PubMed Literature Search algorithm

Our search strategy included systemic lupus erythematosus [MeSH Terms], the terms “retrospective cohort” epidemiology [MeSh Term], “epidemiologic Methods” [MeSH Term], phenotype, “validation study”, “positive predictive value”, “sensitivity and specificity”, “insurance database”, “claims database”, “administrative database”, and “algorithm”. We also included the terms for many of the databases that are used in validation studies and other key words: Medicaid, Medicare, Truven, Optum, Medstat, Marketscan, “Nationwide Inpatient Sample”, “National Inpatient Sample”, PharMetrics, PHARMO, ICD-9, ICD-10, “electronic medical records” , “Veterans Affairs, “ Premier database”, “National Health Insurance Research Database”, "administrative claims", "General Practice Research Database", “Clinical Practice Research Datalink” and “Health Improvement Network”.