

**Supplementary Material 1. Medline search strategy**

((((((((((((((((((bone fractures[MeSH Terms]) OR broken bone[MeSH Terms]) OR interruption bone[Title/Abstract]) OR infraction bone[Title/Abstract]) OR break bone[Title/Abstract]) OR rift bone[Title/Abstract] OR Elbow Joint/injuries[MeSH Terms]))) OR lesion[Title/Abstract]) OR sprain[Title/Abstract]) OR trauma[Title/Abstract])) AND (((((((((((((((((((elbow joint[MeSH Terms]) OR elbow[Title/Abstract]) OR elbows[Title/Abstract]) OR head of radius[Title/Abstract]) OR olecranon process[Title/Abstract]) OR cubitus[Title/Abstract]) OR cubital[Title/Abstract]) OR epicondyle[Title/Abstract]) OR proximal radioulnar joint[Title/Abstract]) OR humeroradial joint[Title/Abstract]) OR radiohumeral joint[Title/Abstract]) OR humeroulnar joint[Title/Abstract]) OR ulnohumeral joint[Title/Abstract]) OR radius[Title/Abstract]) OR ulna[Title/Abstract]))) AND (((((((((((((((((((diagnostic test[MeSH Terms]) OR physical examination[MeSH Terms]) OR clinical exam\*[Title/Abstract]) OR physical exam\*[Title/Abstract]) OR orthopedic examination[Title/Abstract]) OR musculoskeletal exam\*[Title/Abstract]) OR clinical evaluation[Title/Abstract]) OR physical evaluation[Title/Abstract]) OR musculoskeletal evaluation[Title/Abstract]) OR clinical inspection[Title/Abstract]) OR physical inspection[Title/Abstract]) OR sign[Title/Abstract]) OR signs[Title/Abstract]) OR test[Title/Abstract]) OR tests[Title/Abstract]) OR assessment[Title/Abstract]))) AND (((((((((((((((((((diagnostic accuracy) OR predictive value) OR likelihood ratio) OR sensibility) OR specificity) OR predictive value of tests[MeSH Terms]) OR (sensitivity and specificity[MeSH Terms])) OR likelihood functions[MeSH Terms]) OR sensitivity)