## Supplementary material

## Supplementary Table 1. List of the Arabian Gulf LN publications identified as eligible for inclusion

Author	Year	Title	Country
Al Arrayed, A.	2004	The spectrum of glomerular diseases in the Kingdom of Bahrain: An epidemiological study based on renal biopsy interpretation	Bahrain
Arrayed, A.A.	2007	Kidney Disease in Bahrain: A Biopsy-Based Epidemiological Study	Bahrain
Farid, E.M.	2013	Immunological aspects of biopsy-proven lupus nephritis in Bahraini patients with systemic lupus erythematosus	Bahrain
Ale'ed, A. A.	2014	Systemic lupus erythematosus in Arab children. Differences and similarities with different ethnicities	Bahrain, Kuwait, Oman and Saudi Arabia
Abu-Romeh, S.H.	1989	Renal diseases in Kuwait. Experience with 244 renal biopsies	Kuwait
Gupta, R.K.	2001	Intravenous immunoglobulins in lupus nephritis	Kuwait
Hayat, S.J.	2007	Safety and efficacy of infliximab in a patient with active WHO class IV lupus nephritis	Kuwait
Nampoory, M.R.N.	2014	Impact of systemic lupus erythematosus on the outcome of renal transplant recipients: Single center experience	Kuwait
Alfadhli, S.	2016	Th-17 related regulatory network in the pathogenesis of Arab patients with systemic lupus erythematosus and lupus nephritis	Kuwait
Alfadhli, S.	2016	Genome-wide differential expression reveals candidate genes involved in the pathogenesis of lupus and lupus nephritis	Kuwait
Gheith, O.	2017	Systemic lupus erythematosus among renal transplant recipients: Single center experience	Kuwait
El-Reshaid, K.	2018	New protocols for treatment of class IV lupus nephritis with emphasis on Rituximab as the sole maintenance therapy	Kuwait
Al Sahow, A.	2019	Rituximab use for glomerular disorders in Kuwait	Kuwait
Alyousef, A.	2020	SAT-379 Glomerulonephritis Histopathological Pattern Change	Kuwait
Al Riyami, D.	2013	The spectrum of glomerular diseases on renal biopsy: Data from a single tertiary center in Oman	Oman
Alwahaibi, N.Y.	2013	Pattern of glomerular diseases in Oman: a study based on light microscopy and immunofluorescence	Oman
Al Rasbi, A.	2018	Spectrum of systemic lupus erythematosus in Oman: from childhood to adulthood	Oman
Poil, A.R.	2013	Pregnancy outcome in 69 pregnancies of multinational population in qatar with systemic lupus erythematosus	Qatar

Abdulla, N.	2016	Lupus nephritis in Qatar	Qatar
Qari, F.A.	2002	Clinical pattern of systemic lupus erythematosus in Western Saudi Arabia	Saudi Arabia
Rahman, F.Z.	2005	Pregnancy outcome in lupus nephropathy	Saudi Arabia
Alkhunaizi, A.M.	2007	Pattern of renal pathology among renal biopsy specimens in Eastern Saudi Arabia	Saudi Arabia
Al-Rayes, H.	2007	Systemic lupus erythematosus and infections: A retrospective study in Saudis	Saudi Arabia
Al-Zahrani, I.H.	2007	Lupus nephritis. Clinicopathological correlation	Saudi Arabia
Qayyum, A.	2008	Immuno-histological changes in lupus nephritis in female patients: a four-year study.	Saudi Arabia
Al Arfaj, A.S.	2009	Lupus nephritis among 624 cases of systemic lupus erythematosus in Riyadh, Saudi Arabia	Saudi Arabia
Alkhfaji, D.	2010	A clinicopathology correlation of lupus nephritis: A retrospective analysis of renal biopsies	Saudi Arabia
Shawarby, M.	2010	A Clinicopathologic Study of Glomerular Disease: Experience of the King Fahd Hospital of the University, Eastern Province, Saudi Arabia	Saudi Arabia
Durahim, H.A.	2011	Predictors of mortality and end stage renal disease in Saudi patients with lupus nephritis	Saudi Arabia
Mitwalli, A.H.	2011	Comparison of high and low dose of cyclophosphamide in lupus nephritis patients: a long-term randomized controlled trial	Saudi Arabia
Alsuwaida, A.	2012	Strategy for second kidney biopsy in patients with lupus nephritis	Saudi Arabia
Mitwalli, A.H.	2012	Effects of concomitant hepatitis C virus infection in patients with underlying lupus nephritis on long-term renal outcome	Saudi Arabia
Muzaffer, M.	2012	Long term outcome of lupus nephritis in Saudi children	Saudi Arabia
Alsuwaida, A.O.	2013	Interstitial inflammation and long-term renal outcomes in lupus nephritis	Saudi Arabia
Hussein, M.M.	2013	Late response to rituximab in a dialysis patient with severe lupus nephritis	Saudi Arabia
Nawaz, Z.	2013	Pattern of glomerular disease in the Saudi population: a single-center, five-year retrospective study	Saudi Arabia
Alhomrany Mohammed, A.	2014	Pattern of renal disease in Saudi Arabia: Preliminary results of renal biopsy registry	Saudi Arabia
Alsuwaida, A.O.	2014	The clinical significance of serial kidney biopsies in lupus nephritis	Saudi Arabia
Alaiya, A.	2015	Proteomic analysis of Class IV lupus nephritis	Saudi Arabia
Alsuwaida A.	2015	Glomerular necrotic lesions and long-term outcomes among patients with proliferative lupus nephritis	Saudi Arabia
Alhijji, A.A.	2017	Lupus nephritis induction in Saudi Arabia; a multicenter retrospective study	Saudi Arabia
Alrowaie, F.	2017	Clinical features and outcome of lupus nephritis patients with crescent in renal biopsy	Saudi Arabia
Al-Mayouf, S.	2018	Outcome of childhood lupus nephritis in saudi children	Saudi Arabia
Alsuwaida, A.O.	2018	The long-term outcomes and histological transformation in class ii lupus nephritis	Saudi Arabia

Almalki, A.H.	2019	Remission and long-term outcomes of proliferative lupus nephritis: retrospective study of 96 patients from Saudi Arabia	Saudi Arabia
Albirdisi, M.R.	2020	Characteristics of lupus nephritis in Saudi lupus patients: A retrospective observational study	Saudi Arabia
Al Attia, H.M.	1998	Serological markers in Arabs with lupus nephritis	UAE
Alalawi, F.	2017	Epidemiology of end-stage renal disease in Dubai: Single-center data	UAE
Aldarmaki, R.	2018	Cause and rate of hospitalization of lupus patients	UAE
Elbadawi, F.	2019	Clinicopathological characteristics as possible predictor of renal outcome in patients with active lupus nephritis following the induction of remission phase	UAE
Alkindi, F.	2020	SUN-433 Spectrum of biopsy proven renal pathologies over 10 years	UAE
Dileep, K.S.	2020	SUN-273 Patients treated with therapeutic plasma exchange - a single center experience	UAE
Mohan, D.	2020	SAT-416 Pattern of Biopsy Proven Renal Disease in Adults: Single-Centre Experience from a Tertiary Care Hospital in Dubai, UAE	UAE
Aldarmaki, R.	2021	Hospitalization in patients with systemic lupus erythematosus at Tawam Hospital, United Arab Emirates (UAE): Rates, causes, and factors associated with length of stay	UAE