

Table SI. Key words and search strings used in the search for studies.

Query	Search Details
((menopause) AND (genitourinary)) AND (CO2)	("menopause"[MeSH Terms] OR "menopause"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields]) AND ("urogenital system"[MeSH Terms] OR "urogenital system"[All Fields] AND "system"[All Fields]) OR "urogenital system"[All Fields] OR "genitourinary"[All Fields] AND "CO2"[All Fields]
((menopause) AND (genitourinary)) AND (carbon dioxide)	("menopause"[MeSH Terms] OR "menopause"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields]) AND ("urogenital system"[MeSH Terms] OR "urogenital system"[All Fields] AND "system"[All Fields]) OR "urogenital system"[All Fields] OR "genitourinary"[All Fields] AND ("carbon dioxide"[MeSH Terms] OR ("carbon"[All Fields] AND "dioxide"[All Fields]) OR "carbon dioxide"[All Fields])
((menopause) AND (genitourinary)) AND (laser)	("menopause"[MeSH Terms] OR "menopause"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields]) AND ("urogenital system"[MeSH Terms] OR "urogenital system"[All Fields] AND "system"[All Fields]) OR "urogenital system"[All Fields] OR "genitourinary"[All Fields] AND ("laser s"[All Fields] OR "lasers"[MeSH Terms] OR "lasers"[All Fields] OR "laser"[All Fields] OR "lasered"[All Fields] OR "lasering"[All Fields])
(((((genitourinary) OR (vulvovaginal atrophy)) OR (menopause)) AND (laser)) AND (randomised))	("urogenital system"[MeSH Terms] OR ("urogenital"[All Fields] AND "system"[All Fields]) OR "urogenital system"[All Fields] OR "genitourinary"[All Fields] OR ("vulvovaginal"[All Fields] OR "vulvovaginitis"[MeSH Terms] OR "vulvovaginitis"[All Fields]) AND ("atrophy"[All Fields] OR "atrophy"[MeSH Terms] OR "atrophy"[All Fields] OR "atrophied"[All Fields] OR "atrophies"[All Fields] OR "atrophying"[All Fields])) OR ("menopause"[MeSH Terms] OR "menopause"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields] OR "menopausal"[All Fields]) AND ("laser s"[All Fields] OR "lasers"[MeSH Terms] OR "lasers"[All Fields] OR "laser"[All Fields] OR "lasered"[All Fields] OR "lasering"[All Fields]) AND ("random allocation"[MeSH Terms] OR ("random"[All Fields] AND "allocation"[All Fields]) OR "random allocation"[All Fields] OR "randomization"[All Fields] OR "randomized"[All Fields] OR "random"[All Fields] OR "randomisation"[All Fields] OR "randomisations"[All Fields] OR "randomise"[All Fields] OR "randomised"[All Fields] OR "randomising"[All Fields] OR "randomizations"[All Fields] OR "randomize"[All Fields] OR "randomizes"[All Fields] OR "randomizing"[All Fields] OR "randomness"[All Fields] OR "randoms"[All Fields])