

**Supplement 1.** Literature search strings

Type of search strings	Search string variables
Medical subject headings [MeSH]	"Spinal Fusion" [MeSH] "Osteoarthritis, Spine" [MeSH] "Lumbar Vertebrae" [MeSH] "Scoliosis" [MeSH] "Decompression, Surgical" [MeSH] "Minimally Invasive Surgical Procedures" [MeSH]
Non-MeSH/free text words [TW]	"Degenerative lumbar scoliosis" [TW] "Degenerative scoliosis" [TW] "Adult scoliosis" [TW] "de novo scoliosis" [TW] "Interbody fusion" [TW] "Transforaminal Lumbar Interbody Fusion" [TW] OR "TLIF" [TW] "Oblique Lumbar Interbody Fusion" [TW] OR "OLIF" [TW] "Lateral Lumbar Interbody Fusion" [TW] OR "LLIF" [TW] "eXtreme Lateral Interbody Fusion" [TW] OR "XLIF" [TW] "Direct Lateral Interbody Fusion" [TW] OR "DLIF" [TW]