

Theme	Poster no.	Presenter name	Poster title	Gallery
	1	Ankita Pati	Assessment of the anti-rheumatoid properties of curcuma caesia through in-silico, in-vitro, and in-vivo approaches	1
Allied health: alternative medicine	2	Manjit Saluja	Integrative medicine (modern medicine plus indian ayurvedic medicine) approach to maintain safe and good control/remission in supervised chronic rheumatoid arthritis	1
Allied health: case report	3	Vicente Aldasoro Caceres	One year experience with anifrolumab for the treatment of refractory systemic lupus erythematosus	1
	4	Huanzi Dai	Telitacicept treatment primary biliary cholangitis with hyperimmunoglobulinemia: a case report.	1
	5	Patrick Gonzalez	Autoimmune march: bullous lichen planus and new-onset lupus erythematosus associated with covid-19 vaccine in a filipino female with rheumatoid arthritis	1
	6	Maria Borisova	Reactivation of chronic hepatitis b in a patient with rheumatoid arthritis treating with upadacitinib	1
	7	Wei-Jhe Hong	Pulmonary arterial hypertension in a 62 yo female patient of systemic sclerosis with anticentriole antibody	1
	8	Vicente Aldasoro Caceres	Positioning of coronavirus infection in patients admitted with inflammatory rheumatic diseases	1
Allied health: COVID-19	9	Rong Li	Analysis of related factors for ra flares after sars-cov-2 infection	1
	10	Batool Zamani	Investigating the occurrence rate of avascular necrosis in patients with	1
	11	Siew Hwa Chong	covid-19 from 2020 to 2022 Overview the streamline process of funding scheme for biologic	1
		olett i ma olieng	disease modifying anti-rheumatic drugs in the rheumatology clinic The asia-pacific initiative for rheumatology nurse education:	
	12	Cristina Dorado	post training evaluation analysis of the aspire initiative in the philippine setting	1
	13	Ji Luo	Influencing factors of the fear of progression in patients with systemic lupus: a latent profile analysis"	1
	14	Ji Luo	Effects of chronic disease management based on integrated theory of health behavior change on patients with ctd-associated interstitial lung disease	1
Alliad basish assaisa	15	Ji Luo	The effect of tcm technique based on the thermal radiation theory on improving treatment of joint pain:an interrupted time-series study	1
Allied health: nursing	16	Akiko Nishimura	Survey on the actual condition of implementation of preconception care by nurses for patients with rheumatoid arthritis	1
	17	Hideshi Yamazaki	Relation between long-term care insurance application status and pathology of rheumatoid arthritis	1
	18	Fayanne Patricia Lim	Antiphospholipid syndrome in a male with systemic lupus erythematosus	1
	19	Iraky Mardya Rakhmadhan	Successful pregnancy in a 35-year-old woman with primary obstetric antiphospholipid syndrome: a case report	1
	20	Yuebing Wang	Proteomic analysis identifies neutrophil defensin 1 as a biological marker for antiphospholipid syndrome	1
	21	Zhejun Xu	Clinical characteristics and outcome of cerebral venous sinus thrombosis in patients with antiphospholipid syndrome	1
Antiphospholipid syndrome	22	Kimberly Yu	Seizures and ischemic stroke as a presentation of a male hiv patient	1
	23	Anastasia	diagnosed with antiphospholipid antibody: a case report Effectiveness of jak inhibitors in the treatment of vexas syndrome: a	1
		Apanomeritaki	literature review Global lactylome reveals lactylation-dependent mechanisms underlying	
	24	Huanzi Dai Kristina Frketic	th17 differentiation in lupus nephriti	1
	25	Marovic	Aortitis due to aseptic abscess syndrome: a case report	1
	26	Jing He	Exploring the role of t follicular helper cells in immune-related adverse events and the therapeutic potential of low-dose il-2	1
	27	Yao Liang	Construction of a risk prediction model for airway stenosis in patients with relapsing polychondritis	1
Autoinflammatory diseases	28	Fayanne Patricia Lim	Variable clinical presentation of anti-mda5 antibody associated dermatomyositis: a case series	1
	29	Tjoa Nathasia	Relationship between serum uric acid levels with cystatin-c, urine albumin/creatinine ratio, and estimation glomerulus filtration rate in asymptomatic hyperuricemia patients	1
	30	Yifan Xie	The effect and mechanism of itaconate in the treatment of rheumatoid arthritis	1
	31	Tingting Xv	Analysis of seasonal differences in recurrent episodes of rheumatoid arthritis	1
	32	Yadan Zou	Nudt15 polymorphisms are better than tpmt as predictor of risk for thiopurine-induced leukopenia in chinese patients with autoimmune disease	1
Basic science related to rheumatic	33	Huiqin Hao	Effects of modified erxian pill on rheumatoid arthritis through pyroptosis pathway	1
diseases	34	Seung-Jae Hong	Differential gender effect on rheumatoid arthritis-associated interstitial lung disease and potential steroid hormone mechanisms in skg mice	1
	•		rang disease and potential steroid normone mechanisms in sky mice	



Fri 2

Sat 24 Aug

Gallery Poster title Theme Poster no. Presenter name Milk antibody and prebiotic combination improves dysbiosis resulting 35 Kou Katayama to amelioration of rheumatoid arthritis through endotoxin masking and endotoxin tolerance. Cd8+gmcsf expression may be a predictor for good response to mtx at 36 Aastha Khullar 1 16 weeks The correlation and predictive efficacy of the combined inflammation 37 Chutawat Kookanok with obesity index for hyperuricemia: nhanes analysis 2017-2020. Effects of treat-to-target strategy on preventing functional loss in Yan Ling Kwok 38 patients with early rheumatoid arthritis: comparative analysis of an Basic science related to rheumatic 8-year study diseases 39 Kevin Lee A novel therapeutic target for arthritis pain Regulators of Irp4 and agrin expression in articular cartilage and their 40 Shuichi Naniwa 2 effect on β-catenin signaling Tlr2 (23bp) promoter polymorphism in spondyloarthritis: association 2 41 Anil Kumar Sahu with disease activity, and levels of cytokines (tnf- α & il-17) Increased m6a rna methylation and mettl3 expression may contribution 2 42 Yazhen Su to the synovitis progression of rheumatoid arthritis Evaluating the efficacy of b cell targeting drug candidates using a 43 Kaiyuan Zi humanized baff transgenic sle mouse model Myocardial performance index (mpi) to evaluate cardiac dysfunction in 2 44 Cristopher Efendi behcet's disease: a systematic review of observational studies Behcet's disease: a case series in a single tertiary rheumatology center 2 45 Mooikhin Hng in george town, penang, malaysia Comparison of clinical features between trisomy 8-associated Behcet's disease and miscellaneous 46 Kento Ichikawa 2 autoinflammatory disease and behçet's disease rheumatic conditions The effect of cigarette smoking on behcet's disease outcomes: a 47 Alireza Khabbazi 2 prospective multicenter study 48 Syeda Rida E Zehra Drowsy on the silk road I a case of neuro-behcet's disease 2 Study on the risk factors and predictive model of vascular involvement 2 49 Xinning Wang in pediatric behçet's syndrome Reasons for hospitalisation in patients with inflammatory rheumatic Vicente Aldasoro 50 diseases. Data-analysis from the coding of outpatient medical records 2 Caceres in a hospital Khalid Abdalla Unveiling patients' insights on rheumatic diseases in the arab world: a 51 Alnaqbi large-scale survey analysis Maternal autoimmune disease and the risk of childhood cancer among 52 Ya-Chun Huang 2 Big data the offspring: a population-based cohort study in taiwan Single-cell profiling changes associated with drug resistance and 2 53 Shanzhao Jin disease progression to methotrexate and anti-tnf therapies in rheumatoid arthritis The prevalence, comorbidity, risk factor, systemic immune-2 54 Zhenguo Liang inflammation index of arthritis among us adults from 1999 to 2020 Swikriti Shrestha 2 55 Evaluation of patients with undifferentiated arthritis Acute epididymo-orchitis: unusual presentation with uncommon age Norfariza Abd Rahim 2 56 onset in a pr3-anca patient Hannisha Patrice Beyond the skin: a case of hansen's disease with systemic lupus 57 Alfonso erythematosus (sle) Elderly-onset systemic lupus erythematosus presenting with interstitial Annie Rose Ammar 2 58 lung disease Title: complications of systemic lupus erythematosus in pregnancy: a 59 Kermond Anna case report A helping hand: a case report of paraneoplastic palmar fasciitis and 60 Helen Au 2 polyarthritis associated with neuroendocrine tumour "Schnitzler's syndrome successfully treated with inhibitor of Maria Borisova 61 interleukin 1-6: a case report" Obinutuzumab in rheumatic diseases: a case series from a Ashish Chandwani 2 62 rheumatology centre in india Sjögren's syndrome complicated by hypopharyngeal cancer: clinical 63 Yunjung Choi insights and challenges Storm after the drizzle: incident polyarteritis nodosa after covid-19 2 Kar Mun Chong 64 Case reports infection 65 Kay Hau Aaron Choy Albright's hereditary osteodystrophy Case of multisystemic rosai-dorfman disease responding to a 2 Huanzi Dai 66 combination of steroid and methotrexate therapy Case report: successful treatment of lupus nephritis complicated with 67 Huanzi Dai 2 lupus mesenteric vasculitis and acute kidney injury with telitacicept Successful treatment of anca-associated vasculitis using sequential 68 Huanzi Dai 2 therapy of rituximab and telitacicept: two case reports Inflamed: a case of hemophagocytic lymphohistiocytosis in a 37-year-2 Kaezel Jane Dilem 69 old filipino female "Hypophosphatemic osteomalacia with multiple fragility fractures: case 70 Paul Etau Ekwom 2 report from nairobi, kenya" Clinical evaluation on ifi44l gene methylation detection for diagnosis of 71 Lei Fang systemic lupus erythematosus by methylation sensitive high resolution 2 melting (ms-hrm) 2 72 Zinaida Mutovina Unique debut of vexas: xanthoma-like rashes 2 73 Israrul Haque "There is nothing more deceptive than an obvious fact".



Theme	Poster no.	Presenter name	Poster title	Gallery
	74	Jin-Xian Huang	Long term use of secukinumab in a male patient of ankylosing spondylitis complicated with iga vasculitis	2
	75	Elvina Ingrid	A case of dual pathology of anca-associated vasculitis and igg4-related disease	2
	76	Elvina Ingrid	A challenging case of vexas syndrome	2
	77	Yash Joshi	Anti mda5 associated hypomyopathic dermatomyositis with rapidly progressive interstitial lung disease and co-existent pulmonary tuberculosis: a diagnostic and therapeutic challenge	2
	78	Sekar Arum Nuring Kurnia	A 32-year-old woman with chronic leprosy ulcers, arthritis in leprosy, severe normocytic normochromic anemia, severe thrombocytopenia, upper gastrointestinal bleeding, hypoalbuminemia	2
	79	Chong lok Lei	A case report: an atypical case of antisynthetase syndrome without musculoskeletal manifestation	3
	80	Pui-Ying Leong	May-thurner syndrome: the unusual cause of deep venous thrombosis in a patient with systemic lupus erythematous	3
	81	Yingzi Li	Upadacitinib in the treatment of sapho syndrome: a chinese case series and literature review	3
	82	Sean Lim	Mimicking lupus: a case of hidden tuberculosis	3
	83	L.h.a.n.m. Lokuhapuarachchi	Chronic inflammatory demyelinating polyradiculoneuropathy and chorea in systemic lupus erythematosus: a case of two rare neuropsychiatric manifestations in one patient	3
	84	Azwin Lubis	Anaphylaxis reaction to methylprednisolone pulse therapy in systemic lupus erythematous patient: a case report	3
	85	Liyana Arachchige Dona Thulini Madubashini	Branch of retinal vein occlusion in a patient with primary sjogren disease: case report	3
	86	Liyana Arachchige Dona Thulini Madubashini	Positive anti-ccp antibodies in patients with sacroiliitis: diagnostic dilemma: mini case series	3
	87	Sasika Maduranga	Use of hscore for early prediction of secondary heamophagocytic lymphohisticcytosis in resource poor setting; a case report.	3
	88	Yudha Adidarma Marhaendra	A case study of polymyositis in a 24-year-old woman: clinical presentation, diagnosis, and management	3
	89	Thilakavathiny Muniapan	Necrotizing pneumonia masking acute lupus pneumonitis	3
Case reports	90	Khin Thin Zar Myo Aung	Hickam's dictum	3
	91	Naldo Nathanael	Nstemi, pneumonia, sepsis, and iatrogenic cushing syndrome as the initial presentation of 59-years-old man with vasculitis: a case report	3
	92	Yit Khwang Ong	Challenges in diagnosing infective endocarditis in patient with systemic lupus erythromatosus: a case report	3
	93	Rattakorn Pinpattanapong	Juvenile gouty arthritis: rare but fascinating disorder	3
	94	Carmela Pragados- Tandog	A rare coexistence: systemic lupus erythematosus and cutaneous polyarteritis nodosa	3
	95	Dr Pragya	An overlooked overlap- igg4 related disease and anca associated vasculitis: a case report	3
	96	Bhatiya Ganganath Premaratne	Pyrazinamide induced myopathy – sri lankan perspective of a rare rheumatologic complication	3
	97	Reza Rachman	A 30-year-old woman with dermatomyositis: uncovering underdiagnosed conditions - a case report	3
	98	Saumya Dinithi Rupasinghe	A rare case of carpal tarsal coalition syndrome with complete fusion of carpal bones	3
	99	Anil Kumar Sahu	A case of adult-onset asthma with periocular xanthogranuloma(aapox) and igg4 related disorder: an uncommon overlap or a common	3
	100	Ritsuko Saito	spectrum disorder Systemic amyloidosis secondary to multiple myeloma mimicking clinical features and ultrasound sign of giant cell arteritis	3
	101	Mingfang Sun	Successful treatment in primary biliary cholangitis complicated with rheumatoid arthritis and interstitial lung disease using telitacicept	3
	102	Xiaoying Sun	A first case report of schnitzler syndrome presenting with acropachy	3
	103	Ronald Francis Tan	The practical use of romosozumab (evenity) in the management of hard-to-treat fragility fractures	3
	104	Abigail Ting	Small vessel vasculitis as kaposi sarcoma	3
	105	Sharifah Aishah Wan Mohamad Akbar	Recurrent pericardial effusion: an extra-articular manifestation of undiagnosed seropositive rheumatoid arthritis	3
	106	Tingting Xv	A case of bone and joint exposure after repairing gouty stone with joint infection by suture traction skin dilation	3
	107	Nisa Sahira Yahya	Anti-melanoma differentiation-associated protein 5 (mda5) antibody- positive dermatomyositis with cardiomyopathy and interstitial lung disease	3
	108	Tatyana Zhurina	Levilimab therapy in a patient with vexas syndrome	3
	109	Annie Rose Ammar	Clinical profile and outcomes of patients with immune-related adverse events to immune checkpoint inhibitors	3
Clinical immunology related to rheumatic diseases	110	Bo Chen	Dose-response effects of physical activity on mortality in rheumatoid arthritis	3
	111	Shuya Kaneko	Clinical significance of serum cytokine profiling for differentiation of the underlying diseases in cytokine storm syndrome	3



Fri 23

Sat 24 Aug

Gallery Poster no. Presenter name Poster title Theme Reliable detection of il-2 in cd3+ t cells to assess disease status in 3 112 Yingni Li systemic lupus erythematosus patients Upregulation of mthfd2 in cd14+ peripheral blood mononuclear 113 cells and bone marrow derived monocytes enhances osteoclast 3 Yujing Li Clinical immunology related to differentiation in vitro rheumatic diseases Inborn errors of immunity presenting to the rheumatologist with 114 Justina Lynn 3 immune dysregulation Value of c-reactive protein to albumin ratio, albumin-fibrinogen ratio as 115 Shuyuan Zhong 3 novel markers in ra radiological joint impairment Vicente Aldasoro Thromboembolic events in patients with covid-19 and systemic 116 3 Caceres autoimmune diseases 117 Maria Borisova Debut of autoimmune rheumatic disease after covid-19 3 Karunanayaka H D T Impact of the covid 19 pandemic on management of inflammatory 4 118 Hemachandra arthritis amongst adult outpatients - a tertiary care centre experience Predictors of macrophage activation syndrome in multisystem COVID-19 119 Mikhail Kostik inflammatory syndrome associated with covid-19 in children: a 4 retrospective multicenter cohort study A risk prediction model based on machine learning for short-term 120 Yao Liang 4 covid-19 reinfection of rheumatism patients Febuxostat could reduce the risk of infection of sars-cov-2019 121 Weijie Wang 4 incidence in gout patients: a retrospective cohort study Hong Di II-17 participates in the pathogenesis of chronic gouty arthritis 4 122 The safety and tolerability evaluation with pharmacokinetics and 123 Zhiqiang Du pharmacodynamics characterization profiling of thdbh151, novel dual 4 inhibitor on xo and urat1 The impact of serum urate levels on major adverse cardiovascular 124 Byoengzu Ghang 4 Crystal-induced diseases events in patients treated with allopurinol or febuxostat 125 Zumrad Khamroeva Hyperuricemia as risk factor for cardiovascular diseases Treatment sequence patterns of urate-lowering therapy in korean 126 Kichul Shin 4 patients with gout using the common data model Gout patients with chronic kidney disease require lower febuxostat 127 Changnam Son 4 doses to achieve target serum urate levels Gender dynamics in pain: exploring sex differences in regional 128 Hina Ahmed musculoskeletal and inflammatory back pain (ibp): copcord survey 4 Surgical procedures in patients with inflammatory rheumatic diseases. Vicente Aldasoro 129 Big data – analysis from the implementation of outpatient coding 4 Caceres medical records. Increasing rheumatology expertise: impact on diagnostic delay faced by 130 Muhammad Arshad 4 sle patients in a resource constrained country Role of interactive educational sessions on improving reception of 131 Cristina Dorado 4 rheumatology among medical residents Association between cumulative serum uric acid and brain health: a Qiyuan Hao 4 132 community-based cohort study with 16 years of follow-up Epidemiology, COPCORD, health care 133 Elvina Ingrid Biologics prescription pattern over a decade in western melbourne 4 system and pharmacoeconomics 134 Jae Hvun Jung Prevalence of autoimmune diseases in patients with hiv/aids in korea 4 135 Zumrad Khamroeva Results of first copcord study conducted in tajikistan 4 136 Zumrad Khamroeva Tajikistan copcord survey results and unexpected outcomes 4 Polypharmacy and barriers to medication adherence among the elderly 137 Aleena Khan with chronic diseases attending a tertiary care hospital in rawalpindi, 4 Impact of the 2018 japan floods on prescriptions for rheumatoid 138 Genki Kidoguchi arthritis: a longitudinal analysis based on the japanese national 4 database Factors associated with work productivity among an inception cohort 139 Ling Xiang of patients with arthritis Two-sample mendelian randomization analysis of the causal 140 Fangyuan Yu 4 relationship between systemic lupus erythematosus and osteoporosis Clinical heterogeneity and prognostic factors in anti-srp antibody-141 Beibei Cui positive immune-mediated necrotizing myopathy: a cluster analysis 4 **Fibromyalgia** Investigating the pathogenesis of fibromyalgia through metabolomics 142 4 Tianlun Kang 143 Tianlun Kang Investigating the pathogenesis of fibromyalgia through proteomics 4 Effect of six weeks of medical yoga therapy on pain status and offset 144 Renu Bhatia 4 analgesia in fibromyalgia patients. The prognosis of renal function and hydronephrosis in a large cohort of 145 Ke Li idiopathic retroperitoneal fibrosis patients: a retrospective study Clinical features and treatment strategies associated with relapses of 146 Su-Jin Moon 4 igg4-related disease: a retrospective multicenter study IgG4 - related disease Volume-based quantitative measurement of 18f-fapi-04 pet/ct uptake 147 Chuanyin Sun reflects the disease activity of igg4-related disease Finding the chameleon: mixed langerhans cell histiocytosis/erdheim 148 Ju Ann Tan 4 chester diseasee as a mimic of igg4-rd



Theme	Poster no.	Presenter name	Poster title	Gallery
	149	Vicente Aldasoro	Diagnosis of giant cell arteritis by 18f-fdg pet/ct in patients on	4
Imaging techniques and diagnosis	150	Caceres Anastasia Bobkova	glucocorticoid therapy: importance of delayed imaging Ultrasound assessment of joints in patients with rheumatoid arthritis: the relationship with clinical parameters, the required scope of the examination	4
	151	Eric Ranniel Guevarra	Validation study of hand grip strength measured using jamar dynamometer and aneroid sphygmomanometer as a diagnostic tool for sarcopenia	4
	152	Kou Katayama	Strategy for early detecting rapid radiographic progression-importance of mri bone edema and early detection application	4
	153	Simin Liao	Unveiling the distinctive ossification patterns of dish and as using computed tomography (ct) three-dimensional reconstruction	4
	154	Fenda Adita	Empirical antibiotic for native joint septic arthritis in kariadi hospital	4
	155	Seham Mohsin M A Alebbi	Safety of bcg vaccination in infants exposed to tnfa blockers in utero	4
Infection-related rheumatic diseases	156	Karan Prasopsanti	Risk factors of salmonella septic arthritis, in comparison with other bacterial arthritis: a retrospective case control study	4
	157	Rohanifah Sarosong	Concomitant tb arthritis and gout with unusual presentations: report of three cases	5
	158	Paramestri Sekar Kinanthi	Case report: recurrent septic arthritis caused by salmonella sp. In a 38-year-old woman with mixed connective tissue disease	5
	159	Yoon Hon	"Role of magnetic resonance therapy as an adjunct therapy for musculoskeletal diseases: the singapore experience	5
Medical technologies and innovation (including AI)	160	Daniel Oon	Effectiveness of web intervention on self-efficacy, qol and pain for people with autoimmune inflammatory arthritis: a systematic review and meta-analysis	5
	161	Atsuo Uefuji	Factors affecting delayed wound healing in forefoot surgery in patients with rheumatoid arthritis	5
	162	Omar Alsaed	Incidence rates of distal radius and proximal humerus fractures in gatar	5
Metabolic bone diseases/ osteoporosis	163	Myeung Su Lee	Role of lect2 in the regulation of bone metabolism in vitro and in vivo Spine and hip bone mass density t-discordance in patients with	5
	164	Arinditia Putri	spondyloarthritis	5
	165	Svetlana Lapshina	Model for predicting the duration of knee synovitis in osteoarthritis patients after arthroscopy	5
	166	Ji-Yeon Lee	Neoagarooligosaccharides suppress interleukin-1 β induced cartilage destruction	5
	167	Qi Liu	Research progress and clinical application of treating knee osteoarthritis through meridians and acupoints	5
	168	Nasrin Moghimi	Comparison of the effect of peri-articular injection of dextrose and corticosteroid with dextrose alone in patients with knee osteoarthritis	5
	169	Hiroto Nishimura	The effect of clinical arthritis and arthritic changes on hand-related physical impairment in elder rheumatoid arthritis patients	5
Osteoarthritis	170	Andi Purwanto	Comparison of duration of lidocaine guided, usg guided, and classical blinded for knee oa Effectiveness of lidocaine guided injection vs conventional guided	5
	171	Andi Purwanto	injection with ultrasound in knee osteoarthritis patients Clinical characteristics of metabolic and immunological disorders in	5
	172	Gulizebo Saidrasulova	apatients with osteoarthritis Efficacy of prp-therapy in the treatment of occupation-associated knee	5
	173	Andrei Shokhin	osteoarthritis. Bmi and bone mineral density with the detection of cartilage defects in	5
	174	Elena Taskina	patients with osteoarthritis of the knee joints	5
	175	Lisa Traboco	Trends in osteoarthritis inpatient care in a two-hospital unit institution in the philippines (data from 2018 to 2023)	5
	176	Munish Arora	Ct coronary angiography in follow-up of choldren with kd having coronary artery abnormalities: oue experience for last 14 years	5
	177	Sumaira Farman	Clinical characteristics, immunological profile and short-term outcome in pakistani pediatric lupus patients	5
	178	Fengqiao Gao	Treatment options for copa syndrome: a 2-year-old boy with a newly developed compound heterozygous mutation	5
	179	Maria Catherine	Effectiveness of a video-based educational tool in bridging knowledge	5
	180	Joyce Garcia Sabin George	gaps among adolescents with rheumatologic conditions Tiny tumults: a comprehensive look at pediatric scurvy in 15 patients.	5
Paediatric rheumatology	181	Adrienne Katrin Guiang-Valerio	Clinical phenotype and outcome of filipino children with kikuchi-fujimoto disease: 15-year study in a tertiary hospital	5
	182	Jayathri Sandalekha	Unveiling the enigma: a challenging diagnostic journey to	5
	183	Jagoda Mikhail Kostik	oculocutaneous sarcoidosis Transient synovitis of the hip: single-center experience	5
	184	Farin Masra	Cholestatic jaundice and hepatic dysfunction as an initial presentation	5
	185	Irina Nikishina	of monogenic lupus Ultra-rare genetic disease progressive osseous heteroplasia as a new competence of a rheumatologist: case series of single center	5
	186	Masaki Shimizu	experience Successful treatment with anifrolumab for refractory cutaneous lesions	5
	100	iviasani SHIIHIIZU	in pediatric systemic lupus erythematosus	J



Friz

Sat 24 Aug

Gallery Poster title Theme Poster no. Presenter name Guselkumab in bionaive psoriatic arthritis patients with severe disease 187 Shereen Suyin Ch'ng activity: post-hoc analysis of a phase 3, randomized, double-blind, 5 placebo-controlled study Prediction of cardiovascular disease risk and lipid management status 188 Shuyan Chen 5 in chinese patients with psoriatic arthritis Lowering uric acid levels suppresses psoriatic inflammation in an 189 Yoshitaka Kimura 5 imiquimod-induced psoriasis model. Mitsumasa Kishimoto Efficacy of guselkumab in early-onset and late-onset psoriatic arthritis: 5 190 post hoc pooled analyses of two phase 3 randomized controlled trials Assessment of the influence of sars-cov-2 infection on the frequency of Yuliya Liashko 191 enthesitis and bursitis in patients with psoriasis Influence of patient baseline characteristics on zasocitinib (tak-279) 192 Ejim Mark 5 efficacy, a selective oral tyk2 inhibitor: phase 2b trial in psoriatic arthritis Guselkumab provides durable improvements in pain among patients 193 Kenta Misaki 5 with psoriatic arthritis and an inadequate response to tnfi: cosmos trial "Joint ventures: exploring the intricate link between endometriosis and **Psoriatic arthritis** 5 194 Mariya Patel spondyloarthritis. Prevalence of psoriatic arthritis among psoriasis patients using the 195 Rohanifah Sarosong psoriatic arthritis screening tool (pest) questionnaire in a tertiary 5 government institution How early should we use b/tsdmards in active psa? - Data from a 1-year Wai Kit Shek 6 196 prospective cohort in hong kong Comorbid diseases in patients with axial psoriatic arthritis with and 197 Korotaeva Tatiana 6 without hyperuricemia Risk factors for the development of erosive arthritis in psoriatic arthritis 198 Korotaeva Tatiana 6 patients Performance of low-dose computed tomography, magnetic resonance 199 Xianfeng Yan imaging and conventional radiography in differentiating axial 6 involvement in patients with psoriatic arthritis 68ga-fapi and 18f-naf pet/ct in psoriatic arthritis: a prospective 200 Fan Yang 6 comparative study Ippei Sakamaki 201 Anti-tnf-alpha effect of quinolone antibacterial agents 6 Rheumatoid arthritis anti-TNF therapy Proteomics and machine learning accurately predict clinical response 202 Huagun Zhu 6 to etanercept therapy in patients with rheumatoid arthritis Characteristics of clinical manifestations in patients with rheumatoid 203 Anastasia Bobkova 6 arthritis requiring switching of bdmards and jak inhibitors Investigation of predictive factors for the development of difficult-204 Kosuke Ebina to-treat rheumatoid arthritis (d2tra) and its treatment outcomes: the 6 answer cohort study Transitioning from intravenous to subcutaneous tocilizumab in indian 205 Nikhil Gupta 6 rheumatoid arthritis patients: a retrospective analysis of effectiveness Comparison of real-world effectiveness of sarilumab and tocilizumab in 206 Takanori Ito 6 Rheumatoid arthritis bDMARDs rheumatoid arthritis: a single-center retrospective cohort study. Cardiovascular diseases in patients with rheumatoid arthritis treated by Ekaterina Koltsova 207 6 biologic dmards. Comparative effectiveness of subcutaneous sarilumab, subcutaneous 208 Akira Onishi 6 tocilizumab, and intravenous tocilizumab in patients with rheumatoid arthritis: the answer cohort study Cardiovascular risk of interleukin-6 inhibitors versus tumour necrosis 209 Zixing Tian 6 factor inhibitors in rheumatoid arthritis: a national cohort study Alena Zagrebneva Olokizumab in real clinical practice: efficacy and safety 210 6 What factors are associated with the failure to achieve the goal of 211 Aida Babaeva 6 treatment in rheumatoid arthritis and ankylosing spondylitis Performance of thai version of sarc-f, msra-7, msra-5 and modified 212 6 Wanitcha Gumtorntip msra-5 questionnaires for screening sarcopenia in thai rheumatoid Rheumatoid arthritis clinical aspects arthritis patients and co-morbidity A case of atypical fracture of the ulna in a patient with rheumatoid 213 Ryozo Harada 6 arthritis under use of bone resorption inhibitors Rheumatoid factor trajectories and their association with disease 214 Tomoaki Higuchi outcome in patients with rheumatoid arthritis - results from the iorra 6 cohort Clinical characteristics and treatment patterns of elderly-onset 215 Yusuke Imamura rheumatoid arthritis patients in japan A spectrum of renal manifestations in rheumatoid arthritis- a 216 Akanksha Kapoor 6 histopathological exploration Dmard monitoring with comorbidity considerations in rheumatoid 217 Mihye Kwon 6 arthritis: a scoping review of national and international guidelines Rheumatoid arthritis clinical aspects 218 Svetlana Lapshina Clinical features of chronic pain in patients with rheumatoid arthritis 6 and co-morbidity Incidence and impact of dementia in rheumatoid arthritis - a case 219 Renee Ng 6 control study Nimanthi Bioelectrical impedance analysis of body composition in rheumatoid 220 6 Premathilake arthritis patients at a tertiary care center in sri lanka Patterns of biologic and targeted synthetic dmard utilization and Meng Chieh Jenny 221 6 Shih treatment failure in rheumatoid arthritis patients



Poster Listing Fri 23 Aug Sat 24 Aug Sun 25 Aug

Theme	Poster no.	Presenter name	Poster title	Gallery
Rheumatoid arthritis clinical aspects and co-morbidity	222	Yasumori Sobue	Relationship between sarcopenia and locomotive syndrome in rheumatoid arthritis patients: a multicenter observational study	6
	223	Ilhoon Sung	Arthritic changes on mid/hindfoot joints following forefoot reconstructive surgery for middle aged-cases with rheumatoid forefoot deformity	6
	224	Cheuk Yin Tam	Unveiling predictive parameters for rheumatoid arthritis development in arthralgia patients: insights from a prospective longitudinal study	6
	225	Iris Yan Ki Tang	Lung ultrasonography for screening of interstitial lung disease in asymptomatic high-risk rheumatoid arthritis patients	6
	226	Qihan Wu	Effect of achieving sustained low disease activity on erosion healing in early rheumatoid arthritis -a one-year prospective hr-pqct study	6
	227	Alam Zeb	The association of anti ccp positivity with extra-articular manifestations in patients with rheumatoid arthritis	6
	228	Jiaqian Zhang	Tooth number as a predictor of cardiovascular mortality in patients with ra: nhanes 1999–2004	6
	229	Hairul Hadi Ariff	Multiple extra-articular synovial cysts (mescs) accompanied by rheumatoid arthritis – a case report	6
Rheumatoid arthritis csDMARDs	230	Kou Katayama	High dose subcutaneous mtx can improve rapid radiographic progression in first phase therapy. It can be candidate for biologic therapy?	6
	231	Yuqi Zhang	Prediction of boolean remission in rheumatoid arthritis: results from a smart system of disease management group	6
	232	Sakir Ahmed	Optimizing tofacitinib usage for rheumatoid arthritis: perspectives from indian rheumatologists	6
	233	Vicente Aldasoro Caceres	Effectiveness and safety of upadacitinib on real world practice. A multicenter study	6
Rheumatoid arthritis tsDMARDs	234	Kou Katayama	The efficacy in inhibiting disease activity and preventing joint destruction does not associate among jak inhibitors in rheumatoid arthritis	6
KNEUMAKUS	235	Ruzana Samigullina	Real-world effectiveness of upadacitinib in patients with rheumatoid arthritis from russia: sub-analysis of the 6-month data from observational uphold study	7
	236	Nithi Tangsirisap	Effectiveness of baricitinib vs other ts/bdmards in achieving early lda/ remission up to 2-years: the ra-be- real study in european patients	7
	237	Toshitaka Yukishima	Efficacy comparison of baricitinib versus sarilumab on disease activity in rheumatoid arthritis patients	7
	238	Syed Ali	The clinical concordance and associations of anti-synthetase antibodies	7
	239	Ridzwan Alias	Systemic sclerosis overlap syndrome associated focal segmental glomerulosclerosis - a case report	7
	240	Saloni Bhagat	Anti scl-70 positivity among systemic sclerosis patients and it's clinical significance: experience from a tertiary care hospital in northern india.	7
	241	Ashish Chandwani	A case of ana negative systemic sclerosis with monoclonal gammopathy of unknown significance in a young man	7
	242	Fangfang Chen	Baricitinib in patients with systemic sclerosis (basics): a prospective, open-label, randomized trial	7
	243	Hao Cheng	Dyslipidemia triggers early pathogenic processes in systemic sclerosis through vascular endothelial cells	7
	244	Kar Mun Chong	Early initiation of combination therapy in anti-melanoma differentiation- associated 5 gene antibody-positive dermatomyositis with rapidly progressive interstitial lung disease: case series	7
	245	Sheng-Ming Dai	Cannabinoid receptor 2 selective agonist hu-308 alleviates systemic sclerosis by inhibiting th2 differentiation	7
	246	Prasanna Kumar Dogga	A study on assessment of cardiovascular risk (qrisk 3) and cimt in scleroderma patients and correlation of cimt with pah,mrss	7
Scleroderma, myositis and related syndromes	247	Chingching Foocharoen	Systematic review of the epidemiology of systemic sclerosis in the asia-pacific region	7
	248	Liudmila Garzanova	Changes of autoantibodies associated with systemic sclerosis on rituximab therapy	7
	249	Kara Goon	An Australian audit of the initial 12 months of a multi-disciplinary pulmonary hypertension clinic in South Western Sydney.	7
	250	Mayank Goyal	Scleroderma and pvod: a rare but important paradox Comparison between clinical and immunological features of	7
	251	Haris Gul	scleroderma with and without interstitial lung disease The study of the mcp-1 clinical significance in patients with systemic	7
	252	Olga Koneva	sclerosis and interstitial lung disease (ssc-ild). Soluble cxcl16 is a prognostic biomarker associated with rapidly	7
	253 254	Changhong Li Mona Manghani	progressive interstitial lung disease complicated with dermatomyositis Successful treatment with daratumumab in 2 cases of anti-mda5 autoantibody positive dermatomyositis with rapidly progressive	7
	۷J 4	· ·	interstitial lung disease	
	255	Kamonwan Mulalin	Correlation between quantitative level of anti-topoisomerase i antibody and clinical course in systemic sclerosis Differences in disease characteristics and survival in asian and	7
	256	Sue-Ann Ng	australian systemic sclerosis cohorts- an aplar scleroderma special interest group study	7



Theme	Poster no.	Presenter name	Poster title	Gallery
	257	Olga Ovsyannikova	Dynamics of pulmonary functional tests (pfts) in patients with systemic sclerosis.	7
	258	Piyanart Rujirawinitchai	Correlation between the peak of skin thickness progression rate and onset of cardiopulmonary involvement in thai systemic sclerosis patients	7
	259	Meera S N	Clinical profile and outcome of anti sae+ myositis - data from a tertiary	7
	260	Qian Wang	centre in india A preliminary study on the level of ferroptosis in systemic sclerosis	7
	261	Koichi Yamaguchi	Severe infections of anti-melanoma differentiation-associated gene 5 antibody-positive dermatomyositis-associated interstitial lung disease	7
Sjogren syndrome	262	Natalia Yudkina	Does systemic sclerosis affect the course of pulmonary arterial hypertension?	7
	263	Lina Zaripova	Systemic sclerosis: global trends and our experience in therapy with mesenchymal stem cells	7
	264	Lina Zaripova	Up-to-date biomarkers of systemic sclerosis: antibodies, genes, cytokines	7
	265	Manisha Bhochhibhoya	Fetal second degree heart block in secondary sjogren syndrome reversed by hydroxychloroquine and dexamethasone.	7
Casa saparts	266	Jing He	Effect of rituximab for renal involvement in sjögren's syndrome	7
Case reports	267	Hargurdas Singh	Sarcoidosis and neuroendocrine tumor: coexistence or correlation? Primary sjogren's disease in india: results from a single centre	7
	268	Kriti Kishor	prospective cohort study	7
	269	Alexander Lila	Association of the hla class i and class ii alleles with sjogren's syndrome and autoantibodies production	7
	270	Alexander Lila	Dynamics of us-changes in the structure of salivary glands with long- term rituximab therapy in patients with sjögren's disease	7
	271	Alexander Lila	Efficacy of long-term rituximab therapy in the glandular manifestations of sjogren's disease	7
Sjogren syndrome	272	Shweta Nakarmi	Diagnostic value and clinical correlation of labial minor salivary gland	7
	273	Mi Ryoung Seo	biopsy: a review of 67 patients with suspected sjogrens syndrome Association between histopathological findings of salivary gland and	7
	2/3	MI Ryoung Seo	clinical features in patients with dryness Compared sialendoscopy with intraductal steroid alone versus steroid	/
	274	Pannisa Kaiwanarporn	plus pilocarpine therapy for Sjögren's sialadenitis: 8-week follow-up, double-blind, randomized, controlled trial	8
	275	Mingzhu Zhou	The value of magnetic resonance sialography in the diagnosis of sjögren's syndrome	8
	276	Mitsumasa Kishimoto	Efficacy and safety of upadacitinib in patients with active non-radiographic axial spondyloarthritis:2-year data from the phase 3 select-axis 2 study	8
Spondylarthropathies biological and non-biological therapies	277	Prakashini Mruthyunjaya	Effectiveness of sulfasalazine versus tofacitinib in refractory reactive arthritis	8
	278	Zhao-Kui (Zk) Wan	Efficacy and safety of oral jak1 selective inhibitor, lnk01001, in patients with active ankylosing spondylitis	8
	279	Azmad Kareem Bin Anwardeen	Bilateral lipoma arborescens: a rare cause of persistent bilateral painful knee swellings in a patient with ankylosing spondylitis.	8
	280	Nira Ferdous	Prevalence of irritable bowel syndrome and its associated gut lesions in patients with ankylosing spondylitis	8
	281	Hiroki Ikai	Assessment of enthesopathy in conventional pelvis radiography in patients with sapho syndrome/palmoplantar osteoarthritis (pao)	8
Spondylarthropathies clinical aspects	282	Niti Kedia	Beyond the timeline: understanding late-onset ankylosing spondylitis	8
and co-morbidity	283	Svetlana Lapshina	Clinical features of mri verified changes in the atlantoaxial region in patients with spondyloarthritis	8
	284	Svetlana Lapshina	Multidisciplinary orthopedist's and rheumatologist's team work during perioperative period of hip arthroplasty in ankylosing spondylitis	8
	285	Seulkee Lee	patients provides better long-term outcomes Artificial intelligence to predict disease activity using a multimodal model with mri and laboratory results in patients with axial spondyloarthritis	8
Systemic lupus erythematosus, Sjogrens and antiphospholipid syndrome therapies	286	Takehiro Hirayama	Vorinostat ameliorates the severity of SLE prone-mice inhibiting TLR7-mediated IFN-I production and pathological B cell differentiation.	8
	287	Reshma Raveendran	Raised inflammatory marker is associated with osteoporosis in axial spondyloarthritis	8
	288	Cesarius Singgih Wahono	Knowledge of general practitioner's toward spondyloarthritis (spa): a qualitative study	8
	289	Carson Chun Yin Yip	Treating-to-target in spondyloarthritis: an update of 131 patients with 2-years of follow up from the aplar spa registry	8
Systemic lupus erythematosus,	290	Anushka Aggarwal	Sleep quality in systemic lupus erythematosus: objective assessment using withing's sleep analyzer	8
Sjogrens and antiphospholipid syndrome clinical aspects,	291	Wookyoung Baek	Hcb-5018, a novel selective stat3 inhibitor, alleviates the development of murine lupus symptoms	8
comorbidities and complications	292	Maira Bizhanova	Clinical manifestations, frailty index, health related quality of life in patients	8
	293	Lay Hock Cheok	with newly diagnosed systemic lupus erythematosus in kazakhstan The many faces of neuropsychiatry systemic lupus erythematosus	8
	294	Alberta Hoi	Anca positivity is associated with higher disease activity in systemic lupus erythematosus	8
	295	Yohei Hosokawa	Association of enhanced release of calprotectin with netosis in patients with	8
	296	Tagdees Khaliq	systemic lupus erythematosus developing macrophage activation syndrome Unusual presentation of sle in a young patient	8
			, , , ,	



Theme

Systemic lupus erythematosus,

Sjogrens and antiphospholipid

syndrome clinical aspects,

comorbidities and complications

301

311

317

318

319

320

321

322

323

324

325

326

327

328

329

330

331

332

333

Chiu Wai Shirley Chan

Yaw Kiet Cheong

Manikandan Gopal

Fayanne Patricia Lim

Niyompanichakarn

Svetlana Palshina

Prapaporn Pisitkun

Hidenori Sakai

Yoshiya Tanaka

Qizhi Yuan

Helen Au

Dogga

Xiaohui Zhang

Leandro Jose Dado

Prasanna Kumar

in lupus nephritis: a real-world study

A rare case of nivolumab-associated large vessel vasculitis Clinical manifestations, management, and outcomes of eosinophilic

A single centre follow up study of takayasu arteritis and comparison of

patient characteristics with and without cerebrovascular events

granulomatosis with polyangiitis: a two-center review

Sagar Jagtiani

Leyao Ma

Supasa

Xuan Fang

Poster Listing Sat 24 Aug Gallery Presenter name Poster title Poster no. Ocular manifestations of systemic lupus erythematosus (sle): a study 297 8 Kriti Kishor conducted at a tertiary care center in northern india Mark Lawrence Neuromyelitis optica spectrum disorder (nmo-sd) in a filipino lupus 298 8 patient: a case report Lagac Comparisons of patient mortality and mortality-related factors in 299 Hwajeong Lee hemodialysis patients with and without systemic lupus erythematosus 8 in korea Resting-state functional magnetic resonance imaging in patients with 300 Jianbin Li 8 neuropsychiatric systemic lupus erythematosus Prevalence and associated factors for lupus mesenteric vasculitis in Worawit Louthrenoo thai patients with systemic lupus erythematosus. A retrospective cohort 8 study Factors contributing to reversible acute kidney injury in hospitalized Marjorie Faye Nierra 8 302 lupus nephritis patients: a single center experience 303 Sirin Nuntasri 8 Disseminated nocardiosis in a child with systemic lupus erythematosus Serositis in a russian cohort of patients with systemic lupus 304 Tatiana Panafidina 8 erythematosus: prevalence and risk factors Disseminated tuberculosis presenting as a non-healing ulcer in a 305 Blessie Marie Perez 8 patient with systemic lupus erythematosus Victoria Sadovici-306 Bobeica 307 Agnes Permata Seto 308 Xiaoxuan Sun Shaharir Syahrul 309 Sazliyana Manasa Tammana 310 Irene Tan 312 Irene Tan 313 Rahul Vijayan 314 Yudi Yang Hendri Yudistira Yanis 315 Marivic Zerrudo-316 Bolando

Systemic lupus erythematosus, Sjogrens and antiphospholipid syndrome therapies

Systemic vasculitis related to rheumatic diseases

patient with systemic lupus erytnematosus	
Symptoms before the diagnosis of sle recalled by early lupus patients	8
Left ventricular thrombus in sle patient	8
Connective tissue disease patients with intermediate-risk pulmonary arterial hypertension benefit from upfront triple-combination therapy	8
Early Ildas attainment and/or doris remission in a multi-ethnic malaysian sle cohort: a multi-centre nationwide study	8
Fcγriib polymorphism in sle: association with clinical phenotypes, disease activity and levels of cytokines (il-6, il-17 and tnf-α)	8
Exploring the potential renal protective effects of sglt-2 inhibitors in systemic lupus erythematosus	8
Risks of developing systemic lupus erythematosus and sjogren syndrome in various forms of turner syndrome	8
"Navigating the pres puzzle: insights from juvenile sle cases"	8
Predictive factors of disease flare during pregnancy in systemic lupus erythematosus: a systematic review and meta-analysis	9
Radial artery occlusion, a rare presentation of systemic lupus erythematosus: a case report	9
Effect of tuberculosis infection and treatment on lupus disease activity and glucocorticoid dose	9
Patterns of the immunosuppressants and biologics use in sle: a single- center study of 917 patients between 2015-2022 in hong kong	9
Hydroxychloroquine retinopathy among systemic lupus erythematosus patients in sarawak general hospital	9
Ppp2r3c overexpression suppresses tcr-mediated cd4+ t cell abnormal activation in systemic lupus erythematosus via jnk and akt-mtor pathways	9
Does rituximab makes difference in treatment outcome in lupus nephritis	9
Belimumab reduces disease flares versus placebo in adults with early active systemic lupus erythematosus: results of a large integrated analysis	9
Clinical factors resulting to non-response to rituximab therapy in systemic lupus erythematosus: a single center study	9
Unveiling options: tofacitinib versus glucocorticoids in mild to moderate systemic lupus erythematosus from the cstar cohort	9
Effect of gradual withdrawal versus maintenance of low-dose glucocorticoid in clinically quiescent systemic lupus erythematosus, a pilot randomized controlled trial.	9
Long-term treatment efficacy and safety of rituximab on sjogren's disease with concomitant primary billiary cholangitis: case series	9
The sting inhibitor (isd-017) reduces glomerulonephritis in 129. B6.Fcgr2b-deficient mice.	9
Efficacy, safety, and optimal intervention of belimumab for active lupus nephritis patients in real-world clinical settings: loops registry	9
Improvement of hematological parameters during long-term anifrolumab treatment and association with week 52 bicla response	9
Comparing tofacitinib and mycophenolate mofetil for mild to moderate systemic lupus erythematosus treatment: results from a real-world cstar cohort study	9
Renin-angiotensin-system inhibitors failed in facilitating renal remission	9

9

9

9



Theme	Poster no.	Presenter name	Poster title	Gallery
	334	Sabin George	Unveiling the surreal symphony: when dada2 vasculitis syndrome takes center stage, masquerading as central retinal artery occlusion.	9
	335	Muhammad Reza Insanfadhil	Rapidly progressive glomerulonephritis in 55-year- old woman revealed as iga vasculitis nephritis: a case report	9
	336	Wooseong Jeong	Different clinical manifestations of ischemic stroke according to the disease activity in patients with takayasu's arteritis	9
	337	Jiachen Li	Baricitinib for takayasu arteritis refractory to tnf-α inhibitors: a prospective pilot open-label study	9
	338	Prakashini Mruthyunjaya	Novel magt1 mutation in an adult with unclassifiable thrombotic systemic vasculitis: what does it take to be an xmen?	9
	339	Ryo Nishioka	Impact of cytomegalovirus disease (cmv-d) on renal outcome in anca- associated vasculitis	9
Systemic vasculitis related to rheumatic diseases	340	Prativa Priyadarshani Sethi	Spectrum of vasculitic peripheral neuropathy in systemic autoimmune rheumatic disease patients: a retrospective study at tertiary care hospital in north-india	9
	341	Shen Hong Tey	An astonishing and devastating multivessel involvement in eosinophilic granulomatosis with polyangiitis- a case report	9
	342	Shen Hong Tey	Systemic lupus erythematosus (sle) vasculitis and retroperitoneal fibrosis – a case report	9
	343	Bernard Thong	Clinical features and outcomes of the singapore iga vasculitis cohort (sigavasc)	9
	344	Aigul Turtayeva	Clinical features of nodular polyarteritis in the southern region of kazakhstan	9
	345	Masanobu Ueno	Effectiveness and safety of mepolizumab in remission maintenance and remission induction phases in 48 patients with eosinophilic granulomatosis with polyangiitis	9
	346	Patinut Yenrom	A systematic review and meta-analysis prevalence and complications of arterial lesions in the aorta and its branches affected by tk	9
	347	Tayyeba Khursheed Ahmed	Patient's satisfaction with rural telerheumatology program in the gilgit- baltistan region of pakistan	9
Telemedicine	348	Preeti Dhanasekaran	Exploring unmet needs of telemedicine in rheumatology: a qualitative study among rheumatoid arthritis patients, caregivers and healthcare professionals	9
	349	Rica Kezia King	Perception of rheumatoid arthritis patients on the use of telemedicine utilizing a telemedicine perception survey tool	9
	350	Bryant Lim	Readiness of patients using telemedicine in rheumatology: a cross- sectional study amongst rheumatoid arthritis patients	9
	351	Krishnan Shanmuganandan	Android application based direct telemedicine consult in systemic lupus erythematosus:a real world study from india	9
	352	Sharifah Aishah Wan Mohamad Akbar	The changing landscape of telemedicine in sarawak	9