

Appendix 1: Search terms of the literature search on PubMed

P (patients) Search (((("Lupus Nephritis"[Mesh] OR Lupus Glomerulonephritis OR Nephritis, Lupus OR Lupus Nephritides OR Nephritides, Lupus OR Glomerulonephritis, Lupus OR Glomerulonephritides, Lupus OR Lupus Glomerulonephritides)) OR ("lupus nephritis" OR "lupus nephritis" OR "lupus nephropathy" OR "proliferative lupus nephritis" OR "Membranous lupus nephritis")) OR (((("Lupus Nephritis"[Mesh] OR Lupus Glomerulonephritis OR Nephritis, Lupus OR Lupus Nephritides OR Nephritides, Lupus OR Glomerulonephritis, Lupus OR Glomerulonephritides, Lupus OR Lupus Glomerulonephritides)) OR ("lupus nephritis" OR "lupus nephritis" OR "lupus nephropathy" OR "proliferative lupus nephritis" OR "Membranous lupus nephritis"))) AND (((("Lupus Nephritis"[Mesh] OR Lupus Glomerulonephritis OR Nephritis, Lupus OR Lupus Nephritides OR Nephritides, Lupus OR Glomerulonephritis, Lupus OR Glomerulonephritides, Lupus OR Lupus Glomerulonephritides)) OR ("lupus nephritis" OR "lupus nephritis" OR "lupus nephropathy"))

I (Intervention) Search (((((((((((((((((((((((((((((((("Disease Progression"[Mesh] OR Disease Progressions OR Progression, Disease OR Progressions, Disease OR Disease Exacerbation)) OR ("Severity of Illness Index"[Mesh] OR Illness Index Severities OR Illness Index Severity OR Index Severities, Illness OR Index Severity, Illness)) OR ("Treatment Outcome"[Mesh] OR Outcome, Treatment OR Outcome OR Treatment Effectiveness OR Effectiveness, Treatment OR Treatment Efficacy OR Efficacy, Treatment)) OR ("Reproducibility of Results"[Mesh] OR Reproducibility of Findings OR Reliability AND (Epidemiology) OR Reliabilities AND (Epidemiology) OR Validity AND (Epidemiology) OR Validities AND (Epidemiology) OR Validity of Results OR Reliability and Validity OR Validity and Reliability OR Reliability of Results)) OR ("Systemic Lupus Erythematosus Disease Activity Index")) OR (SLEDAI) OR ("SLEDAI")) OR ("British Isles Lupus Assessment Group index")) OR (BILAG) OR ("Systemic Lupus Activity Measure")) OR (SLAM) OR ("SLAM")) OR ("European Consensus Lupus Activity Measurement")) OR (ECLAM) OR ("ECLAM")) OR ("Systemic Lupus Erythematosus Activity Questionnaire")) OR (SLAQ) OR ("Systemic Lupus International Collaborating Clinic")) OR (SLICC) OR ("SLICC")) OR (SLAM-R) OR ("SLAM-R")) OR ("Lupus QoL")) OR (LupusQoL) OR ("Selena Sledai")) OR ("SF-36")) OR ("Questionnaires"[Mesh] OR Questionnaire OR Questionnaire Design OR Design, Questionnaire OR Designs, Questionnaire OR Questionnaire Designs)) OR ("Quality of Life"[Mesh] OR Life Qualities OR Life Quality)) OR ("SLICC/ACRDI")) OR ("SLICC/ACR-DI")) OR (Systemic Lupus International Collaborating Clinics/American College of Rheumatology Damage Index) OR ("Systemic Lupus International Collaborating Clinics/American College of Rheumatology Damage Index")

O (outcome) Search (((((((((((((((((((((((((((("Reproducibility of Results"[Mesh] OR Reproducibility of Findings OR Reliability AND (Epidemiology) OR Reliabilities AND (Epidemiology) OR Validity AND (Epidemiology) OR Validities AND (Epidemiology) OR Validity of Results OR Reliability and Validity OR Validity and Reliability OR Reliability of Results)) OR ("Feasibility Studies"[Mesh] OR Feasibility Study OR Studies, Feasibility OR Study, Feasibility OR Feasibility)) OR ("Validation Studies as Topic"[Mesh])) OR (construct validity)) OR (validation studies)) OR (validation study)) OR (validity reliability)) OR (reliability validity)) OR (validity)) OR (validated)) OR (validated study)) OR (validated studies)) OR (applicability)) OR (clinimetric properties)) OR ("Psychometrics"[Mesh] OR Psychometric)) OR (remission)) OR (responsive OR responsiveness)) OR (validation[tiab] OR validate[tiab])) OR (reproducib*[tiab] OR "psychometrics"[MeSH] OR psychometr*[tiab] OR clinimetr*[tiab] OR clinometr*[tiab] OR reliab*[tiab] OR

valid*[tiab])) OR ("Sensitivity and Specificity"[Mesh] OR Specificity and Sensitivity OR Specificity OR Sensitivity OR sensitiv*[Title/Abstract] OR (specificity[Title/Abstract])) OR ("Evaluation Studies as Topic"[Mesh] OR Evaluation OR Evaluations OR Evaluation Indexes OR Indexes, Evaluation OR Evaluation Report OR Evaluation Reports OR Report, Evaluation OR Reports, Evaluation OR Use-Effectiveness OR Use Effectiveness OR Methodology, Evaluation OR Evaluation Methodologies OR Methodologies, Evaluation OR Evaluation Methodology OR Pre-Post Tests OR Pre Post Tests OR Pre-Post Test OR Test, Pre-Post OR Tests, Pre-Post OR Qualitative Evaluation OR Evaluation, Qualitative OR Evaluations, Qualitative OR Qualitative Evaluations OR Quantitative Evaluation OR Evaluation, Quantitative OR Evaluations, Quantitative OR Quantitative Evaluations OR Theoretical Effectiveness OR Effectiveness, Theoretical OR Critique OR Critiques OR Evaluation Research OR Research, Evaluation)) OR (Evaluation Studies[Publication Type])) OR ("Validation Studies "[Publication Type])) OR (("Limit of Detection"[Mesh] OR Detection Limit OR Detection Limits OR Limits of Detection) OR "ROC Curve"[Mesh] OR Curve, ROC OR Curves, ROC OR ROC Curves OR Analysis, ROC OR Analyses, ROC OR ROC Analyses OR ROC Analysis OR Receiver Operating Characteristic OR Characteristic, Receiver Operating OR Characteristics, Receiver Operating OR Receiver Operating Characteristics) OR "Signal-To-Noise Ratio"[Mesh] OR Signal-To-Noise Ratio) OR ("Predictive Value of Tests"[Mesh]) OR "False Negative Reactions"[Mesh] OR False Negative Reaction OR Reaction, False Negative OR Reactions, False Negative OR False Positive Reaction OR Positive Reaction, False OR Positive Reactions, False OR Reaction, False Positive OR Reactions, False Positive) OR ("Likelihood Functions"[Mesh] OR Function, Likelihood OR Functions, Likelihood OR Likelihood Function OR Maximum Likelihood Estimates OR Estimate, Maximum Likelihood OR Estimates, Maximum Likelihood OR Maximum Likelihood Estimate)

Study Search (((((((((((("Review"[Publication Type] OR Review, Systematic OR Review, Multicase OR Review Literature OR Review, Academic OR Review of Reported Cases OR Review)) OR "Validation Studies"[Publication Type] OR "Evaluation Studies"[Publication Type])) OR ("Cohort Studies"[Mesh] OR Cohort Study OR Studies, Cohort OR Study, Cohort OR Concurrent Studies OR Studies, Concurrent OR Concurrent Study OR Study, Concurrent OR Historical Cohort Studies OR "Cohort Studies"[Mesh] OR cohort study OR studies, cohort OR study, cohort OR concurrent studies OR studies, concurrent OR concurrent study OR study, concurrent OR historical cohort studies OR studies, historical cohort OR cohort studies, historical OR cohort study, historical OR historical cohort study OR study, historical cohort OR analysis, cohort OR analysis, cohort OR cohort analyses OR cohort analysis OR closed cohort studies OR cohort studies, closed OR closed cohort study OR cohort study, closed OR study, closed cohort OR studies, closed cohort OR incidence studies OR incidence study OR studies, incidence OR study, incidence OR cohort studies)) OR ("Longitudinal Studies"[Mesh] OR Longitudinal Study OR Studies, Longitudinal OR Study, Longitudinal OR Longitudinal Survey OR Longitudinal Surveys OR Survey, Longitudinal OR Surveys, Longitudinal OR Longitudinal Studies)) OR ("Follow-Up Studies"[Mesh] OR Follow Up Studies OR Follow-Up Study OR Studies, Follow-Up OR Study, Follow-Up OR Followup Studies OR Followup Study OR Studies, Followup OR Study, Followup OR Follow-Up Studies)) OR ("Prospective Studies"[Mesh] OR Prospective Study OR Studies, Prospective OR Study, Prospective OR Prospective Studies)

Limits Humans; English