>(2)</sup>, <u>Milutin Delic</u><sup>(1)</sup>,  1) Megatrend University, Health Management, Belgrade, Serbia  2) Military Medical Academy, Sports Medicine, Belgrade, Serbia</p>
OA-3-1	<p><b>Anxiety Responses To Cross Training</b>  <u>Farshad Najafipour</u><sup>(1)</sup>,  1) Sports Medicine Commission of CISM</p>
OA-3-2	<p><b>Acute Vitamin C Supplementation, Exercise-Induced Lipid Peroxidation And Inflammation</b>  <u>Babak Nakhostin-Roohi</u><sup>(4)</sup>, <u>Farhad Rahmani-Nia</u><sup>(3)</sup>, <u>Parvin Babaei</u><sup>(2)</sup>, <u>Shahab Bohlooli</u><sup>(1)</sup>,  1) Ardabil University of Medical Sciences, Iran  2) Cellular and Molecular Research Center, Guilan University of Medical Sciences, Iran  3) Exercise Physiology Department of Guilan University, Iran  4) Islamic Azad University Ardabil Branch, Iran</p>
OA-3-3	<p><b>S100B Profiles and Cognitive Function at High Altitude</b>  <u>Henrik Bjursten</u><sup>(2)</sup>, <u>Per Ederoth</u><sup>(1)</sup>, <u>Engilbert Sigurdsson</u><sup>(5)</sup>, <u>Magnus Gottfredsson</u><sup>(4)</sup>, <u>Ingvar Syk</u><sup>(7)</sup>, <u>Orri Einarsson</u><sup>(6)</sup>, <u>Thomas Gudbjartsson</u><sup>(3)</sup>,  1) Department of Anesthesiology and Intensive care, Department of Clinical Sciences, Lund University, Sweden  2) Department of Cardiothoracic Surgery, Department of Clinical Sciences, Lund University, Sweden  3) Department of Cardiothoracic Surgery, Landspítali University Hospital, Faculty of Medicine, University of Iceland  4) Department of Infectious Diseases, Landspítali University Hospital, Faculty of Medicine, University of Iceland</p>

	<p>5) Department of Psychiatry, Landspítali University Hospital, Faculty of Medicine, University of Iceland  6) Department of Radiology, Akureyri Hospital, Iceland  7) Department of Surgery, Department of Clinical Sciences, Malmö, Lund University, Sweden</p>
OA-3-4	<p><b>Doping And Professional Road Cycling: Perspective Of Cyclists Versus Team Managers</b>  <u>Mikel Zabala</u><sup>(1)</sup>, <u>Luis Sanz</u><sup>(3)</sup>, <u>Javier Durán</u><sup>(2)</sup>, <u>Jaime Morente</u><sup>(1)</sup>,  1) Faculty of Physical Activity and Sport Sciences / University of Granada / Granada-Spain  2) National Institute of Physical Education - INEF / Madrid-Spain  3) Spanish Cycling Federation / Madrid-Spain</p>
OA-3-5	<p><b>Rating Of Perceived Exertion In Cycle Ergometer: Effect Of Maximal Capacity Differences</b>  <u>Özgür Kasımay</u><sup>(1)</sup>, <u>Bariş Çakır</u><sup>(1)</sup>, <u>Ömer Utku Erzenin</u><sup>(2)</sup>, <u>Hızır Kurtel</u><sup>(1)</sup>,  1) Marmara University School of Medicine / Departments of Sports Physiology / Istanbul / Türkiye  2) TUBITAK-MAM / Istanbul / Türkiye</p>
OA-3-6	<p><b>The Association Between Physical Fitness And Ventilatory Efficiency İn Major Depressive Disorder: A Potential Adjunct For Risk Stratification?</b>  <u>Donath Lars</u><sup>(2)</sup>, <u>Putz Christian</u><sup>(2)</sup>, <u>Boettger Silke</u><sup>(1)</sup>, <u>Mueller Hans Josef</u><sup>(2)</sup>, <u>Wetzig Franziska</u><sup>(1)</sup>, <u>Baer Karl-Juergen</u><sup>(1)</sup>, <u>Gabriel Holger</u><sup>(2)</sup>,  1) University hospital of Jena, Departments of Psychiatry and Psychotherapy, Jena-Germany  2) University of Jena, Departement of sports medicine, Jena</p>
OA-3-7	<p><b>Determination of Body Composition and Hydration Status in Cadet Super Leage Wrestlers ( 14- 17 Years )</b>  <u>Erkan Demirkan</u><sup>(1)</sup>, <u>Mitat Koz</u><sup>(1)</sup>, <u>Cengiz Arslan</u><sup>(2)</sup>, <u>Gülfem Ersöz</u><sup>(1)</sup>,  1) Ankara University, Physical Education and Sports School  2) İnönü University, Physical Education and Sports School</p>
OA-3-8	<p><b>Monitoring Training Load During Intensive Training Camp İn Young Male Taekwondo Athletes</b>  <u>Haddad Monoem</u><sup>(1)</sup>, <u>Chaouachi Anis</u><sup>(1)</sup>, <u>Coutts Aaron</u><sup>(2)</sup>, <u>Castagna Carlo</u><sup>(3)</sup>, <u>Chamari Karim</u><sup>(1)</sup>,  1) Research Unit, Evaluation, Sport, Health. National Center of Medicine and Science in Sport Tunisia.  2) School of Leisure, Sport and Tourism, University of Technology, Sydney, AUSTRALI  3) School of Sport and Exercise Sciences, Faculty of Medicine and Surgery, University of Tor Vergata, Rome, Italy</p>
OA-3-9	<p><b>Low Back Pain In Elite Track And Field Male And Female Athletes</b>  <u>Konstantinos Tsitas</u><sup>(1)</sup>, <u>Nikolaos Malliaropoulos</u><sup>(1)</sup>, <u>Olga Kiritsi</u><sup>(1)</sup>,  1) National Track and Field Center, Sports Medicine Clinic, S.E.G/A.S., Thessaloniki, Greece</p>
OB-3-1	<p><b>Ultrasonography For The Prognosis Of Ankle And Foot Injuries Presenting To The Emergency Department</b>  <u>Marieta Canagasabay</u><sup>(1)</sup>, <u>Simon Carley</u><sup>(1)</sup>, <u>Michael Callaghan</u><sup>(1)</sup>,  1) Manchester Royal Infirmary/ Emergency Medicine/ Manchester - U.K.</p>
OB-3-2	<p><b>Treatments For Osteochondral Lesions Of The Ankle: A Long Term Follow Up And Retrospective Clinical And Radiographic Evaluation Of Pre And Postoperative Factors Influencing Prognosis</b></p>

	<u>Ron Arbel</u> <sup>(1)</sup> , <u>Guy Morag</u> <sup>(1)</sup> , <u>Michal Goldvirt</u> <sup>(1)</sup> , <u>Nehemia Blumberg</u> <sup>(1)</sup> , 1) Tel Aviv Sourasky Medical Center, Center of Sports Medicine, Tel Aviv, Israel
<b>OB-3-3</b>	<b>Arthroscopic Lateral Release For Clinical And Radiographic Tilt Of The Patella</b> <u>Konstantinos Natsis</u> <sup>(1)</sup> , <u>Ulf Moebius</u> <sup>(1)</sup> , <u>Nikolaos Anastasopoulos</u> <sup>(1)</sup> , <u>Christos Lyrtzis</u> <sup>(1)</sup> , <u>Trifon Totlis</u> <sup>(1)</sup> , <u>Konstantinos Vlasis</u> <sup>(1)</sup> , 1) Interbalkan Medical Center, Thessaloniki, Greece
<b>OB-3-4</b>	<b>Clinical Outcome Of An Acl Reconstruction Using Biodegradable Interference Screws And A Sophisticated Graft Tension System</b> <u>Konstantinos Natsis</u> <sup>(1)</sup> , <u>Ulf Moebius</u> <sup>(1)</sup> , <u>Trifon Totlis</u> <sup>(1)</sup> , <u>Christos Lyrtzis</u> <sup>(1)</sup> , <u>Anastasios Beletsiotis</u> <sup>(1)</sup> , 1) Interbalkan Medical Center, Thessaloniki, Greece
<b>OB-3-5</b>	<b>The Study Of Static Lower Extremity Alignment In Female Athletes With Acl Injury</b> <u>Hassan Daneshmandi</u> - Assistant Professor of Guilan University- IRAN, <u>Farzaneh Saki</u> - IRAN
<b>OB-3-6</b>	<b>Platelet-Rich Therapies In Acl Reconstruction</b> <u>Mikel Sánchez</u> <sup>(2)</sup> , <u>Eduardo Anitua</u> <sup>(1)</sup> , <u>Isabel Andia</u> <sup>(1)</sup> , 1) BIOTECHNOLOGY INSTITUTE IMASD, c/ Jacinto Quincoces, VITORIA, SPAIN 2) UCA, "MIKEL SÁNCHEZ" Clínica USP-La Esperanza, VITORIA, SPAIN
<b>OB-3-7</b>	<b>The association between tibial slope, isokinetic knee strength and anterior cruciate ligament injury risk in soccer players</b> <u>Seçkin Şenşık</u> <sup>(2)</sup> , <u>Metin Ergün</u> <sup>(2)</sup> , <u>Emin Taşkıran</u> <sup>(1)</sup> , <u>Cengizhan Özgürbüç</u> <sup>(2)</sup> , <u>Çetin İşlegen</u> <sup>(2)</sup> , 1) Ege University School of Medicine, Department of Orthopedics and Traumatology, Izmir, TURKEY 2) Ege University School of Medicine, Department of Sports Medicine, Izmir, TURKEY
<b>OC-3-1</b>	<b>Evaluation Of Menarche Age And Relevant Factors In Iranian Female Athletes</b> <u>Laleh Hakemi</u> <sup>(2)</sup> , <u>Farzaneh Torkan</u> <sup>(1)</sup> , 1) NIOC Hospital Education & Research Department, Tehran, Iran 2) Sports Medicine Federation of Iran, Women Affairs, Tehran, Iran
<b>OC-3-2</b>	<b>Aerobic Training Responses In Young Swimmers Of Different Level</b> <u>Daniel Almeida Marinho</u> <sup>(1)</sup> , <u>Nuno Garrido</u> <sup>(2)</sup> , <u>Tiago Manuel Barbosa</u> <sup>(3)</sup> , <u>Henrique Neiva</u> <sup>(1)</sup> , <u>Aldo Matos Costa</u> <sup>(1)</sup> , <u>António José Silva</u> <sup>(2)</sup> , <u>Mário Cardoso Marques</u> <sup>(1)</sup> , 1) Department of Sport Sciences, University of Beira Interior / CIDESD, Covilhã, Portugal 2) Department of Sport Sciences, University of Trás-os-Montes and Alto Douro / CIDESD, Vila Real, Portugal 3) Department of Sports Sciences, Polytechnic Institute of Bragança / CIDESD, Bragança, Portugal
<b>OC-3-3</b>	<b>Estimation of Biological Age in Females Aged 18-65 based on Physical Fitness Factor</b> <u>Gholam-ali Ghasemi</u> <sup>(1)</sup> , <u>Zainab Rafei</u> <sup>(1)</sup> , <u>Vahid Zolaktaf</u> <sup>(1)</sup> , <u>Shirin Davarpanah</u> <sup>(1)</sup> 1) University of Isfahan / Faculty of PE and Exercise Sciences/ Isfahan-Iran
	<b>Exercise Training Restores Hemodynamic, Hormonal And Metabolic Profile In Normotensive Young Women At High Familial Risk Of Hypertension</b>

OC-3-4	<p><i>Emmanuel Gomes Ciolac</i><sup>(2)</sup>, <i>Edimar Alcides Bocchi</i><sup>(1)</sup>, <i>Luiz Aparecido Bortolotto</i><sup>(1)</sup>, <i>Vagner Oliveira Carvalho</i><sup>(3)</sup>, <i>Júlia Maria Greve</i><sup>(2)</sup>, <i>Guilherme Veiga Guimarães</i><sup>(1)</sup>,</p> <p>1) Heart Institute do Hospital das Clínicas da Faculdade de Medicina da USP / Sao Paulo-Brazil  2) Institute of Orthopedics and Traumatology do Hospital das Clínicas da Faculdade de Medicina da USP / Laboratory of Kinesiology / Sao Paulo-Brazil  3) Instituto da Criança do Hospital das Clínicas da Faculdade de Medicina da USP / Genetics Unit / Sao Paulo-Brazil</p>
OC-3-5	<p><b>The Effect Of Rythmes Of Music On Exhouston Indices In Non-Athlete Young Females</b></p> <p><i>Farnaz Torabi</i><sup>(1)</sup>, <i>Rahman Soori</i><sup>(1)</sup>, <i>Ahmad Farokhi</i><sup>(1)</sup>, <i>Aliakbar Jaberimoghadam</i><sup>(1)</sup>,</p> <p>1) Physical Education And Sport Science Faculty/ Tehran University/ Tehran- Iran</p>
OD-3-1	<p><b>Prevalence Of Haemoglobinopathies In Qatar Sportsmen</b></p> <p><i>Dr. Tremblay Claude</i><sup>(1)</sup>, <i>Dr. Massimiliano Sala</i><sup>(1)</sup>, <i>Dr. Hamilton Bruce</i><sup>(1)</sup>, <i>Dr. Paoloni Justin</i><sup>(1)</sup>, <i>Dr. Chalabi Hakim</i><sup>(1)</sup>,</p> <p>1) Aspetar/Sport medicine/Doha/Qatar</p>
OD-3-2	<p><b>Efficacy Of Cox-2 Inhibitor Drug On Exercise-Induced Inflammation And Lipid Peroxidation</b></p> <p><i>Faegheh Khoshkharesh</i><sup>(2)</sup>, <i>Marefat Siahkuhian</i><sup>(1)</sup>, <i>Babak Nakhostin-Roohi</i><sup>(2)</sup>,</p> <p>1) Department of Exercise Physiology, University of Mohaghegh-Ardabili, Ardabil, Iran  2) Sports Medicine Federation of Islamic Republic of Iran- Ardabil Branch</p>
OD-3-3	<p><b>“The Prolonged Exercise During Ultra-Distance Race Induces Acute Haematological Changes And Aggravation Of Both Renal And Liver Function”</b></p> <p><i>Spyridon Maragkos</i><sup>(1)</sup>, <i>Leonidia Leonidou</i><sup>(1)</sup>, <i>Athanasios Tsekouras</i><sup>(1)</sup>, <i>Nikolaos Roupas</i><sup>(1)</sup>, <i>Amalia Faltaka</i><sup>(1)</sup>, <i>Euaggelia Lambropoulou</i><sup>(1)</sup>, <i>Konstantinos Markou</i><sup>(1)</sup>, <i>Neoklis Georgopoulos</i><sup>(1)</sup>,</p> <p>1) Research Medical Department of University of Patras (Greece)</p>
OD-3-4	<p><b>The Efficiency Of Carbon Dioxide Output And Ventilatory Response While Cardiopulmonary Exercise Test Is Related To Sensomotoric Performance In Athletes</b></p> <p><i>Robert Skalik</i><sup>(1)</sup>, <i>Wojciech Wozniak</i><sup>(1)</sup>, <i>Ludmila Borodulin-Nadzieja</i><sup>(1)</sup>, <i>Aureliusz Kosendiak</i><sup>(1)</sup>, <i>Marek Girek</i><sup>(1)</sup>, <i>Wiesław Kaminski</i><sup>(1)</sup>, <i>Anna Janocha</i><sup>(1)</sup>, <i>Cyprian Olchowy</i><sup>(1)</sup>, <i>Marcin Lasecki</i><sup>(1)</sup>,</p> <p>1) Medical University of Wrocław, Department of Physiology, Wrocław, Poland</p>
OD-3-5	<p><b>A 6-Week Protocol Based On Exercise And Antioxidant Supplementation Improved Oxidative Stress In Athletes With Mental Retardation</b></p> <p><i>FRANCISCO JAVIER ORDONEZ</i><sup>(1)</sup>, <i>IGNACIO ROSETY</i><sup>(1)</sup>, <i>MIGUEL ANGEL ROSETY</i><sup>(1)</sup>, <i>ALEJANDRA CAMACHO</i><sup>(1)</sup>, <i>GABRIEL FORNIELES-GONZALEZ</i><sup>(1)</sup>, <i>MANUEL ROSETY</i><sup>(1)</sup>, <i>MANUEL ROSETY-RODRIGUEZ</i><sup>(1)</sup>,</p> <p>1) SCHOOL OF SPORT MEDICINE. UNIVERSITY OF CADIZ. SPAIN</p>
OD-3-6	<p><b>The Effects Of Heat Stress On Eccentric Exercise Induced Muscle Damage</b></p> <p><i>Sultan Harbili</i><sup>(3)</sup>, <i>Haydar A. Demirel</i><sup>(2)</sup>, <i>Gülriiz Ersöz</i><sup>(1)</sup>, <i>Ercan Gencer</i><sup>(1)</sup>,</p> <p>1) Ankara University, School of Medicine, Department of Physiology, Ankara, TURKEY  2) Hacettepe University School of Medicine, Department of Sports Medicine, Ankara, TURKEY</p>

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**OD-3-7**

**Does Age And Physical Fitness Affects Resistance Exercise Intensity Progression In Men?**

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