

Table 1: Search Terms by Database

Database	
PubMed	<p>("Mucocutaneous Lymph Node Syndrome"[Mesh] OR Kawasaki*[tw] OR KDSS[tw] OR "mucocutaneous lymph node syndrome"[tw] OR "muco cutaneous lymph node syndrome"[tw] OR "mucocutaneous lymphnode syndrome"[tw] OR "muco cutaneous lymphnode syndrome"[tw] OR "mucocutaneous lymph nodus syndrome"[tw] OR "muco cutaneous lymph nodus syndrome"[tw] OR "mucocutaneous lymph node syndromes"[tw] OR "muco cutaneous lymph node syndromes"[tw] OR "mucocutaneous lymphnode syndromes"[tw] OR "muco cutaneous lymphnode syndromes"[tw] OR "mucocutaneous lymph nodus syndromes"[tw] OR "muco cutaneous lymph nodus syndromes"[tw])</p> <p>AND</p> <p>("Athletes"[Mesh] OR "Athletic Performance"[Mesh] OR "Ergometry"[Mesh] OR "Exercise"[Mesh] OR "Exercise Movement Techniques"[Mesh] OR "Exercise Test"[Mesh] OR "Exercise Therapy"[Mesh] OR "Exercise Tolerance"[Mesh] OR "Physical Endurance"[Mesh] OR "Physical Exertion"[Mesh] OR "Physical Fitness"[Mesh] OR "Sports"[Mesh] OR "Echocardiography, Stress"[Mesh] OR "6MWT"[tw] OR "6 MWT"[tw] OR "6-MWT"[tw] OR "6MW"[tw] OR "6 MW"[tw] OR "6-MW"[tw] OR aerobic*[tw] OR ambulat*[tw] OR anaerobic*[tw] OR athlet*[tw] OR "circuit based training*" [tw] OR "circuit training*" [tw] OR "circuit type training*" [tw] OR effort[tw] OR enduranc*[tw] OR ergomet*[tw] OR exercis*[tw] OR exertion*[tw] OR fitness[tw] OR "functional performanc*" [tw] OR gait*[tw] OR "intensity training*" [tw] OR kinesiotherap*[tw] OR "oxygen consum*" [tw] OR "oxygen uptak*" [tw] OR "physical activit*" [tw] OR "physical conditioning*" [tw] OR "physical efforts" [tw] OR "physical performanc*" [tw] OR "physical training*" [tw] OR plyometr*[tw] OR "resistance training*" [tw] OR run[tw] OR running*[tw] OR sport*[tw] OR stamina*[tw] OR "step test*" [tw] OR "stress echo*" [tw] OR "stress test*" [tw] OR swim*[tw] OR treadmill*[tw] OR walk*[tw] OR "work out" [tw] OR "work outs" [tw] OR "workout" [tw] OR "workouts" [tw])</p>
Embase	<p>('mucocutaneous lymph node syndrome'/exp OR kawasaki*:ti,ab,kw OR kdss:ti,ab,kw OR 'mucocutaneous lymph node syndrome':ti,ab,kw OR 'muco cutaneous lymph node syndrome':ti,ab,kw OR 'mucocutaneous lymphnode syndrome':ti,ab,kw OR 'muco cutaneous lymphnode syndrome':ti,ab,kw OR 'mucocutaneous lymph nodus syndrome':ti,ab,kw OR 'muco cutaneous lymph nodus syndrome':ti,ab,kw OR 'mucocutaneous lymph node syndromes':ti,ab,kw OR 'muco cutaneous lymph node syndromes':ti,ab,kw OR 'mucocutaneous lymphnode syndromes':ti,ab,kw OR 'muco cutaneous lymphnode syndromes':ti,ab,kw OR 'mucocutaneous lymph nodus syndromes':ti,ab,kw OR 'muco cutaneous lymph nodus syndromes':ti,ab,kw)</p>

	<p>AND</p> <p>('athlete'/exp OR 'athletic performance'/exp OR 'endurance'/exp OR 'ergometry'/exp OR 'exercise'/exp OR 'exercise test'/exp OR 'exercise tolerance'/exp OR 'fitness'/exp OR 'kinesiotherapy'/exp OR 'physical activity'/exp OR 'sport'/exp OR 'stress echocardiography'/exp OR "6MWT":ti,ab,kw OR "6 MWT":ti,ab,kw OR "6-MWT":ti,ab,kw OR "6MW":ti,ab,kw OR "6 MW":ti,ab,kw OR "6-MW":ti,ab,kw OR aerobic*:ti,ab,kw OR ambulat*:ti,ab,kw OR anaerobic*:ti,ab,kw OR athlet*:ti,ab,kw OR "circuit based training*":ti,ab,kw OR "circuit training*":ti,ab,kw OR "circuit type training*":ti,ab,kw OR effort:ti,ab,kw OR enduranc*:ti,ab,kw OR ergomet*:ti,ab,kw OR exercis*:ti,ab,kw OR exertion*:ti,ab,kw OR fitness:ti,ab,kw OR "functional performanc*":ti,ab,kw OR gait*:ti,ab,kw OR "intensity training*":ti,ab,kw OR kinesiotherap*:ti,ab,kw OR "oxygen consum*":ti,ab,kw OR "oxygen uptak*":ti,ab,kw OR "physical activit*":ti,ab,kw OR "physical conditioning*":ti,ab,kw OR "physical efforts":ti,ab,kw OR "physical performanc*":ti,ab,kw OR "physical training*":ti,ab,kw OR plyometr*:ti,ab,kw OR "resistance training*":ti,ab,kw OR run:ti,ab,kw OR running*:ti,ab,kw OR sport*:ti,ab,kw OR stamina*:ti,ab,kw OR "step test*":ti,ab,kw OR "stress echo*":ti,ab,kw OR "stress test*":ti,ab,kw OR swim*:ti,ab,kw OR treadmill*:ti,ab,kw OR walk*:ti,ab,kw OR "work out":ti,ab,kw OR "work outs":ti,ab,kw OR "workout":ti,ab,kw OR "workouts":ti,ab,kw)</p>
CINAHL	<p>((MH "Mucocutaneous Lymph Node Syndrome") OR TI(Kawasaki* OR KDSS OR "mucocutaneous lymph node syndrome" OR "muco cutaneous lymph node syndrome" OR "mucocutaneous lymphnode syndrome" OR "muco cutaneous lymphnode syndrome" OR "mucocutaneous lymph nodus syndrome" OR "muco cutaneous lymph nodus syndrome" OR "mucocutaneous lymph node syndromes" OR "muco cutaneous lymph node syndromes" OR "mucocutaneous lymphnode syndromes" OR "muco cutaneous lymphnode syndromes" OR "mucocutaneous lymph nodus syndromes" OR "muco cutaneous lymph nodus syndromes")) OR AB(Kawasaki* OR KDSS OR "mucocutaneous lymph node syndrome" OR "muco cutaneous lymph node syndrome" OR "mucocutaneous lymphnode syndrome" OR "muco cutaneous lymphnode syndrome" OR "mucocutaneous lymph nodus syndrome" OR "muco cutaneous lymph nodus syndrome" OR "mucocutaneous lymph node syndromes" OR "muco cutaneous lymph node syndromes" OR "mucocutaneous lymphnode syndromes" OR "muco cutaneous lymphnode syndromes" OR "mucocutaneous lymph nodus syndromes" OR "muco cutaneous lymph nodus syndromes"))</p> <p>AND</p>

	<p>((MH "Athletes+") OR (MH "Ergometry") OR (MH "Exercise+") OR (MH "Exercise Test+") OR (MH "Exercise Tolerance+") OR (MH "Exertion+") OR (MH "Physical Activity") OR (MH "Physical Endurance+") OR (MH "Physical Fitness+") OR (MH "Sports+") OR (MH "Therapeutic Exercise+") OR TI("6MWT" OR "6 MWT" OR "6-MWT" OR "6MW" OR "6 MW" OR "6-MW" OR aerobic* OR ambulat* OR anaerobic* OR athlet* OR "circuit based training*" OR "circuit training*" OR "circuit type training*" OR effort OR enduranc* OR ergomet* OR exercis* OR exertion* OR fitness OR "functional performanc*" OR gait* OR "intensity training*" OR kinesiotherap* OR "oxygen consum*" OR "oxygen uptak*" OR "physical activit*" OR "physical conditioning*" OR "physical efforts" OR "physical performanc*" OR "physical training*" OR plyometr* OR "resistance training*" OR run OR running* OR sport* OR stamina* OR "step test*" OR "stress echo*" OR "stress test*" OR swim* OR treadmill* OR walk* OR "work out" OR "work outs" OR "workout" OR "workouts") OR AB("6MWT" OR "6 MWT" OR "6-MWT" OR "6MW" OR "6 MW" OR "6-MW" OR aerobic* OR ambulat* OR anaerobic* OR athlet* OR "circuit based training*" OR "circuit training*" OR "circuit type training*" OR effort OR enduranc* OR ergomet* OR exercis* OR exertion* OR fitness OR "functional performanc*" OR gait* OR "intensity training*" OR kinesiotherap* OR "oxygen consum*" OR "oxygen uptak*" OR "physical activit*" OR "physical conditioning*" OR "physical efforts" OR "physical performanc*" OR "physical training*" OR plyometr* OR "resistance training*" OR run OR running* OR sport* OR stamina* OR "step test*" OR "stress echo*" OR "stress test*" OR swim* OR treadmill* OR walk* OR "work out" OR "work outs" OR "workout" OR "workouts"))</p>
Cochrane	<p>([mh "Mucocutaneous Lymph Node Syndrome"] OR Kawasaki* OR KDSS OR "mucocutaneous lymph node syndrome" OR "muco cutaneous lymph node syndrome" OR "mucocutaneous lymphnode syndrome" OR "muco cutaneous lymphnode syndrome" OR "mucocutaneous lymph nodus syndrome" OR "muco cutaneous lymph nodus syndrome" OR "mucocutaneous lymph node syndromes" OR "muco cutaneous lymph node syndromes" OR "mucocutaneous lymphnode syndromes" OR "muco cutaneous lymphnode syndromes" OR "mucocutaneous lymph nodus syndromes" OR "muco cutaneous lymph nodus syndromes")</p> <p>AND</p> <p>([mh "Athletes"] OR [mh "Athletic Performance"] OR [mh "Ergometry"] OR [mh "Exercise"] OR [mh "Exercise Movement Techniques"] OR [mh "Exercise Test"] OR [mh "Exercise Therapy"] OR [mh "Exercise Tolerance"] OR [mh "Physical Endurance"] OR [mh "Physical Exertion"] OR [mh "Physical Fitness"] OR [mh "Sports"] OR "6MWT" OR "6 MWT" OR "6-MWT" OR "6MW" OR "6 MW" OR "6-MW" OR aerobic* OR ambulat* OR anaerobic* OR athlet* OR ("circuit based" NEXT/1 training*) OR (circuit NEXT/1 training*) OR ("circuit type" NEXT/1 training*) OR effort OR enduranc* OR ergomet* OR exercis* OR exertion* OR fitness</p>

	<p>OR (functional NEXT/1 performanc*) OR gait* OR (intensity NEXT/1 training*) OR kinesiotherap* OR (oxygen NEXT/1 consum*) OR (oxygen NEXT/1 uptak*) OR (physical NEXT/1 activit*) OR (physical NEXT/1 conditioning*) OR "physical efforts" OR (physical NEXT/1 performanc*) OR (physical NEXT/1 training*) OR plyometr* OR (resistance NEXT/1 training*) OR run OR running* OR sport* OR stamina* OR (step NEXT/1 test*) OR (stress NEXT/1 echo*) OR (stress NEXT/1 test*) OR swim* OR treadmill* OR walk* OR "work out" OR "work outs" OR "workout" OR "workouts")</p>
Scopus	<p>TITLE-ABS-KEY(Kawasaki* OR KDSS OR "mucocutaneous lymph node syndrome" OR "muco cutaneous lymph node syndrome" OR "mucocutaneous lymphnode syndrome" OR "muco cutaneous lymphnode syndrome" OR "mucocutaneous lymph nodus syndrome" OR "muco cutaneous lymph nodus syndrome" OR "mucocutaneous lymph node syndromes" OR "muco cutaneous lymph node syndromes" OR "mucocutaneous lymphnode syndromes" OR "muco cutaneous lymphnode syndromes" OR "mucocutaneous lymph nodus syndromes" OR "muco cutaneous lymph nodus syndromes")</p> <p>AND</p> <p>TITLE-ABS-KEY("6MWT" OR "6 MWT" OR "6-MWT" OR "6MW" OR "6 MW" OR "6-MW" OR aerobic* OR ambulat* OR anaerobic* OR athlet* OR "circuit based training*" OR "circuit training*" OR "circuit type training*" OR effort OR enduranc* OR ergomet* OR exercis* OR exertion* OR fitness OR "functional performanc*" OR gait* OR "intensity training*" OR kinesiotherap* OR "oxygen consum*" OR "oxygen uptak*" OR "physical activit*" OR "physical conditioning*" OR "physical efforts" OR "physical performanc*" OR "physical training*" OR plyometr* OR "resistance training*" OR run OR running* OR sport* OR stamina* OR "step test*" OR "stress echo*" OR "stress test*" OR swim* OR treadmill* OR walk* OR "work out" OR "work outs" OR "workout" OR "workouts")</p>
Web of Science	<p>TS=(Kawasaki* OR KDSS OR "mucocutaneous lymph node syndrome" OR "muco cutaneous lymph node syndrome" OR "mucocutaneous lymphnode syndrome" OR "muco cutaneous lymphnode syndrome" OR "mucocutaneous lymph nodus syndrome" OR "muco cutaneous lymph nodus syndrome" OR "mucocutaneous lymph node syndromes" OR "muco cutaneous lymph node syndromes" OR "mucocutaneous lymphnode syndromes" OR "muco cutaneous lymphnode syndromes" OR "mucocutaneous lymph nodus syndromes" OR "muco cutaneous lymph nodus syndromes")</p> <p>AND</p> <p>TS=("6MWT" OR "6 MWT" OR "6-MWT" OR "6MW" OR "6 MW" OR "6-MW" OR aerobic* OR ambulat* OR anaerobic* OR athlet* OR "circuit</p>

<p>based training*" OR "circuit training*" OR "circuit type training*" OR effort OR enduranc* OR ergomet* OR exercis* OR exertion* OR fitness OR "functional performanc*" OR gait* OR "intensity training*" OR kinesiotherap* OR "oxygen consum*" OR "oxygen uptak*" OR "physical activit*" OR "physical conditioning*" OR "physical efforts" OR "physical performanc*" OR "physical training*" OR plyometr* OR "resistance training*" OR run OR running* OR sport* OR stamina* OR "step test*" OR "stress echo*" OR "stress test*" OR swim* OR treadmill* OR walk* OR "work out" OR "work outs" OR "workout" OR "workouts")</p>
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Table 2: Inclusion and Exclusion Criteria

Inclusion Criteria	Exclusion Criteria
<ul style="list-style-type: none"> • Kawasaki Disease • Human • Exercise • Children and Adolescents (Age less than 21 years) 	<ul style="list-style-type: none"> • Animal Studies • Adult Population (Age greater than 21 years) • Diagnostic Studies

Figure 1: PRISMA Flow Chart

