

Supplementary data S1. Keywords that were used for searching in three databases.

PubMed

((nerve sliding) OR (nerve gliding) OR (nerve excursion) OR (nerve deformation) OR (nerve displacement) OR (nerve movement)) AND "median nerve" AND ("Ultrasonography"[Mesh] OR "Ultrasonics"[Mesh]) AND "Carpal Tunnel Syndrome"[Mesh]

EMBASE

((("nerve".af or "nerve s".af or "nerved".af or "nerves".af) and ("slide".af or "slides".af or "sliding".af or "slidings".af)) or (("nerve".af or "nerve s".af or "nerved".af or "nerves".af) and ("glide".af or "glided".af or "glides".af or "gliding".af)) or (("nerve".af or "nerve s".af or "nerved".af or "nerves".af) and ("excursion".af or "excursions".af)) or (("nerve".af or "nerve s".af or "nerved".af or "nerves".af) and ("abnormalities".fs or "abnormalities".af or "deformities".af or exp "congenital abnormalities"/ or ("congenital".af and "abnormalities".af) or "congenital abnormalities".af or "deformity".af or "deform".af or "deformabilities".af or "deformability".af or "deformable".af or "deformably".af or "deformation".af or "deformational".af or "deformations".af or "deformative".af or "deformed".af or "deforming".af or "deforms".af)) or (("nerve".af or "nerve s".af or "nerved".af or "nerves".af) and ("displace".af or "displaced".af or exp "displacement, psychological"/ or ("displacement".af and "psychological".af) or "psychological displacement".af or "displacement".af or "displacements".af or "displaces".af or "displacing".af)) or (("nerve".af or "nerve s".af or

"nerved".af or "nerves".af) and (exp "movement"/ or "movement".af or "movements".af or "movement s".af))) and "median nerve".af and (exp "ultrasonography"/ or exp "ultrasonics"/) and exp "carpal tunnel syndrome"/

Cochrane library

((nerve sliding) OR (nerve gliding) OR (nerve excursion) OR (nerve deformation) OR (nerve displacement) OR (nerve movement)) AND "median nerve" AND ("Ultrasonography" OR "Ultrasonics") AND "Carpal Tunnel Syndrome"