Supplementary Table 1: Complete search strategies for 6 databases

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| Database | Search strategy |
| Pubmed/MEDLINE | (“plantar fasci\*”[all] OR “policeman’s heel\*”[all] OR “policeman heel\*”[all] OR (heel\*[all] AND policeman\*[all]) OR “policemans heel”[all] OR “heel spur syndrome”[all] OR “heel-spur syndrome”[all] OR “chronic plantar fasci\*”[all] OR (chronic[all] AND “plantar fasci\*”[all]) OR (fasci\*[all] AND plantar[all] AND chronic[all]) OR “recalcitrant plantar fasci\*”[all] OR (recalcitrant[all] AND “plantar fasci\*”[all]) OR (recalcitrant[all] AND “plantar fasci\*”[all]) OR “heel pain”[all] OR (chronic[all] AND “heel pain”[all]) OR “calcaneal spur syndrome”[all])AND(“prolotherap\*”[all] OR “proliferation therap\*”[all] OR (therap\*[all] AND proliferation[all]) OR “dextrose prolotherap\*”[all] OR (dextrose[all] AND (prolotherap\*[all] OR “proliferation therap\*”[all])) OR “glucose prolotherapy\*”[all] OR (glucose[all] AND (prolotherap\*[all] OR “proliferation therap\*”[all])) OR “regenerative injection therap\*”[all])AND(1000/01/01:2021/12/31[dp]) |
| Scopus | (TITLE-ABS("plantar fasci\*") OR TITLE-ABS("policeman's heel\*") OR TITLE-ABS("policeman heel\*") OR (TITLE-ABS(heel\*) AND TITLE-ABS(policeman\*)) OR TITLE-ABS("policemans heel") OR TITLE-ABS("heel spur syndrome") OR TITLE-ABS("heel-spur syndrome") OR TITLE-ABS("chronic plantar fasci\*") OR (TITLE-ABS(chronic) AND TITLE-ABS("plantar fasci\*")) OR (ALL(fasci\*) AND ALL(plantar) AND ALL(chronic)) OR TITLE-ABS("recalcitrant plantar fasci\*") OR (TITLE-ABS(recalcitrant) AND TITLE-ABS("plantar fasci\*")) OR (TITLE-ABS(recalcitrant) AND TITLE-ABS("plantar fasci\*")) OR TITLE-ABS("heel pain") OR (TITLE-ABS(chronic) AND TITLE-ABS("heel pain")) OR TITLE-ABS("calcaneal spur syndrome"))AND(TITLE-ABS("prolotherap\*") OR TITLE-ABS("proliferation therap\*") OR (TITLE-ABS(therap\*) AND TITLE-ABS(proliferation)) OR TITLE-ABS("dextrose prolotherap\*") OR (TITLE-ABS(dextrose) AND (TITLE-ABS(prolotherap\*) OR TITLE-ABS("proliferation therap\*"))) OR TITLE-ABS("glucose prolotherapy\*") OR (TITLE-ABS(glucose) AND (TITLE-ABS(prolotherap\*) OR TITLE-ABS("proliferation therap\*"))) OR TITLE-ABS("regenerative injection therap\*")) AND PUBYEAR < 2022 |
| Web of Science | (ALL=(“plantar fasci\*”) OR ALL=(“policeman’s heel\*”) OR ALL=(“policeman heel\*”) OR (ALL=(heel\*) AND ALL=(policeman\*)) OR ALL=(“policemans heel”) OR ALL=(“heel spur syndrome”) OR ALL=(“heel-spur syndrome”) OR ALL=(“chronic plantar fasci\*”) OR (ALL=(chronic) AND ALL=(“plantar fasci\*”)) OR (ALL=(fasci\*) AND ALL=(plantar) AND ALL=(chronic)) OR ALL=(“recalcitrant plantar fasci\*”) OR (ALL=(recalcitrant) AND ALL=(“plantar fasci\*”)) OR (ALL=(recalcitrant) AND ALL=(“plantar fasci\*”)) OR ALL=(“heel pain”) OR (ALL=(chronic) AND ALL=(“heel pain”)) OR ALL=(“calcaneal spur syndrome”))AND(ALL=(“prolotherap\*”) OR ALL=(“proliferation therap\*”) OR (ALL=(therap\*) AND ALL=(proliferation)) OR ALL=(“dextrose prolotherap\*”) OR (ALL=(dextrose) AND (ALL=(prolotherap\*) OR ALL=(“proliferation therap\*”))) OR ALL=(“glucose prolotherapy\*”) OR (ALL=(glucose) AND (ALL=(prolotherap\*) OR ALL=(“proliferation therap\*”))) OR ALL=(“regenerative injection therap\*”))ANDPY=(1000-2021) |
| EMBASE | (‘plantar fasci\*’ OR ‘policeman heel\*’ OR ‘policeman heel\*’ OR (heel\* AND policeman\*) OR ‘policemans heel’ OR ‘heel spur syndrome’ OR ‘heel-spur syndrome’ OR ‘chronic plantar fasci\*’ OR (chronic AND ‘plantar fasci\*’) OR (fasci\* AND plantar AND chronic) OR ‘recalcitrant plantar fasci\*’ OR (recalcitrant AND ‘plantar fasci\*’) OR (recalcitrant AND ‘plantar fasci\*’) OR ‘heel pain’ OR (chronic AND ‘heel pain’) OR ‘calcaneal spur syndrome’)AND(‘prolotherap\*’ OR ‘proliferation therap\*’ OR (therap\* AND proliferation) OR ‘dextrose prolotherap\*’ OR (dextrose AND (prolotherap\* OR ‘proliferation therap\*’)) OR ‘glucose prolotherapy\*’ OR (glucose AND (prolotherap\* OR ‘proliferation therap\*’)) OR ‘regenerative injection therap\*’)AND[2000-2021]/PY |
| CENTRAL | (‘plantar fasci\*’ OR ‘policeman heel\*’ OR ‘policeman heel\*’ OR (heel\* AND policeman\*) OR ‘policemans heel’ OR ‘heel spur syndrome’ OR ‘heel-spur syndrome’ OR ‘chronic plantar fasci\*’ OR (chronic AND ‘plantar fasci\*’) OR (fasci\* AND plantar AND chronic) OR ‘recalcitrant plantar fasci\*’ OR (recalcitrant AND ‘plantar fasci\*’) OR (recalcitrant AND ‘plantar fasci\*’) OR ‘heel pain’ OR (chronic AND ‘heel pain’) OR ‘calcaneal spur syndrome’)AND(‘prolotherap\*’ OR ‘proliferation therap\*’ OR (therap\* AND proliferation) OR ‘dextrose prolotherap\*’ OR (dextrose AND (prolotherap\* OR ‘proliferation therap\*’)) OR ‘glucose prolotherapy\*’ OR (glucose AND (prolotherap\* OR ‘proliferation therap\*’)) OR ‘regenerative injection therap\*’) |
| ProQuest | (AB,TI(("plantar fascia" OR "plantar fasciitis")) OR AB,TI("policeman's heel\*") OR AB,TI("policeman heel\*") OR (AB,TI(heel\*) AND AB,TI(policeman\*)) OR AB,TI("policemans heel") OR AB,TI("heel spur syndrome") OR AB,TI("heel-spur syndrome") OR AB,TI("chronic plantar fasci\*") OR (AB,TI(chronic) AND AB,TI(("plantar fascia" OR "plantar fasciitis"))) OR (ALL,FT(fasci\*) AND ALL,FT(plantar) AND ALL,FT(chronic)) OR AB,TI("recalcitrant plantar fasci\*") OR (AB,TI(recalcitrant) AND AB,TI(("plantar fascia" OR "plantar fasciitis"))) OR (AB,TI(recalcitrant) AND AB,TI(("plantar fascia" OR "plantar fasciitis"))) OR AB,TI("heel pain") OR (AB,TI(chronic) AND AB,TI("heel pain")) OR AB,TI("calcaneal spur syndrome")) AND (AB,TI("prolotherap\*") OR AB,TI("proliferation therap\*") OR (AB,TI(therap\*) AND AB,TI(proliferation)) OR AB,TI("dextrose prolotherap\*") OR (AB,TI(dextrose) AND (AB,TI(prolotherap\*) OR AB,TI("proliferation therap\*"))) OR AB,TI("glucose prolotherapy\*") OR (AB,TI(glucose) AND (AB,TI(prolotherap\*) OR AB,TI("proliferation therap\*"))) OR AB,TI("regenerative injection therap\*")) ANDPY(10000101-20211231) |