

Supplement 1. Search Strategy for Each Database

Database	Search Strategy
PubMed	<p> ("metabolic syndrome"[MeSH Terms] OR ("metabolic"[All Fields] AND "syndrome"[All Fields]) OR "metabolic syndrome"[All Fields] OR "MetS"[All Fields] OR ("ms"[Journal] OR "med sci paris"[Journal] OR "ms"[All Fields]) OR ("Plurimetabolic"[All Fields] AND ("syndrom"[All Fields] OR "syndromal"[All Fields] OR "syndromally"[All Fields] OR "syndrome"[MeSH Terms] OR "syndrome"[All Fields] OR "syndromes"[All Fields] OR "syndrome s"[All Fields] OR "syndromic"[All Fields] OR "syndroms"[All Fields])) OR ((("dysmetabolic"[All Fields] OR "dysmetabolism"[All Fields] OR "dysmetabolisms"[All Fields]) AND ("syndrom"[All Fields] OR "syndromal"[All Fields] OR "syndromally"[All Fields] OR "syndrome"[MeSH Terms] OR "syndrome"[All Fields] OR "syndromes"[All Fields] OR "syndrome s"[All Fields] OR "syndromic"[All Fields] OR "syndroms"[All Fields])) OR ((("syndrom"[All Fields] OR "syndromal"[All Fields] OR "syndromally"[All Fields] OR "syndrome"[MeSH Terms] OR "syndrome"[All Fields] OR "syndromes"[All Fields] OR "syndrome s"[All Fields] OR "syndromic"[All Fields] OR "syndroms"[All Fields]) AND "X"[All Fields]) OR ("insulin resistance"[MeSH Terms] OR ("insulin"[All Fields] AND "resistance"[All Fields]) OR "insulin resistance"[All Fields])) AND ("cupping"[All Fields] OR "cuppings"[All Fields] OR "cups"[All Fields] OR "Hijama"[All Fields] OR "Al-Hijamah"[All Fields]) </p> <p> Translations </p> <p> Metabolic Syndrome: "metabolic syndrome"[MeSH Terms] OR ("metabolic"[All Fields] AND "syndrome"[All Fields]) OR "metabolic syndrome"[All Fields] </p> <p> MS: "Ms"[Journal: __jid0371720] OR "Med Sci (Paris)"[Journal: __jid8710980] OR "ms"[All Fields] </p> <p> syndrome: "syndrom"[All Fields] OR "syndromal"[All Fields] OR "syndromally"[All Fields] OR "syndrome"[MeSH Terms] OR "syndrome"[All Fields] OR "syndromes"[All Fields] OR </p>

	<p>"syndrome's"[All Fields] OR "syndromic"[All Fields] OR "syndroms"[All Fields]</p> <p>Dysmetabolic: "dysmetabolic"[All Fields] OR "dysmetabolism"[All Fields] OR "dysmetabolisms"[All Fields]</p> <p>syndrome: "syndrom"[All Fields] OR "syndromal"[All Fields] OR "syndromally"[All Fields] OR "syndrome"[MeSH Terms] OR "syndrome"[All Fields] OR "syndromes"[All Fields] OR "syndrome's"[All Fields] OR "syndromic"[All Fields] OR "syndroms"[All Fields]</p> <p>syndrome: "syndrom"[All Fields] OR "syndromal"[All Fields] OR "syndromally"[All Fields] OR "syndrome"[MeSH Terms] OR "syndrome"[All Fields] OR "syndromes"[All Fields] OR "syndrome's"[All Fields] OR "syndromic"[All Fields] OR "syndroms"[All Fields]</p> <p>insulin resistance: "insulin resistance"[MeSH Terms] OR ("insulin"[All Fields] AND "resistance"[All Fields]) OR "insulin resistance"[All Fields]</p> <p>cupping: "cupping"[All Fields] OR "cuppings"[All Fields]</p>
Embase	((Metabolic Syndrome or MetS or MS or Plurimetabolic syndrome or Dysmetabolic syndrome or syndrome X or insulin resistance) and (cupping or cups or Hijama or Al-Hijamah)).af.
Medline	All text: (Metabolic Syndrome OR Plurimetabolic syndrome OR Dysmetabolic syndrome OR syndrome X OR insulin resistance) AND All text: (cupping or cups or Hijama or Al-Hijamah)
Cochrane	(Metabolic Syndrome or MetS or MS or Plurimetabolic syndrome or Dysmetabolic syndrome or syndrome X or insulin resistance)All text AND (cupping or cups or Hijama or Al-Hijamah)All text
CINAHL	All text: (Metabolic Syndrome OR Plurimetabolic syndrome OR Dysmetabolic syndrome OR syndrome X OR insulin resistance) AND All text: (cupping or cups or Hijama or Al-Hijamah)
Web of Science	All text: (Metabolic Syndrome OR Plurimetabolic syndrome OR Dysmetabolic syndrome OR syndrome X OR insulin resistance) AND All text: (cupping or cups or Hijama or Al-Hijamah)
Alt HealthWatch	All text: (Metabolic Syndrome OR Plurimetabolic syndrome OR Dysmetabolic syndrome OR syndrome X OR insulin resistance) AND All text: (cupping or cups or Hijama or Al-Hijamah)
Health Source	All text: (Metabolic Syndrome OR Plurimetabolic syndrome OR Dysmetabolic syndrome OR syndrome X OR insulin resistance) AND All

	text: (cupping or cups or Hijama or Al-Hijamah)
Health and Psychosocial Instruments	All text: (Metabolic Syndrome OR Plurimetabolic syndrome OR Dysmetabolic syndrome OR syndrome X OR insulin resistance) AND All text: (cupping or cups or Hijama or Al-Hijamah)
clinical trials.gov (www.clinicaltrials.gov).	(Metabolic Syndrome OR Plurimetabolic syndrome OR Dysmetabolic syndrome OR syndrome X OR insulin resistance) AND (Cup)
World Health Organization International Clinical Trials Registry Platform (ICTRP)	(Metabolic Syndrome OR Plurimetabolic syndrome OR Dysmetabolic syndrome OR syndrome X OR insulin resistance) AND (cupping OR cups OR Hijama OR Al-Hijamah)
International Standard Randomised Controlled Trial Number (ISRCTN)	Metabolic Syndrome OR Plurimetabolic syndrome OR Dysmetabolic syndrome OR syndrome X OR insulin resistance AND (Interventions: Cupping OR cups OR Hijama OR Al- Hijamah)
中國知網(CNKI)	(SU='代谢症候群' OR SU='代谢性症候群' OR SU='代谢综合征' OR SU='新陈代谢症' OR SU='多发性代谢性症候群' OR SU='多型性代谢' OR SU='代谢不良症候群' OR SU=' X 症候群' OR SU='胰島素阻抗' OR SU='胰島素抵抗') AND (FT='罐' OR FT='拔罐' OR FT='cupping')
萬方數據知識服務平台(WanFang)	全部:(代谢症候群 or 代谢性症候群 or 代谢综合征 or 新陈代谢症 or 多发性代谢性症候群 or 多型性代谢 or 代谢不良症候群 or X 症候群 or 胰島素阻抗 or 胰島素抵抗) and 全部:(罐 or 拔罐 or cupping)
華藝線上圖書館 (AiritiLibrary)	查詢 (Metabolic Syndrome) = 所有欄位 OR (MetS) = 所有欄位 OR (MS) = 所有欄位 OR (Plurimetabolic syndrome) = 所有欄位 OR (Dysmetabolic syndrome) = 所有欄位 OR (syndrome X) = 所有欄位 OR (insulin resistance) = 所有欄位 AND ('cupping') = 篇名.關鍵字.摘要