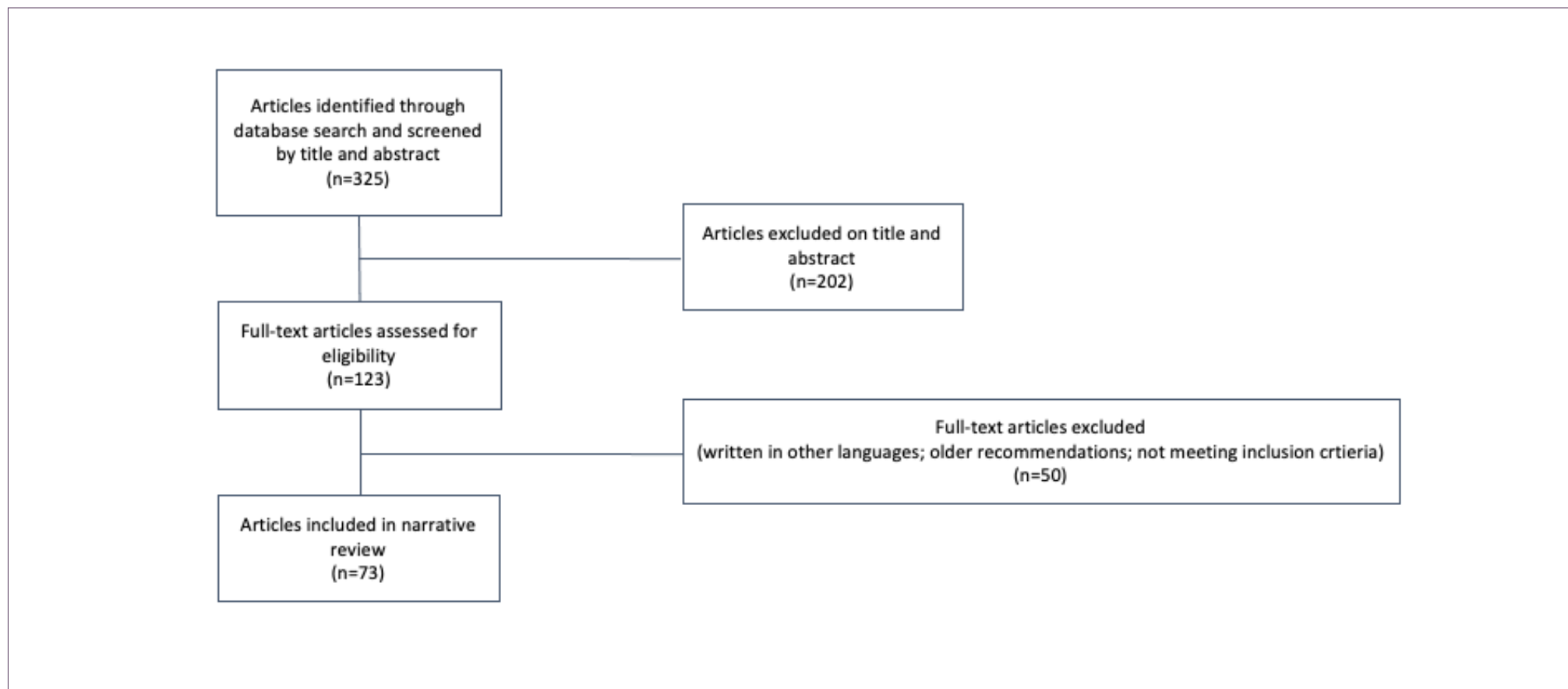


## Supplemental Digital Content 1: Flow Chart displaying the search strategy on Pubmed using Patient, Inter- vention, Comparison, Outcome (PICO) model



## Supplemental Digital Content 2: Search History of terms used for Comorbidities in chronic inflammatory rheumatic diseases

### Search Strategy

((Rheumatoid arthritis OR spondyloarthritis OR connective tissue diseases OR crystal arthropathies OR polyarticular osteoarthritis) AND (cardiovascular comorbidities OR myocardial infarction OR angina OR stroke OR transient ischemic attack OR heart failure OR lower limb peripheral arterial disease OR smoking OR hypertension OR hyperlipidemia OR malignancies OR lymphoma OR skin cancer OR lung cancer OR colon cancer OR breast cancer OR cervical cancer OR infectious comorbidities OR infections OR chronic viral infections OR tuberculosis OR opportunistic infections OR vaccination OR gastrointestinal comorbidities OR gastritis OR gastrointestinal ulcers OR osteoporosis OR depression)) AND (reporting OR screening OR prevention OR management) AND (EULAR)