

Theme	Poster no.	Presenter Name	Poster title	Gallery
Advances in pain management	1	Guntur Darmawan	Perineural dextrose injection for plantar fasciitis: a case report	1
	2	Chinatsu Ichikawa	The factors affecting treatment satisfaction in patients with rheumatoid arthritis	1
	3	Iryna Shapoval	Overlapping pain components in patients with axial spondyloarthritis	1
	4	Mykola Stanislavchuk	Ankylosing spondylitis with neuropathic pain: relationship with glial derived neurotrophic factor	1
Allied health: case report	5	Huanzi Dai	Response to telitacicept in optic neuritis associated with sjogren's syndrome	1
	6	Huanzi Dai	Successful treatment of severe palmoplantar pustules and sacroiliac arthritis with secukinumab: a case-report	1
	7	Huanzi Dai	Successfully treated a case of systemic lupus erythematosus complicated with refractory catastrophic antiphospholipid syndrome	1
	8	Kaijun Wang	A clinical report of a case of recurrent rheumatoid arthritis	1
Allied health: nursing	9	Himantha Atukorale	Assessing the readiness of healthcare institutions in sri lanka for establishing rheumatology nursing care services: an institutional audit	1
	10	Ayano Hayashi	Association between trabecular bone score and vertebral compression fracture in patients with rheumatoid arthritis	1
	11	Hatsumi Kanzaki	Analysis of factors affecting depression and psychological adaptation in patients with rheumatoid arthritis	1
	12	Ji Luo	Effect of combinatorial exercise on quality of life and self-efficacy in patients in remission with rheumatoid arthritis	1
	13	Ji Luo	Evaluation of human-computer interaction method on home medication management in rheumatic immune patients	1
	14	Ji Luo	A qualitative study on the experience of activity restriction among patients with acute rheumatoid arthritis	1
Allied health: psychological intervention and miscellaneous forms of care	15	Sook Khuan Chow	Understanding the impact of psychological variables on quality of life in rheumatoid arthritis: insights from a counsellor	1
	16	Zuljargal Manaljav	Coping strategies (cope) for patients with rheumatoid arthritis	1
	17	Biyu Shen	Development and validation of a clinical prediction model for patient-reported pain among rheumatoid arthritis patients	1
	18	Biyu Shen	Study on the relationship between sleep and depression symptoms in middle-aged and elderly arthritis patients in china	1
Antiphospholipid syndrome	19	Chenxi Liu	Establishment of cutoff values for anti-β2 glycoprotein i antibodies in women of childbearing age in southwest china	1
	20	Abarna Thangaraj	Secondary antiphospholipid antibody syndrome in childhood lupus-clinico-laboratry manifestations and long term follow-up	1
	21	Liling Xu	The role of growth arrest specific protein 6 in antiphospholipid syndrome	1
Autoinflammatory diseases	22	Haili Shen	Rheumatoid arthritis patients exhibit a phenomenon of fatty acid metabolism reprogramming.	1
	23	Sagar Jagtiani	A prospective study to assess long-term safety and effectiveness of mepolizumab in patients with eosinophilic granulomatosis with polyangiitis in japan	1
	24	Julian Lim	Recurrent pseudocellulitis as a novel manifestation of vexas syndrome - a case report	1
	25	Haili Shen	Lactylation-related genes serve as potential markers for the diagnosis and immune infiltration in rheumatoid arthritis	1
	26	Chen Ee Low	Vitamins, antioxidants or micronutrients supplementation and incident autoimmune diseases: a systematic review and meta-analysis	1
	27	Valentina Myachikova	Sixty weeks of treatment with goflikicept in patients with idiopathic recurrent pericarditis: interim analysis of ongoing open-label extension study	1
	28	Jerusha Naidoo	Adjuvanted recombinant zoster vaccine efficacy against herpes zoster among ≥50-year-old patients with inflammatory bowel disease: a retrospective real-world analysis	1
	29	Yuki Oba	Effect of tocilizumab administration interval and discontinuation on disease relapse in adult-onset still's disease: a retrospective analysis	1
	30	Yanakawee Siripongvutikorn	Atypical pruritic rash as a prognostic factor in adult still's disease – a single center retrospective study	1
	31	Shujun Xie	Cyclofenil blocks the secretion of il-1β via inhibiting the assembly of nlrp3 inflammasome independent of the estrogen receptor	1
	32	Ziqi Xiong	Rhoa overexpression in t cells linked to elevated granzyme b and perforin secretion, reduced presence in sle patients' blood	1
	33	Xiaobo Yang	Predictors of mortality and hospitalisation in patients with connective tissue disease associated interstitial lung disease: a single-centre retrospective study	1
	34	Batool Zamani	Prevalence of metabolic syndrome in gout patients referred to a rheumatology clinic in kashan from 2013 to 2023	1
Basic science related to rheumatic diseases	35	Ding-Ping Chen	Genetic variations in co-stimulatory system genes influence transcriptional activity and susceptibility to rheumatoid arthritis	1
	36	Huanzi Dai	Febuxostat protects against heatstroke-related acute kidney injury	1
	37	Guntur Darmawan	Effect of steroids on il-12 and ip-10 level in systemic lupus erythematosus after ex-vivo tuberculosis antigen stimulation	1
	38	Zhe Ding	Circulating microvesicles as novel biomarkers for pulmonary arterial hypertension in patients with systemic lupus erythematosus	1
	39	Tianlun Kang	Tripterygium wilfordii hook f can improve joint and lung damage in ra-ild	1

Theme	Poster no.	Presenter Name	Poster title	Gallery
Basic science related to rheumatic diseases	40	Ji-Min Kim	Expression and clinical significance of long non-coding rna lnc-dc in kidney tissue from patients with lupus nephritis	2
	41	Ji-Yeon Lee	Interleukin-18 binding protein regulates mast cell activation and mast cell induced osteoclastogenesis of rheumatoid arthritis	2
	42	Ruiru Li	The role of nsun2-mediated mrna m5c modification in regulating invasion of rheumatoid fibroblast like synoviocytes	2
	43	Juan Liang	A novel humanized rheumatoid arthritis mice model for therapeutic assessment	2
	44	Wei Pu	Time and dose-related changes of koa induced by sodium iodoacetate	2
	45	Tingyu Wang	Mir-204/-211 double knockout exacerbates rheumatoid arthritis progression by promoting splenic inflammation.	2
	46	Jiawen Wu	To explore the protective effects of yinchenhao decoction on aih using 16s rna gene sequencing and gc/ms-based metabolomics	2
Scleroderma, myositis and related syndromes	47	Naoki Iwamoto	Efficacy and safety of nintedanib in connective tissue disease-associated progressive fibrosing interstitial lung disease: real-world insights and clinical implications	2
Clinical immunology related to rheumatic diseases	48	Hideyuki Takahashi	Age-associated cytotoxic CD4+ T cells with B cell-promoting functions are regulated by ZEB2	2
Behcet's disease and miscellaneous rheumatic conditions	49	Maheshika Gunaratne	Case report - a rare case of pediatric behcet disease	2
	50	Bhatiya Ganganath Premaratne	Kikuchi-fujimoto disease – report of 6 cases with rare manifestations in sri lanka	2
	51	Xi Xu	Serum igg4 level is associated with disease activity of anca-associated vasculitis	2
Big data	52	Yadan Zou	Association between dietary vitamin c intake and gout among american adults: national health and nutrition examination survey	2
Case reports	53	Noor Syazwani Izyan Abdul Rahaman	Lupus enteritis and crohn's disease - a tale of two cities	2
	54	Nizaah Glaire Aggabao	Eosinophilic granulomatosis with polyangiitis presenting as recurrent nasomaxillary mass in a filipino female successfully treated with rituximab: a case report	2
	55	Yuliannisa Agus	Syphilitic arthritis: an unusual presentation of secondary syphilis	2
	56	Annie Rose Ammar	Secondary hypertrophic osteoarthropathy mimicking inflammatory arthritis in a filipino male: a case report	2
	57	Rosalia Aniek Kurniawati	A rare case report: discoid lupus erythematosus – lichen planus overlap	2
	58	Jon Aubert Antigua	An unusual case of gout and septic arthritis due to candida tropicalis of the knee of a patient with aml	2
	59	Helen Au	The heart of the matter: a rare case of coronary vasculitis in giant cell arteritis	2
	60	Chokan Baimukhamedov	Femoral head osteonecrosis in rhupus syndrome treated with corticosteroids: a case report	2
	61	Jared Alphonse Cordero	Leukocytoclastic vasculitis secondary to oral fluconazole in a young filipino female: a case report	2
	62	Huanzi Dai	Efficacy of telitacicept in the treatment of sjögren's syndrome-associated interstitial lung disease: a case report	2
	63	Gantira Danasasmita	Advanced decompensated heart failure, mimicking peripartum cardiomyopathy, as initial symptom in systemic lupus erythematosus	2
	64	Zhaoxiang Fan	Acute inflammatory reaction to mycophenolate mofetil in a patient with systemic lupus erythematosus: a case report and systematic literature review	2
	65	Amogh Havanur	Case report: an exceptionally rare cause of necrotizing myopathy	2
	66	Emily Grace Honorio	Spontaneous isolated superior mesenteric artery dissection in a 44-year old female: a rare presentation of polyarteritis nodosa	2
	67	Nirooshika Ilanko	Eosinophilic fasciitis: an under recognized rare connective tissue disease	2
	68	Mikhail Kostik	Case report of sulfasalazine-induced dress syndrome in a 41-year-old woman and literature review	2
	69	Serina Koto	Antibody titers of anti-striational antibody in giant cell myositis with thymoma	2
	70	Shang Ming Samuel Lee	Two cases of behcet's spectrum disorders, including pfapa with onset in late adolescence	2
	71	Chee How Liew	Fatal tuberculous meningitis in patients with systemic lupus erythematosus (sle) in sarawak, malaysia	2
	72	Jing Lin	Persistent hypercalcemia induced by teriparatide: a case report and literature review	2
	73	L.h.a.n.m. Lokuhapuarachchi	A rare case of paediatric systemic lupus erythematosus complicated with multi organ involvement and macrophage activation syndrome	2
	74	Manal Maghfour	Osteogenesis imperfecta: clinical features and therapeutic management	2
	75	Kathleen Faye Manauis	Pierre-marie bamberger syndrome in early stage non-small cell lung cancer	2
	76	Jessica Margaux Mercado	Hansen's disease masquerading as chronic arthritis with acro-osteolysis	2
	77	Kamonwan Mulalin	Pulmonary arterial hypertension presents as an isolated manifestation of takayasu arteritis, a case report	2

Theme	Poster no.	Presenter Name	Poster title	Gallery
Case reports	78	Anna Francesca Mulles	Acute myocardial infarction secondary to triple vessel coronary artery disease in a young female with systemic lupus erythematosus: case report	2
	79	Shamaila Mumtaz	Pachydermoperiostosis (touraine-solente-gole syndrome) – a case report from pakistan	3
	80	Jungwon Noh	Ketamine treatment in patient with fibromyalgia and post-herpetic neuralgia : a case report	3
	81	Harini Oktadiana	Autoantibody-negative systemic sclerosis in elderly male patient: a rare presentation of uncommon illness	3
	82	Meilisa Ong	Sarcoidosis: a myriad of presentations	3
	83	Christine Adelaide Pelayo	Acute psoriatic flare during covid 19 infection and response to molnupiravir: a case report	3
	84	Pamela Agatha Puno	Masquerade: a case of lupus mesenteric vasculitis masked by hepatic abscess	3
	85	Debanjan Roychowdhury	Erosive arthritis with skin lesions: an enigma	3
	86	Saumya Dinithi Rupasinghe	Resistant hypertension due to takayasu arteritis: a case report	3
	87	Della Sari	Managing rheumatoid vasculitis with indeterminate interferon gamma release assay: challenges in therapeutic approach	3
	88	Hashan Senarathna	Patient with anti-hmgr antibody-associated myositis without prior exposure to statins	3
	89	Shreya Shrestha	A case of scleromyositis complicated by influenza a (h1n1) leading to ards, myocarditis and severe myositis flare	3
	90	Hargurdas Singh	Anca-associated vasculitis with digital gangrene in an elderly female: a diagnostic challenge	3
	91	Hargurdas Singh	Neonatal lupus erythematosus in anti-ro52 and anti-ssa positive asymptomatic mother: a case report	3
	92	Zi-Yi Song	Ruxolitinib in adult macrophage activation syndrome:a single-centre case series of eight patients	3
	93	Stephanie Widodo Subagio	Unravelling the complexity: chronic leg ulcer linked to connective tissue disease overlaps with primary biliary cholangitis - a rare coincidence	3
	94	Tan Ting	Tif1y antibody-positive dermatomyositis with concurrent tumors: characteristics and literature review	3
	95	Marina Tortosa-Cabañas	Regression of amyloid deposits after treatment with tocilizumab: a case-based review.	3
	96	Andrea Hannah Valencia	An unusual case of septic arthritis of the knee caused by salmonella species in a 27-year-old male	3
	97	Hua Wang	Surgery combined with plasma immunosorbent treatment of giant gouty stone in the foot—a case report	3
	98	Napapas Yothakol	Arthritic adventures: unraveling pediatric leukemia's impact on joints	3
	99	Chen Zhang	Association of tnf-α and il-17a inhibitors with paradoxical alopecia areata in rheumatic patients: a case series study in palmoplantar pustulosis	3
Clinical immunology related to rheumatic diseases	100	Krishnan Shanmuganandan	Clinical ,immunological and radiological features of interstitial pneumonitis with autoimmune features from a south asian tertiary rheumatology center	3
	101	Reva Tyagi	Infections in juvenile dermatomyositis: a cohort from a tertiary care centre in north india	3
COVID-19	102	Chokan Baimukhamedov	Long covid and arthritis	3
	103	Jing He	Impact of long covid on patients with sjögren's syndrome and risk factors: a longitudinal study in china	3
	104	Nazgul Omurzakova	Covid-19 in patients with rheumatic disease in kyrgyz republic	3
	105	Blessie Marie Perez	Outcomes of hospitalized patients with rheumatic disease and covid-19 in a covid referral center from 2020 to 2023	3
Allied health: physiotherapy	106	Kate Carter	The foot and hand-related disease burden in Psoriatic Arthritis and Rheumatoid Arthritis: a comparative study in Singapore	3
COVID-19	107	Xiaolin Sun	Single-cell multi-omics analysis revealing immune features of inactivated covid-19 vaccination in systemic lupus erythematosus patients	3
	108	Ken-Pen Weng	Association of kd and mis-c in pediatric patients with covid-19 infection: a trinetx based cohort study	3
	109	Kimberly Yu	Descriptive study on the incidence of autoimmune diseases in patients who had sars-cov-2 infection and vaccination in a tertiary hospital	3

Theme	Poster no.	Presenter Name	Poster title	Gallery
Crystal-induced diseases	110	Kittikorn Duangkum	Prevalence and characteristics of concomitant gouty arthritis and calcium pyrophosphate dihydrate deposition disease: a hospital database.	3
	111	Yingdong Han	The exploration of the relationship between hyperuricemia, gout and vitamin d deficiency.	3
	112	Nirooshika Ilanko	Olecranon bursitis as an unusual initial presentation of gout unveiled by anti-tuberculosis treatment	3
	113	Seung Min Jung	Hyperuricemia and valvular heart disease: exploring the association and the role of weight management	3
	114	Robert Keenan	Efficacy of ar882, a selective urat1 inhibitor in gout patients from the asia-pacific region in two phase 2 studies	3
	115	Zumrad Khamroeva	Relationship of hyperuricemia and chronic kidney disease in patients with cardiovascular disorders	3
	116	Kiwon Moon	The effect of lifestyle habits and genetic risk on gout	3
	117	Elena Panina	Genetics of deposition of monosodium urate crystals in the feet in patients with hyperuricemia and gout	3
	118	Kyeong Min Son	Risk factors affecting hospital encounters in patient with gout	4
Osteoarthritis	119	Stefanus Gunawan Kandinata	Can the serum hs-crp level predict the severity of osteoarthritis?	4
Epidemiology, COPCORD, health care system and pharmacoconomics	120	Paul Etai Ekwom	Pattern of rheumatic diseases in the community, in nairobi, kenya. Results of a stage 1, phase 2 copcord study	4
	121	Yu Heng Kwan	A systematic review of the effectiveness of self-symptoms monitoring with patient reported outcome measures in patients with rheumatic diseases	4
	122	Jisoo Lee	Risk of gynecologic cancer among korean women of childbearing age with rheumatic diseases	4
	123	Saumya Dinithi Rupasinghe	Adherence to medication in patients diagnosed with systemic lupus erythematosus: cross-sectional study in a rheumatology specialized care unit, sri lanka	4
	124	Vineeta Shobha	Unveiling the financial toll of rheumatoid arthritis: a study from karnataka chapter of indian rheumatology association	4
	125	Hiromichi Tamaki	Management of pregnancy in patients with rheumatic and musculoskeletal diseases	4
	126	Lisa Traboco	From paper to database to emr: a history of immunotherapy in a tertiary hospital (2008-2023)	4
	127	Fangyuan Yu	Secular trend of mortality and incidence of rheumatoid arthritis in global ,1990 - 2019: age-period-cohort and joinpoint analysis	4
IgG4 - related disease	128	Yiqi Shen	Solely lung-involved igg4-related disease with diverse pattern radiologically of 9 cases	4
	129	Wasinee Siriwongpairat	IgG4-related disease presented with unilateral leg edema in elderly	4
Imaging techniques and diagnosis	130	Tyng Yu Chuah	A randomised controlled trial comparing outcomes of ultrasound (us)-guided hydrodissection (hd) versus glenohumeral joint corticosteroid injection (ia-ghj) for adhesive capsulitis.	4
	131	Usha Prakash Holla	Cardiac sarcoidosis - a retrospective series	4
	132	Ji Young Kim	Bone scintigraphy with spect-ct for assessing ankylosing spondylitis: a pictorial review	4
	133	Sho Sendo	Musculoskeletal ultrasound findings in adult-onset still's disease: a case series	4
	134	Shinji Watanabe	Lung ultrasound in interstitial lung disease associated with idiopathic inflammatory myopathy: comparison of different scoring methods	4
Infection-related rheumatic diseases	135	Suprit Basu	Exploring the association of infections in kawasaki disease: 26 years of experience at chandigarh, india	4
	136	Masao Tamura	Evaluation of the necessity for the recombinant zoster vaccine in patients with systemic lupus erythematosus	4
Medical technologies and innovation (including AI)	137	Julian Lim	Impact of a restructured rheumatology clerkship for medical students transitioning to clinical training	4
	138	Noriaki Otsuka	Clinical outcome of the prosnap™ linked elbow prosthesis for the rheumatoid elbows	4
Metabolic bone diseases/ osteoporosis	139	Thunyawarin Arunthanachaikul	The effect of three years of intravenous zoledronate 4 mg for the treatment of post-menopausal osteoporosis: an open-labeled extension study	4
	140	Syamasis Bandyopadhyay	Biosimilar denosumab in osteoporotic patients attending a tertiary care hospital of eastern india - a real-world comparative retrospective observational analysis	4
	141	Varsha Bhatt	Assessment of knowledge of osteoporosis among female nursing students and staff nurses in an urban medical college in india	4
	142	Catherine Cho	Perspectives of health-care providers on osteoporosis, falls and fracture risk: a systematic review and thematic synthesis of qualitative studies	4
	143	Yoon Hon	Radiofrequency echographic multispectrometry (rems) device in osteoporosis diagnosis and management: report of a one-year experience in a community rheumatology clinic	4
	144	Mikhail Kostik	Camurati-engelmann disease – clinical case	4
	145	Nasrin Moghimi	Investigating the prevalence of low bone density and osteoporosis and their association with abo blood groups	4
	146	Nasrin Moghimi	Evaluation of gfr and hba1c and their association with bmd at three sites in patients with type 2 diabetes diabetes	4

Theme	Poster no.	Presenter Name	Poster title	Gallery
Metabolic bone diseases/ osteoporosis	147	Ken Nakaseko	A study of changes in blood test data including osteoporosis markers before and after proximal femur fracture surgery	4
	148	Kanchalee Puksun	Comparative analysis of glucocorticoid-induced osteoporosis guidelines in rheumatic disease patients: a retrospective study	4
	149	Irene Tan	Clinical implications of vitamin d deficiency and supplementation in female patients: exploring cardiovascular risks and outcomes	4
	150	Blanca Varas	Nutritional characteristics and body composition of patients undergoing hip or knee arthroplasty	4
Osteoarthritis	151	Cecil Hor	Ccl17 in synovial fluid and plasma of patients with osteoarthritis	4
	152	Elena Taskina	The main risk factors causing the osteoporotic phenotype of knee osteoarthritis	4
	153	Ketut Shri Satya Wiwekananda	The contribution of nociceptive, neurogenic, psychological conditions, and osteoarthritis severity to the gradation of pain in patients with knee osteoarthritis	4
Paediatric rheumatology	154	Kumar Abhinav	Pamidronate treatment outcomes in chronic recurrent multifocal osteomyelitis (crmo) – a retrospective cohort from kerala, india	4
	155	Adam Adam	Diagnostic and therapeutic challenges of juvenile spondylarthritis: a case report	4
	156	Ned Denebe Faner	Early detection and prompt management of macrophage activation syndrome in a pediatric patient: a case report	4
	157	Fengqiao Gao	Clinical manifestations, treatment and prognosis of juvenile idiopathic arthritis with pulmonary involvement in china	5
	158	Fengqiao Gao	Predictive model for interstitial lung disease in juvenile idiopathic arthritis: a case-control retrospective study in china	5
	159	Reni Ghrahani	The profile of serum interleukin-17 in children with systemic lupus erythematosus	5
	160	Adrienne Katrin Guiang-Valerio	Refractory childhood cutaneous polyarteritis nodosa treated with tocilizumab and cyclophosphamide: a case report	5
	161	Yuko Hayashi	Clinical outcomes after sars-cov-2 infection and vaccination in patients with pediatric rheumatic diseases	5
	162	Taqdees Khaliq	Spectrum of pediatric patients referral at a rheumatology clinic at a single center in pakistan; a ten years retrospective analysis	5
	163	Mikhail Kostik	Efficacy, antibody survival and safety of vaccination with pcv13 and hib in children with juvenile idiopathic arthritis without systemic features	5
	164	Sri Lakshmi Sathiyaseelan	Chronic recurrent multifocal osteomyelitis: case series from a tertiary care center in western india	5
	165	Sri Lakshmi Sathiyaseelan	Nail fold capillaroscopy changes in juvenile dermatomyositis: is it dynamic	5
Precision medicine	166	Kaichi Kaneko	Changes in arterial stiffness monitored using the cardio-ankle vascular index in patients with rheumatic diseases	5
	167	Jia Li	A small molecule allele-selective transcriptional inhibitor of the mif immune susceptibility locus	5
	168	Shan Zeng	Effects of epha4 on rheumatoid arthritis fibroblast-like synoviocytes mediated by rhoa/rac1/cdc42 pathway regulation of migration and invasion	5
Psoriatic arthritis	169	Shereen Suyin Ch'ng	Effects of guselkumab on cdapsa disease activity state and its association with long-term radiographic progression in moderately-highly active psoriatic arthritis	5
	170	Isaac T Cheng	Risk factors associated with difficult-to-treat (d2t) psoriatic arthritis - a one-year analysis from the aplar spa registry	5
	171	Sheng-Ming Dai	The impact of psoriasis on the risk of sjögren's syndrome: a propensity score-matched cohort study	5
	172	Yingzhao Jin	Effects of secukinumab on enthesiophyte and erosion progression in psoriatic arthritis – a one-year double-blind, randomized, placebo-controlled trial utilizing high-resolution peripheral-quantitative-computed-tomography	5
	173	Frederic Lavie	Guselkumab binding to cd64+ il-23–producing myeloid cells enhances potency for neutralizing il-23 signaling	5
	174	Youngja Lee	Baseline characteristics of real-world psoriatic arthritis patients treated with guselkumab or il-17 inhibitors: results from the ongoing multinational psabond study	5
	175	Youngja Lee	Musculoskeletal ultrasound abnormalities in patients with psoriasis at high risk of progression to psoriatic arthritis	5
	176	Katy Leung	The management principles for psoriatic arthritis: the aplar treatment guideline for psoriatic arthritis.	5
	177	Krishnan Shanmuganandan	Efficacy and tolerability of generic extended release tofacitinib as upfront monotherapy in psoriatic arthritis:a single center real world study	5
	178	Xiaoying Sun	The concordance between clinical signs and ultrasound definitions of inflammatory lesions in patients with psoriatic arthritis	5
	179	Lai-Shan Tam	Associations between clinical characteristics and screening mri findings in biologic-naïve psa patients with mri-confirmed axial involvement: star study exploratory analysis	5
	180	Korotaeva Tatiana	Axial psoriatic arthritis and axial spondyloarthritis same or different?	5



Theme	Poster no.	Presenter Name	Poster title	Gallery
Rehabilitation for rheumatic diseases	181	Chamara Jayatunga	Rehabilitation approach to improve functional outcomes in polymyositis: a case report	5
	182	Takaya Sugiura	Comparison of physical function and body composition between rheumatoid arthritis patients and no rheumatoid arthritis patients	5
	183	Yuya Takakubo	Joint-preserving procedures vs resection arthroplasty for forefoot deformities in patients with rheumatoid arthritis	5
	184	Rui Wu	The vascular synovial phenotype suggests poor response to jak inhibitors in rheumatoid arthritis patients	5
Rheumatoid arthritis bDMARDs	185	Rowsan Ara	Efficacy, safety, and immunogenicity of biosimilar adalimumab compared with reference product humira® in patients with rheumatoid arthritis in bangladesh	5
	186	Gulshat Dalibayeva	The impact of dmards on inflammatory activity in patients with rheumatoid arthritis in kazakh cohort: a retrospective analysis.	5
	187	Andrey Karateev	Olokizumab effect on chronic pain in rheumatoid arthritis: results of the prologue observational study	5
	188	Tatiana Lisitsyna	Efficacy of olokizumab in comorbid depressive disorder in patients with rheumatoid arthritis	5
	189	Ida Mae Tan	Effect of tocilizumab therapy on lipid levels in patients with rheumatoid arthritis: a meta-analysis	5
	190	Chaonan Wei	Combination of scavenger receptor-a with anti-cyclic citrullinated peptide antibody for the diagnosis of rheumatoid arthritis	5
	191	Eriko Yamamoto	Predictors of cr versus lda in japanese ra patients over 70 years initiated on biologics - the answer cohort study-	5
	192	Dae Hyun Yoo	Clinical usage of biologic agent during pregnancy and its impact on the pregnancy outcome among patients with inflammatory arthritis	5
	193	Soo Min Ahn	Risk of anti-rheumatic agents on stroke risk in rheumatoid arthritis: a korean nationwide case-control study	5
	194	Chiu Wai Shirley Chan	Potential role of serum kl-6 as a biomarker for screening and detection of rheumatoid arthritis-associated lung diseases	5
Rheumatoid arthritis clinical aspects and co-morbidity	195	Jie Chen	Analysis of tlr10 expression and gene polymorphisms in patients with rheumatoid arthritis	5
	196	Peter Cheung	Coping strategies do not change over time in patients with established rheumatoid arthritis	6
	197	Nikhil Gupta	Impact of weight loss on disease modifying agents in stable rheumatoid arthritis patients	6
	198	Junyan Qian	Clinical management and patient-reported outcomes among rheumatoid arthritis patients in china: patient baseline characteristics in a multi-center prospective cohort study	6
	199	Liubov Kondrateva	Transient hyperglycemia in patients with rheumatoid arthritis and cardiovascular risk assessment	6
	200	Liubov Kondrateva	Type 2 diabetes mellitus and cardiovascular death risks: is it a common combination in rheumatoid arthritis?	6
	201	Jianbin Li	High inflammatory state of synovium predict poor response to methotrexate in rheumatoid arthritis patients	6
	202	Jianbin Li	Infiltrations of plasma cells in synovium predict inadequate response to adalimumab in rheumatoid arthritis patients	6
	203	Chun-Yu Lin	Rheumatoid arthritis is associated with higher risk of heart failure requiring hospitalization	6
	204	Tatiana Lisitsyna	Predictors of improvement in cognitive functions of rheumatoid arthritis pa-tients receiving adequate psychopharmacotherapy of anxiety and depressive disorders.	6
	205	Prakashini Mruthyunjaya	B symptoms in long-standing rheumatoid arthritis: what is causing the lymphoproliferation?	6
	206	Taskin Senturk	The relationship between dietary inflammatory index scores and rheumatoid arthritis disease activity	6
	207	Muthia Shafaria Nur	A case series of tuberculosis in rheumatoid arthritis patient	6
	208	Yusuke Sugimura	Risk factors for transition from monoarthritis to polyarthritis of the knee	6
	209	Kwan Kin Tam	Predictive value and proposed modification of the eular-defined clinically suspected arthralgia for development of rheumatoid arthritis	6
	210	Owen Taylor-Williams	Improvements in peri-fracture care in rheumatoid arthritis (ra) have offset increased mortality	6
	211	Tianxin Yi	Risk factors associated with the coexistence of rheumatoid arthritis and chronic gastritis	6
	212	Kermond Anna	Azathioprine and 6-mercaptopurine metabolite-related liver toxicity in pregnancy	6
Rheumatoid arthritis tsDMARDs	213	Hajime Inokuchi	Factors associated with progression of chronic kidney disease in patients with rheumatoid arthritis treated with methotrexate monotherapy.	6
	214	Maha Chakri Willheljulya	Genetic polymorphism and bone mineral density in rheumatoid arhritis : a preeliminary report	6
	215	Masashi Aso	Analysis of haq after introduction of jak inhibitors in the patients with rheumatoid arthritis.	6
	216	Muhammad Ahmed Saeed	Short-term efficacy, safety and retention rates in rheumatoid arthritis patients: first analysis of a multi-centric tofacitinib registry from pakistan	6

Theme	Poster no.	Presenter Name	Poster title	Gallery
Rheumatoid arthritis tsDMARDs	217	Yoon-Kyoung Sung	Real-world comparative effectiveness study of janus kinase inhibitors compared to biologic disease modifying antirheumatic drugs in patients with rheumatoid arthritis	6
	218	Aigul Turtayeva	Predictors of remission and low activity of early rheumatoid arthritis: results of cohort observation in the southern region of kazakhstan	6
	219	Kunihiro Yamaoka	Long-term safety of upadacitinib in rheumatoid arthritis: comparison between japanese and overall populations in the integrated analysis of clinical trials	6
Scleroderma, myositis and related syndromes	220	Anushka Aggarwal	An introduction to the my pacer registry – a direct-to-patient international myositis registry	6
	221	Abdurachman Omar Baabdullah	Progressive ild in systemic sclerosis sine scleroderma with pm/scl100 antibody : a case report	6
	222	Manisha Bhochhibhoya	Clinico-serological profile of patients with myositis from nepal.	6
	223	Dennis Tin Ho Chan	Prevalence, risk factors, and outcomes of systemic sclerosis-associated interstitial lung disease in chinese: a multi-centered cohort study	6
	224	Dr Pradeep Dass	A case report of anti-hmgcr necrotizing myopathy, a diagnosis not to be missed	6
	225	Thi Thuy Duong	Understanding kidney damage in scleroderma patients	6
	226	Zhaoxiang Fan	Clinical utility of biomarkers in assessing disease of anti-mda5 positive dermatomyositis associated rapidly progressive interstitial lung disease patients	6
	227	Abhishek G P	Scleroderma renal crisis: three decades of clinical insights, laboratory profiles, and patient outcomes from a single center	6
	228	Liudmila Garzanova	Changes of interleukin-6 in systemic sclerosis during rituximab therapy	6
	229	Liudmila Garzanova	Relationship between interleukin-4 and skin fibrosis in systemic sclerosis	6
	230	Jing Huang	Mirna biomarkers in early systemic sclerosis and organ complications: comparing profiles before and after treatment	6
	231	Elvina Ingrid	Imaging findings of scleroderma-associated myopathy: a systematic literature review	6
	232	Olga Koneva	Association of the serum tnf-alpha levels with progression of endothelial dysfunction in patients with systemic sclerosis and interstitial lung disease(ssc-ild)	6
	233	Yuhui Li	The role of peripheral b cell subsets in idiopathic inflammatory myopathies: implications for pathogenesis and therapeutic targets	6
Rheumatoid arthritis tsDMARDs	234	Hafiz Yasir Qamar	Audit of screening Latent TB, Hepatitis-C, and Occult Hepatitis-B in Rheumatoid arthritis' patients starting biologic or targeted synthetic DMARDS	6
Scleroderma, myositis and related syndromes	235	Mie Jin Lim	Fibrotic activity of circulating fibroblasts from patients with systemic sclerosis acted differently than from normal controls.	7
	236	Wanyi Lin	Clinical characteristics of chinese patients with systemic sclerosis positive for anti-nucleolar organizer region 90 (nor90) antibodies	7
	237	Haruna Matsuo	Investigation of factors contributing to relapse of idiopathic inflammatory myopathies	7
	238	Su-Jin Moon	Alternation of gastrointestinal tract microbial composition in patients with systemic sclerosis and predictingtheir functional capabilities	7
	239	Zinaida Mutovina	Increased type 1 interferon signature in systemic scleroderma patients suggests unexplored therapeutic options.	7
	240	Yen Nguyen	Association of specific autoantibodies in systemic sclerosis with renal complications	7
	241	Olga Ovsyannikova	Il-13 serum levels are changed in systemic sclerosis patients with interstitial lung disease.	7
	242	Olga Ovsyannikova	Mechanisms of progressive fibrosis in systemic sclerosis-associated interstitial lung disease.	7
	243	Nattharadee Phutthinart	Efficacy of plasma exchange in idiopathic inflammatory myopathy with interstitial lung disease	7
	244	Leela Raman	Tocilizumab treatment for systemic sclerosis with active interstitial lung disease in pregnancy: navigating the complexity	7
	245	Rajat Kumar Sahu	Study of cardiac autonomic dysfunction in systemic sclerosis	7
	246	Chih-Wei Tseng	Efficacy of cmv and pcp prophylaxis and monitoring in anti-mda-5 rp-ild survival outcomes	7
	247	Jianxin Tu	Construction of a risk factor model for systemic sclerosis associated pulmonary arterial hypertension using multiple machine learning methods	7
	248	Takuma Tsuzuki Wada	Efficacy of early intervention using plasma exchange with triple immunosuppressive therapy for anti-mda5 antibody-positive dermatomyositis with predicted poor prognosis.	7
	249	Jing He	Treatment of active dermatomyositis by tofacitinib: a prospective cohort pilot study	7
	250	Sheh Yi Yeap	Anti-mda5 dermatomyositis - retrospective data from a single centre cohort	7

Theme	Poster no.	Presenter Name	Poster title	Gallery
Sjogren syndrome	251	Samar Al Emadi	Insights into neonatal anti-ro/sssa antibodies in infants born to mothers with autoimmune diseases	7
	252	Norwin Philip Bation	Calcinosis cutis in sjögren's syndrome with interstitial lung disease: a case report	7
	253	Gong Cheng	A disease typing study of sjögren's syndrome based on machine learning	7
Antiphospholipid syndrome	254	Yit Khwang Ong	Adjusted Global Antiphospholipid Syndrome Score (aGAPSS) and the Risk of Recurrent Events: A Single Tertiary Centre Experience in Penang, Malaysia	7
Sjogren syndrome	255	Usha Prakash Holla	Outcome of ssa mediated endocardial fibroelastosis treated with dexamethasone and ivig	7
	256	Frederic Lavie	Efficacy and safety of nipocalimab, an anti-fcrn monoclonal antibody, in primary sjogren's disease: phase2, multicenter, randomized, placebo-controlled, double-blind study (dahlias)	7
	257	Shin-Seok Lee	Clinical significance of tam receptor in the minor salivary glands of patients with sjögren syndrome	7
	258	Xiaomei Li	Cd8+t cells mediate inflammatory response in sjogren's syndrome.	7
	259	Alexander Lila	Efficacy of combination therapy with btk inhibitors and immunochemotherapy for extranodal marginal zone lymphoma associated with sjögren's syndrome	7
	260	Alexander Lila	Interstitial lung disease, associated with sjögren's disease: clinical characteristics, efficacy of rituximab therapy, lymphoma association	7
	261	Alexander Lila	Significance of salivary gland biopsy in the diagnosis of sjögren's disease	7
	262	Xianming Long	Clinical features and risk factors of primary sjögren's syndrome complicated with severe pneumonia: a case-control study	7
	263	Muhammad Shoaib Momen Majumder	Ultrasonography of the salivary glands as an investigation tool in the diagnosis of sjögren's syndrome	7
	264	Rohit Venugopal	Immunogenetic profiling of hla dr/dq alleles in sjögren's syndrome with and without distal renal tubular acidosis	7
Soft tissue rheumatism	265	Fenda Adita	Ultrasound-guided corticosteroid injection in patient with tietze syndrome, systemic lupus erythematosus, and myasthenia gravis	7
	266	Khuyen Ha Thi Kim	Evaluating the results of supportive therapy of short wrist splint in patients with carpal tunnel syndrome	7
	267	Yoon Hon	Sucessful usage of collagen peptide injections for the treatment of soft tissue disorders and tendinosis	7
	268	Khandker Mahbub-Uz-Zaman	Musculoskeletal complaints of gastrointestinal endoscopists	7
Spondylarthropathies biological and non-biological therapies	269	Jerome Abegaile Agbing	Real world efficacy and safety of tnfinhibitor in combination with methotrexate among patients with inflammatory arthritis in ospital ng makati	7
	270	Jin-Xian Huang	Gastrointestinal related adverse events in patients with axial spondyloarthritis treated with secukinumab	7
	271	Hideto Kameda	Efficacy, safety and radiographic outcomes of upadacitinib in patients with ankylosing spondylitis and inadequate response to biologic therapy: 2-year data	7
	272	Seong-Kyu Kim	Hematological indices as disease activity markers in patients with ankylosing spondylitis following treatment with tumor necrosis factor inhibitors	7
	273	Svetlana Lapshina	Safety profile of seniprutug (bcd-180), innovative anti-trbv9 therapy of axial spondyloarthritis	7
	274	Seunghun Lee	Factors associated with cause-specific discontinuation of long-term anti-tumor necrosis factor agent use in patients with as: a retrospective cohort study	7
	275	Ruzana Samigullina	Efficacy and safety of upadacitinib in patients with spondylarthritis in real world practice in russia	8
	276	Elena Simonova	Assessment of the correlation between clinical and mr-activity in patients with ankylosing spondylitis receiving therapy with netakimab (iil-17)	8
Case reports	277	So-Young Bang	Dual-energy computed tomography for gout	8
Spondylarthropathies clinical aspects and co-morbidity	278	Vasilenko Elizaveta	Diagnosis of previously unverified crohn's disease in patients with rheumatic diseases based on the level of fecal calprotectin	8
	279	Junya Hasegawa	Evaluation of vertebrae in patients with ankylosing spondylitis using hu values to assess spa-op - from t-task study -	8
	280	Jin-Xian Huang	Plasma high mobility group box 1 is a potential marker for evaluation of disease remission in ankylosing spondylitis	8
	281	Svetlana Lapshina	Clinical and pathogenetic features of chronic pain in patients with ankylosing spondylitis	8
	282	Sze-Lok Lau	Impact of early diagnosis and treatment of axial spondyloarthritis on cardiovascular disease risk	8
	283	Xin Rong Lim	A cardiovascular risk prediction tool for patients with systemic lupus erythematosus	8
	284	Muhammad Ahmed Saeed	Gender differences in disease parameters, compliance to treat to target strategy (t2t), and outcomes in pakistami axial spondyloarthritis (axspa) patients	8



Theme	Poster no.	Presenter Name	Poster title	Gallery
Spondylarthropathies clinical aspects and co-morbidity	285	Kimberly Yu	Factors affecting continuity of care and optimal management in transitioning of pediatric to adult lupus – an integrative review	8
	286	Jingfeng Zhang	Health-related quality of life in patients with ankylosing spondylitis--a cross-sectional study	8
Systemic lupus erythematosus, Sjogrens and antiphospholipid syndrome clinical aspects, comorbidities and complications	287	Jan Mark Antenor	Clinico-histopathologic correlation in filipinos with lupus nephritis: a retrospective cohort study	8
	288	Jan Mark Antenor	Clinico-pathologic profile of 13 lupus nephritis patients with repeat kidney biopsies: a single-center study	8
	289	Awalia Awalia	Pregnancy outcomes in systemic lupus erythematosus patients: a single tertiary referral hospital experience	8
	290	Ayibaota Bahabayi	Decreased klr1 expression in t cells of sle patients is negatively correlated with cd25 level and indicates immune activation	8
	291	Chiu Wai Shirley Chan	Early lupus low disease activity state attainment reduces relapse risk and prevents organ damage in patients with lupus nephritis	8
	292	Siew Houy Chua	Diversity in the initial manifestations of systemic lupus erythematosus (sle) in malaysia	8
	293	Seow Lin Chuah	Pattern of hospitalization among patients with rheumatological disorders from an tertiary hospital	8
Rheumatoid arthritis clinical aspects and co-morbidity	294	Etsuko Maeshima	Cognitive Function and Factors Influencing Cognitive Function in Rheumatoid Arthritis	8
Systemic lupus erythematosus, Sjogrens and antiphospholipid syndrome clinical aspects, comorbidities and complications	295	Jared Alphonse Cordero	Rare overlap of systemic lupus erythematosus and autoimmune hepatitis, with co-existent perinucleolar anti-neutrophil cytoplasmic antibody seropositivity in a filipino female	8
	296	Subrat Kumar Dutta	Profile of infections in hospitalized sle patients from a tertiary care institute in odisha, india.	8
	297	Aleksandra Farkhudinova	Analysis of retrospective data of pregnant patients with sle observed in moscow city clinical hospital 52 according to world practice	8
	298	Andi Raga Ginting	Concurrent calciphylaxis and interstitial lung disease in a systemic lupus erythematosus patient with preserved renal function: a rare case report	8
	299	Andi Raga Ginting	Relationship between interleukin 6 (il-6) and organ damage based on slicc damage index -sdi score in systemic lupus erythematosus patients	8
	300	Ranjan Gupta	Performance and concordance of two different methods of detecting the common autoantibodies in systemic lupus erythematosus	8
	301	Laniyati Hamijoyo	Tuberculosis prior and after diagnosis of systemic lupus erythematosus	8
Case reports	302	Talib Tahir	The role of Tofacitinib in managing complex cases of dermatomyositis (DM) and with interstitial lung disease (ILD)	8
Systemic lupus erythematosus, Sjogrens and antiphospholipid syndrome clinical aspects, comorbidities and complications	303	Minyoung Her	The case of a patient with multicentric castleman disease and systemic lupus erythematosus	8
	304	Mitsuyo Inoue	Predictors of fatigue in outpatients with systemic lupus erythematosus	8
	305	Seung Min Jung	Understanding patient perspectives on health-related searches on the internet: an online survey of korean patients with systemic lupus erythematosus	8
	306	Jagan Babu K L	Data-driven bayesian network analysis for predicting difficult-to-treat (dt) lupus nephritis	8
	307	Renge Liang	Elevated expression of mer receptor tyrosine kinase of nk cells in patients with systemic lupus erythematosus	8
	308	Kristin Medrano-Babad	Causes of mortality in systemic lupus erythematosus: a single-center retrospective study	8
	309	Fang Mengyuan	Altered peripheral immune cells in systemic sclerosis with pulmonary arterial hypertension	8
	310	Ida Meita Sagala	Challenge in diagnosis of liver involvement in systematic lupus erythematosus patients : serology versus histopathology	8
	311	Liudmila Shornikova	Characteristics of diffuse large b-cell lymphoma in patients with primary sjögren's syndrome	8
	312	Liudmila Shornikova	Characteristics of lymphomas in patients with primary sjogren's syndrome	8
	313	Mingfang Sun	Effect of novel non-steroidal mineralocorticoid receptor antagonists finerenone on lupus nephritis patients	8
	314	Shaharir Syahrul Sazliyana	Delay to diagnosis of systemic lupus erythematosus (sle) in malaysia : a multi-centre nationwide study	9
	315	Irene Tan	Membranous nephropathy in systemic lupus erythematosus versus sjogren syndrome	9
	316	Cheng Lay Teh	Pattern of hospitalisation among patients with systemic lupus erythematosus(sle) from sarawak	9
	317	Trisha Gia Mae Viernes	Neuropsychiatric systemic lupus erythematosus presenting with blank stares in a young filipino female: a case report	9
	318	Sharifah Aishah Wan Mohamad Akbar	Systemic lupus erythematosus in sarawak general hospital: a 10-year update	9
	319	Haili Shen	Development and external validation of a prediction model for infection risk in systemic lupus erythematosus	9

Theme	Poster no.	Presenter Name	Poster title	Gallery
Systemic lupus erythematosus, Sjogrens and antiphospholipid syndrome clinical aspects, comorbidities and complications	320	Dan Xu	Chatgpt4’s proficiency in addressing patients’ questions on systemic lupus erythematosus: a blinded comparative study with specialists	9
	321	Qing Yan	The clinical significance of the ilt2 expression in natural killer t cells from patients with systemic lupus erythematosus	9
	322	Jing Yang	Comparison of clinical manifestations of autoantibodies associated with systemic lupus erythematosus in different autoimmune diseases	9
Allied health: physiotherapy	323	Kate Carter	Comparing the foot-disease burden and its impact on daily living in Rheumatoid Arthritis, Axial Spondyloarthritis and Psoriatic Arthritis in Singapore.	9
Systemic lupus erythematosus, Sjogrens and antiphospholipid syndrome clinical aspects, comorbidities and complications	324	Rulan Yin	Three-year rehospitalization in patients with systemic lupus erythematosus: a prospective cohort study	9
	325	Alam Zeb	Association of systemic lupus erythematosus (sle) with dyslipidemia	9
Systemic lupus erythematosus, Sjogrens and antiphospholipid syndrome therapies	326	Xiaoyan Cai	Aberrant phenotypes of circulating -t cells may be involved in the onset of systemic lupus erythematosus	9
	327	Marjorie Isabelle Chan	Treatment response of pediatric lupus nephritis patients to cyclophosphamide in a tertiary hospital	9
	328	Siyuan Chang	Mapping of peripheral blood mononuclear cells after telitacept treatment at single-cell resolution in patients with systemic lupus erythematosus	9
	329	Paul Etau Ekwom	Belimumab use in patients with systemic lupus erythematosus in nairobi, kenya, a cross sectional descriptive study	9
Rheumatoid arthritis tsDMARDs	330	Tomohiro Ojima	Potential Avoidance of Total Knee Arthroplasty through Prompt Initiation of JAK Inhibitors in Refractory Rheumatoid Arthritis Knee Arthritis	9
Epidemiology, COPCORD, health care system and pharmacoconomics	331	Vineeta Shobha	Delayed referral and poor access to healthcare services under universal health schemes remain challenge to optimal care of Rheumatoid Arthritis	9
Systemic lupus erythematosus, Sjogrens and antiphospholipid syndrome therapies	332	Yoon Hon	Initial experience with belimumab in asian lupus patients - a report of 6 patients	9
	333	Yini Ke	Cd19/cd3 bite effectively treats lupus mice and delays disease progression	9
	334	Mian Liu	Comparison of telitacept and belimumab in systemic lupus erythematosus: a real-word retrospective study	9
	335	Wenwen Pei	Axl receptor tyrosine kinase regulates innate immune in diffuse alveolar hemorrhage in murine lupus	9
	336	Yoshiya Tanaka	Glucocorticoid reduction and withdrawal in patients with systemic lupus erythematosus receiving long-term anifrolumab treatment	9
Systemic vasculitis related to rheumatic diseases	337	Gem Alyssa Cosiwa	Takayasu arteritis masquerading as severe and refractory abdominal pain in a young filipino female with latent tuberculosis: a case report	9
	338	Subrat Kumar Dutta	A rare case of takayasu arteritis presenting as digital gangrene of left hand	9
	339	Udas Chandra Ghosh	A case report of an unusual heart failure	9
	340	Mutovina Zinaida	Combination of ANCA-associated vasculitis and elevated rheumatoid factor	9
	341	Takanori Ito	Interval spacing of subcutaneous tocilizumab for giant cell arteritis in japan: a multi-center, retrospective study	9
	342	Akanksha Kapoor	Polyarteritis nodosa- a diverse series of cases from a single centre in western india	9
	343	Thomas Khoo	Vasculitis is a rare finding on muscle biopsy and defines a unique clinical sub-group	9
	344	Nao Kuroda	Evaluation of the acr/eular 2022 criteria for anca-associated vasculitis in japan.	9
	345	Shamaila Mumtaz	Posterior scleritis leading to open angle glaucoma – a rare presentation of granulomatosis with polyangiitis	9
	346	Kristin Medrano-Babad	Renal involvement in granulomatosis with polyangiitis: a case report	9
	347	Svetlana Palshina	Fludarabine as a possible salvage therapy in refractory systemic vasculitis: case series	9
	348	Amanee Rajapaksha	A rare presentation of adult-onset immunoglobulin a vasculitis: a case report	9
	349	Humma Saeed	Mesenteric panniculitis, a rare finding associated with immunoglobulin a vasculitis in an adult filipino male: a case report	9
	350	Iyan Tarigan	Non-ischemic dilated cardiomyopathy in patient with takayasu arteritis: a case report	9
	351	Tomohisa Uchida	Clinical outcomes of anti-neutrophil cytoplasmic antibody-associated vasculitis patients treated with and without avacopan: a retrospective single-center analysis	9
	352	Tatyana Zhurina	The use of myocardial mri to diagnose heart damage in an elderly patient with anca negative eosinophilic granulomatosis with polyangiitis.	9