



SPMI  
Sociedade Portuguesa  
de Medicina Laboratorial

11ª REUNIÃO  
CIENTÍFICA  
DA SOCIEDADE  
PORTUGUESA  
DE MEDICINA  
LABORATORIAL

5 E 6 DE ABRIL DE 2019  
Hotel Vila Galé | COIMBRA

# POSTERS

Nº	Título Trabalho	1º Autor	Local Trabalho
<b>Posters com Apresentação Oral</b>			
P01	MANTLE CELL LYMPHOMA AND CHRONIC LYMPHOCYTIC LEUKEMIA/ SMALL LYMPHOCYTIC LYMPHOMA: A CASE REPORT	<u>Carlos Martins</u> <sup>1</sup> ; <u>Joana Sevilha</u> <sup>2</sup>	<sup>1</sup> Serviço de Patologia Clínica, Centro Hospitalar Vila Nova de Gaia/Espinho, EPE; <sup>2</sup> Serviço de Patologia Clínica, Centro Hospitalar do Tâmega e Sousa, EPE
P02	SAMPLE QUALITY ASSESSMENT IN FLOW CYTOMETRY	Sara Braga	Serviço de Imunologia do Instituto Português de Oncologia do Porto (IPO), Francisco Gentil, E.P.E
P03	PROSTATE HEALTH INDEX IMPROVES PROSTATE CANCER DETECTION	Manuel Garrido	Department of Clinical Pathology, Central Lisbon University Hospital Center & Department of Laboratory Medicine, School of Medicine, University of Lisbon, Lisbon, Portugal
P04	APPLICATION AND VALIDATION OF AN EQUATION FOR ADJUSTMENT OF SERUM COPPER TO CERULOPLASMIN AND ITS CLINICAL APPLICABILITY IN WILSON DISEASE	Ricardo Ribeiro	Department of Clinical Pathology, Centro Hospitalar e Universitário de Coimbra
P05	EVALUATION OF VITEK MS MYCOBACTERIUM/NOCARDIA EXTRACTION KIT AND VITEK MS V3 FOR NOCARDIA SPECIES IDENTIFICATION	Angélica Ramos	<sup>1</sup> Clinical Pathology Department of São João Hospital Center, Porto, Portugal, <sup>EPIUnit</sup> - Institute of Public Health, University of Porto, Porto, Portugal.
P06	Pre-analytical phase: Are the clinicians telling us everything?	Marco Pinto	Hospital de Santa Maria – Centro Hospitalar Universitário Lisboa Norte, EPE
<b>Posters Expostos</b>			
P07	THE INFLUENCE OF IRON STATUS ON THE HBA2 WINDOW IN HPLC – HEREDITARY HEMOCHROMATOSIS PATIENTS UNDER INTENSIVE TREATMENT AS A MODEL	João Pedro Barreto	Diagnostic Laboratory Department, Portuguese Oncology Institute, Porto
P08	ADULT MALARIA INFECTION AS CAUSE OF SEPSIS	Catarina Machado Ferreira	Centro Hospitalar Tâmega e Sousa
P09	APPLICATION OF THE SIX SIGMA METHODOLOGY IN THE EVALUATION OF THE RESULTS IN CELL BLOOD COUNT EQAS PROGRAM 2015-2017 (PNAEQ)	Ana Raquel Ovelheiro	Programa Nacional de Avaliação Externa da Qualidade (PNAEQ), Unidade de Avaliação Externa da Qualidade, Departamento de Epidemiologia, Instituto Nacional de Saúde Doutor Ricardo Jorge
P10	CAN SERUM FREE LIGHT CHAIN RATIO SUBSTITUTE URINE BENCE JONES DETECTION? – A RETROSPECTIVE STUDY IN CENTRO HOSPITALAR DE LISBOA OCIDENTAL	Rita Paulino/ Alexandra Mendes	Serviço de Patologia Clínica, Centro Hospitalar de Lisboa Ocidental
P11	COMPARATIVE STUDY OF ZINC DETERMINATION	Ana Cunha Lima	Serviço de Patologia Clínica do Centro Hospitalar Entre Douro e Vouga (CHEDV)
P12	ROLE OF FLOW CYTOMETRY IN A SOLID TUMOR	<u>Carlos Martins</u> <sup>1</sup> ; <u>Joana Sevilha</u> <sup>2</sup>	<sup>1</sup> Serviço de Patologia Clínica, Centro Hospitalar Vila Nova de Gaia/Espinho, EPE; <sup>2</sup> Serviço de Patologia Clínica, Centro Hospitalar do Tâmega e Sousa, EPE
P13	LACTATE DEHYDROGENASE STABILITY IN SERUM AT DIFFERENT TEMPERATURES AND STORAGE TIMES	Mónica Peixe	Serviço de Patologia Clínica – Hospital Beatriz Ângelo - Synlab Portugal



# POSTERS

Nº	Título Trabalho	1º Autor	Local Trabalho
P14	Mycotic aneurism of abdominal aorta by <i>Salmonella tiphymurium</i> : a case report.	Teresa Reis	Clinical Pathology Department, Coimbra University Hospital Center (CHUC), Coimbra, Portugal
P15	PNAEQ performance assessment of Virus Influenza A e B PCR detection (2011-2018)	Helena Correia	Instituto Nacional de Saúde Dr. Ricardo Jorge – Departamento de Epidemiologia – Unidade de Avaliação Externa da Qualidade.
P16	PULMONARY ADENOCARCINOMA COEXISTING WITH ACUTE MYELOID LEUKAEMIA – A CLINICAL CASE	Hugo Loureiro	<sup>1</sup> Serviço de Patologia Clínica do Centro Hospitalar Universitário São João
P17	PSEUDO-PELGER-HUET ANOMALY IN A BONE MARROW TRANSPLANT PATIENT – MYELOYDYSPLASTIC SYNDROME OR IATROGENIC?	Ana Torgal	Instituto Português de Oncologia do Porto Francisco Gentil, EPE – Serviço de Hematologia Laboratorial
P18	Brain tumor? A <i>Nocardia abscessus</i> brain abscess clinical case	Teresa Reis	2 Clinical Pathology Department, Coimbra University Hospital Center (CHUC), Coimbra, Portugal
P19	Severe Malaria in an Intensive Care Unit: a case report	Sofia Novo	Hospital Senhora da Oliveira, Guimarães, E.P.E.
P20	FLOW CYTOMETRIC CELL PATTERN OF BRONCHOALVEOLAR LAVAGE IN PULMONARY DISEASES: SMOKERS VERSUS NON-SMOKERS	Mariana Feijó	Universidade da Beira Interior
P21	Evaluation of lymphocytic parameters - Volume, Conductivity and Scatter - in a hematological analyzer in patients with Chronic Lymphocytic Leukemia	Micaela Batista	Clinical Pathology Department – Instituto Português de Oncologia de Coimbra Francisco Gentil, EPE
P22	Hepatitis C virus <i>core</i> antigen quantification as an alternative method for infection diagnosis	Daniela Gonçalves	Universidade da Beira Interior, Covilhã, Portugal
P23	IS IT ADEQUATE FOR PATIENT CARE? microINR <sup>®</sup> POINT-OF-CARE SYSTEM EVALUATION IN PATIENTS ROUTINELY SEEN IN AN ANTICOAGULATION CLINIC	Graça Cunha Coutinho	Unidade Local de Saúde do Baixo Alentejo – Hospital José Joaquim Fernandes, ULSBA
P24	Characterization of <i>Corynebacterium</i> species isolates in a ten year period	Bruna Malheiro	Hospital de Braga
P25	Actinotignum schaalii: an underestimated urinary tract infection pathogen	Bruna Malheiro	Hospital de Braga
P26	Determination of the enzyme phenotype Thiopurine S-methyltransferase by High Performance Liquid Chromatography - implementation in the hospital routine	Catarina Sousa Neves	<sup>1</sup> Serviço de Química Clínica, Centro Hospitalar e Universitário do Porto
P27	Dengue Fever - The Mimicker	Marco Pinto	Hospital de Santa Maria – Centro Hospitalar Universitário Lisboa Norte, EPE
P28	Is this blood count really urgent? What the numbers tell us.	Marco Pinto	Hospital de Santa Maria – Centro Hospitalar Universitário Lisboa Norte, EPE



# POSTERS

Nº	Título Trabalho	1º Autor	Local Trabalho
P29	ANALYSIS OF VITAMIN D LEVELS IN 2018: A RETROSPECTIVE STUDY	Cristiana Reis	Universidade da Beira Interior
P30	DETERMINATION OF URINARY CORTISOL IN CUSHING SYNDROME, OBESITY AND CONTROL POPULATION: COMPARISON WITH THE EXPECTED VALUES OF THE METHOD IN USE	Conceição Godinho	Serviço de Patologia Clínica do Centro Hospitalar Universitário Lisboa Central
P31	DIAGNOSTIC ACUITY OF FREE URINARY CORTISOL IN CUSHING SYNDROME: A QUESTION OF EXPECTED VALUES?	Conceição Godinho	Serviço de Patologia Clínica do Centro Hospitalar Universitário Lisboa Central
P32	A RELAPSE OF CUSHING DISEASE: A CASE REPORT	Margarida Pereira	Clinical Pathology Department, Unidade Local de Saúde de Matosinhos EPE
P33	LABORATORY EVALUATION OF PROTEINURIA	Isabel Cachapuz	Clinical Pathology Department, Unidade Local de Saúde de Matosinhos
P34	HYPOPHOSPHATEMIA: INVESTIGATION A CASE REPORT	Margarida Pereira	Clinical Pathology Department, Unidade Local de Saúde de Matosinhos EPE
P35	ATYPICAL CML – THE IMPORTANCE OF MORPHOLOGY	J.Pereira <sup>1</sup> , I.Carrapa	<sup>1</sup> Instituto Português de Oncologia de Lisboa Francisco Gentil – Laboratório de Hematologia, Serviço de Patologia Clínica; <sup>2</sup> Centro Hospitalar Universitário Lisboa Central – Serviço de Patologia Clínica
P36	Misfortunes never come singly: HCV, Hepatocellular Carcinoma and Mantle Cell Lymphoma	Marco Pinto	Hospital de Santa Maria – Centro Hospitalar Universitário Lisboa Norte, EPE
P37	Haematology and biochemistry parameters in <i>de novo</i> atrial fibrillation following aortic valve replacement surgery – a paired analysis	Mariana Marques	<sup>1</sup> Department of Surgery and Physiology, Faculty of Medicine of the University of Porto, Portugal / <sup>2</sup> Department of Clinical Pathology, São João University Hospital, Porto, Portugal
P38	COMPARATIVE STUDY OF TWO TESTS FOR DETERMINATION OF FREE LIGHT CHAINS.	Andrea Arias Rebore	Serviço de Patologia Clínica do Centro Hospitalar do Baixo Vouga .
P39	Laboratorial study of anaemia in elderly nursery home residents- A reality of a District Hospital	Ramona-Diana Bindean	Clinical Pathology Service <sup>1</sup> and Internal Medicine Service <sup>2</sup> of District Hospital of Santarém
P40	CASE REPORT: “AN OBSCURE AGENT”, PNEUMONIA/ACUTE RESPIRATORY DISTRESS SYNDROME BY VIBRIO ALGINOLYTICUS	Isabel Alves Pereira	Unidade Local de Saúde do Baixo Alentejo – Hospital José Joaquim Fernandes, Beja
P41	Correlation between the globulin calculated index and the immunoglobulins concentration: a retrospective study (2015-2018)	Luís Marques da Silva	Centro Hospitalar Vila Nova de Gaia/Espinho – Serviço de Patologia Clínica
P42	ADULT COMMON VARIABLE IMMUNODEFICIENCY (CVID): A CASE REPORT	Maria Helena Rodrigues	Centro Hospitalar Póvoa de Varzim/ Vila do Conde
P43	TUMOR MARKERS IN THE PLEURAL FLUID: WHAT'S THE VALUE?	Maria Manuela Rebordão	Serviço Patologia Clínica, Hospital Forças Armadas, Lisboa, Portugal



# POSTERS

Nº	Título Trabalho	1º Autor	Local Trabalho
P44	DIAGNOSTIC UTILITY OF HIGH SENSITIVITY CARDIAC TROPONIN I IN THE DIAGNOSIS OF NON-ST-ELEVATION MYOCARDIAL INFARCTION (NSTEMI): CASE REPORT	Ana Margarida Paradela	Serviço Patologia Clínica, Centro Hospitalar Baixo Vouga-EPE
P45	THERAPEUTIC MONITORING OF PLATELET AGGREGATION: REGARDING 2 CLINICAL CASES	Teresa Pina	Serviço de Patologia Clínica - Centro Hospitalar e Universitário de Coimbra
P46	INVASIVE FUNGAL INFECTION OF SPHENOID SINUS - A HEADACHE FOR BOTH THE PATIENT AND THE PHYSICIAN	Zuzana Melník	Microbiology Service, Department of Pathology, <i>Centro Hospitalar Universitário do Porto</i> , Portugal
P47	ACUTE ENDOCARDITIS BY <i>Haemophilus parainfluenzae</i> : AN UNEXPECTED DIAGNOSIS	Luís Adão	Clinical Pathology Service CHULN (Centro Hospitalar Universitário Lisboa Norte)
P48	Prevalence of Anemia in 2018	<u>Isabel Cachapuz</u>	(1) Unidade Local de Saúde de Matosinhos
P49	SWEAT CHLORIDE TEST IN THE DIAGNOSIS OF CYSTIC FIBROSIS: RECOMMENDATIONS AND LIMITATIONS.	Lília Figueira	1 Centro Hospitalar Universitário de Lisboa Norte, EPE
P50	CALiaGold® and BÜHLMANN fCAL™ TURBO : A COMPARISON OF TWO COMMERCIAL IMMUNOASSAYS FOR THE QUANTIFICATION OF FAECAL CALPROTECTIN	Lília Figueira	Centro Hospitalar Universitário de Lisboa Norte, EPE
P51	B-CELL NON HODGKIN LYMPHOMA: A CASE REPORT ILLUSTRATING THE UTILITY OF PERIPHERAL BLOOD SMEAR REVIEW ON THE DIAGNOSIS OF HEMATOLOGIC MALIGNANCIES	Maria Helena Rodrigues	Centro Hospitalar Póvoa de Varzim/ Vila do Conde
P52	INFLUENZA - EPIDEMIOLOGICAL STUDY OF A CENTRAL HOSPITAL	Cláudia Pereira	Serviço de Patologia Clínica do Centro Hospitalar e Universitário de Coimbra
P53	COLORECTAL CANCER SCREENING - ONE YEAR EXPERIENCE	Cláudia Pereira	Serviço de Patologia Clínica do Centro Hospitalar e Universitário de Coimbra
P54	WHAT HAPPENS FOLLOWING A POSITIVE COLORECTAL CANCER SCREENING?	Cláudia Pereira	Serviço de Patologia Clínica do Centro Hospitalar e Universitário de Coimbra
P55	A case of cystinuria in a young adult	Carla Gonçalves Ferreira	Serviço de Patologia Clínica - Centro Hospitalar Médio Ave, E.P.E.
P56	Cytogenetic abnormalities (FISH) most frequently found in Non Hodgkin Lymphoma	Marisa Ferreira	Hospital de Santa Maria - CHULN, E.P.E
P57	THE COMMUNITY LABORATORY IN THE EVALUATION OF CARDIOVASCULAR DISEASES	Gizela Santos	Laboratório de Análises Clínicas Dr. J. Leitão Santos, Lda. Alverca do Ribatejo
P58	THE ROLE OF THE COMMUNITY LABORATORY ON DIABETES	Ana Catarina Guerreiro	Laboratório de Análises Clínicas Dr. J. Leitão Santos, Lda. Alverca do Ribatejo



# POSTERS

Nº	Título Trabalho	1º Autor	Local Trabalho
P59	URINARY TRACT INFECTION IN A COMMUNITY LABORATORY	João Lago	Laboratório de Análises Clínicas Dr. J. Leitão Santos, Lda. Alverca do Ribatejo
P60	MOLECULAR BIOLOGY AND MICROSCOPY IN THE DIAGNOSIS OF <i>PLASMODIUM</i> INFECTION IN CENTRO HOSPITALAR UNIVERSITÁRIO DO PORTO	João Faria	Laboratory Hematology Unit, Pathology Department, Centro Hospitalar Universitário do Porto, Portugal.
P61	Impact of combined acid-fast bacilli smear microscopy and nucleic acid amplification testing on the sensitivity of diagnosis OF tuberculosis	Óscar Matos	Unidade Local de Saúde de Castelo Branco
P62	“HAND HYGIENE AND CROSS CONTAMINATION THROUGH PERSONAL USE EQUIPMENT AT THE CHUA CLINICAL PATHOLOGY SERVICE”	B. Gonçalves ; A. Guia <sup>1</sup> ; M. Fernandes <sup>1</sup>	Escola Superior de Saúde - University of Algarve
P63	Cytogenetic abnormalities (FISH) most frequently found in Myeloma	Naseelah Mussá	Hospital de Santa Maria - CHULN, E.P.E
P64	Acquired haemophilia A - inside the bleeding...	Naseelah Mussá	Hospital de Santa Maria - CHULN, E.P.E
P65	Non-Hodgkin’s Lymphoma changes in volume, conductivity and scatter	Bárbara Abreu	Clinical Pathology Department – Instituto Português de Oncologia de Coimbra
P66	ROUTINE DETERMINATION OF HEMOGLOBINS A2 AND F, WHEN PERFORMING GLYCATED HEMOGLOBIN TEST BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY	Ana Isabel Ferreira	Serviço de Patologia Clínica da Unidade Local de Saúde de Castelo Branco
P67	“DO NO HARM”. AN EXAMPLE OF ANALYTICAL BIAS “ABSORVED” BY BIOLOGICAL VARIATION.	Jorge Pinheiro	Pathology Service of Centro Hospitalar de Leiria EPE
P68	NEED FOR SPEED - SCREENING OF CARBAPENEM-RESISTANT ENTEROBACTERIACEAE IN A TERTIARY HOSPITAL	Carolina Queiroz	Serviço de Patologia Clínica, Centro Hospitalar e Universitário de Coimbra
P69	HEREDITARY HEMOCHROMATOSIS: FREQUENCY OF RELATED GENE MUTATIONS	Maria Teresa Rodrigues	Serviço de Patologia Clínica, Centro Hospitalar e Universitário de Coimbra, Praceta Prof. Mota Pinto
P70	Performance of PNAEQ participants in External Quality Assessment in Preanalytical Phase – 2018	Catarina Ventura	Instituto Nacional de Saúde Dr. Ricardo Jorge, Departamento de Epidemiologia, Unidade de Avaliação Externa da Qualidade <sup>1</sup>