

## Database Search Strategy

### Database:

Ovid MEDLINE(R) ALL <1946 – 30 Mar 2023> Search Date – 1 April 2023.

1.	exp Postpartum Period/
2.	postpartum OR “post partum”
3.	postnatal OR “post natal”
4.	Puerperium
5.	Puerperal
6.	peripartum OR “peri partum”
7.	perinatal OR “peri natal”
8.	“after pregnancy”
9.	“following pregnancy”
10.	“post pregnancy”
11.	“after birth”
12.	“following birth”
13.	“post birth”
14.	“after childbirth”
15.	“following childbirth”
16.	“post childbirth”
17.	mother*
18.	primipara
19.	primiparity
20.	primiparous
21.	multipara
22.	multiparity
23.	multiparous
24.	breastfeeding OR “breast feeding”
25.	1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24
26.	exp Athletes/
27.	athlete*
28.	player*
29.	sportswom?n
30.	runner*
31.	26 OR 27 OR 28 OR 29 OR 30
32.	exp Sports/
33.	exp Exercise/
34.	sport*
35.	competing
36.	competition
37.	training
38.	exercise
39.	exercising
40.	running
41.	“physical activity”
42.	“physical activities”

43.	return* ADJ5(sport OR competition OR play OR training OR exercise OR "physical activity")
44.	"athletic career" OR "athletic careers"
45.	32 OR 33 OR 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40 OR 41 OR 42 OR 43 OR 44
46.	25 AND 31 AND 45
47.	46 AND female
48.	47 NOT animal

**Database:****Elsevier Embase <1984 – 2023> Search Date – 1 Apr. 2023**

1.	'puerperium'/exp
2.	'postpartum period'
3.	postpartum OR 'post partum'
4.	postnatal OR 'post natal'
5.	puerperal
6.	peripartum OR 'peri partum'
7.	perinatal OR 'peri natal'
8.	'after pregnancy'
9.	'following pregnancy'
10.	'post pregnancy'
11.	'after birth'
12.	'following birth'
13.	'post birth'
14.	'after childbirth'
15.	'following childbirth'
16.	'post childbirth'
17.	mother*
18.	primipara
19.	primiparity
20.	primiparous
21.	multipara
22.	multiparity
23.	multiparous
24.	breastfeeding OR 'breast feeding'
25.	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24
26.	'athlete'/exp
27.	athlete*
28.	player*
29.	sportswom?n
30.	runner*
31.	#26 OR #27 OR #28 OR #29 OR #30
32.	'sport'/exp
33.	'exercise'/exp
34.	sport*
35.	competing

36.	competition
37.	training
38.	exercise
39.	exercising
40.	running
41.	'physical activity'
42.	'physical activities'
43.	return* NEAR/5(sport OR competition OR play OR training OR exercise OR 'physical activity')
44.	'athletic career' OR 'athletic careers'
45.	#32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44
46.	#25 AND #31 AND #45
47.	#46 AND female
48.	#47 NOT animal

**Database:****SPORTDiscus with Full Text <1975 – 2023> Search Date – 1 April 2023.**

1.	DE "PUERPERIUM" OR DE "POSTNATAL care"
2.	"postpartum period"
3.	postpartum OR "post partum"
4.	postnatal OR "post natal"
5.	puerperal
6.	peripartum OR "peri partum"
7.	perinatal OR "peri natal"
8.	"after pregnancy"
9.	"following pregnancy"
10.	"post pregnancy"
11.	"after birth"
12.	"following birth"
13.	"post birth"
14.	"after childbirth"
15.	"following childbirth"
16.	"post childbirth"
17.	mother*
18.	primipara
19.	primiparity
20.	primiparous
21.	multipara
22.	multiparity
23.	multiparous
24.	breastfeeding OR "breast feeding"
25.	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24
26.	DE "ATHLETES" OR DE "ABORIGINAL Australian athletes" OR DE "AFRICAN athletes" OR DE "AMATEUR athletes" OR DE "ARAB athletes" OR DE "ARCHERS" OR DE "ASIAN athletes" OR DE "ATHLETES as actors" OR

	DE "ATHLETES in art" OR DE "ATHLETES with disabilities" OR DE "BADMINTON players" OR DE "BASEBALL players" OR DE "BASKETBALL players" OR DE "BLACK athletes" OR DE "BOBSLEDDERS" OR DE "BODYBUILDERS" OR DE "BOWLERS" OR DE "BOXERS (Sports)" OR DE "BULLFIGHTERS" OR DE "CANADIAN athletes" OR DE "CANOEISTS" OR DE "CELEBRITY athletes" OR DE "CHILD athletes" OR DE "CHILDREN of athletes" OR DE "CHRISTIAN athletes" OR DE "COLLEGE athletes" OR DE "CRICKET players" OR DE "CROQUET players" OR DE "CURLERS (Athletes)" OR DE "CYCLISTS" OR DE "DEFENSIVE players" OR DE "DIABETIC athletes" OR DE "ELITE athletes" OR DE "ENDURANCE athletes" OR DE "EUROPEAN athletes" OR DE "FENCERS" OR DE "FOOTBALL players" OR DE "GAY athletes" OR DE "GLADIATORS" OR DE "GOLFERS" OR DE "GYMNASTS" OR DE "HANDBALL players" OR DE "HIGH school athletes" OR DE "HOCKEY players" OR DE "INTERSEX athletes" OR DE "JAI alai players" OR DE "JEWISH athletes" OR DE "JUNIOR high school athletes" OR DE "KABADDI players" OR DE "LACROSSE players" OR DE "LAWN bowlers" OR DE "LGBTQ+ athletes" OR DE "LONG-term athlete development" OR DE "MALE athletes" OR DE "MARTIAL artists" OR DE "MEXICAN athletes" OR DE "MIDDLE school athletes" OR DE "MOUNTAINEERS" OR DE "MUSLIM athletes" OR DE "NATIVE American athletes" OR DE "NETBALL players" OR DE "OFFENSIVE players" OR DE "OLDER athletes" OR DE "OLYMPIC athletes" OR DE "ORIENTEERS" OR DE "PACIFIC Islander athletes" OR DE "PROFESSIONAL athletes" OR DE "ROWERS" OR DE "RUGBY football players" OR DE "RUNNERS (Sports)" OR DE "SKATERS" OR DE "SKIERS" OR DE "SKYDIVERS" OR DE "SNOWBOARDERS" OR DE "SOCCER players" OR DE "SOFTBALL players" OR DE "SQUASH players" OR DE "STARTING players" OR DE "SUBSTITUTE players" OR DE "SURFERS" OR DE "SWIMMERS" OR DE "TABLE tennis players" OR DE "TEAM handball players" OR DE "TENNIS players" OR DE "TRACK & field athletes" OR DE "TRIATHLETES" OR DE "VOLLEYBALL players" OR DE "WATER polo players" OR DE "WEIGHT lifters" OR DE "WINDSURFERS (Persons)" OR DE "WOMEN athletes" OR DE "WRESTLERS"
<b>27.</b>	athlete*
<b>28.</b>	player*
<b>29.</b>	sportswom?n
<b>30.</b>	runner*
<b>31.</b>	S26 OR S27 OR S28 OR S29 OR S30
<b>32.</b>	DE "SPORTS" OR DE "AERODYNAMICS in sports" OR DE "AERONAUTICAL sports" OR DE "AGE & sports" OR DE "AMATEUR sports" OR DE "ANIMAL sports" OR DE "ANTISEMITISM in sports" OR DE "AQUATIC sports" OR DE "BALL games" OR DE "BALLISTICS in sports" OR DE "BASEBALL" OR DE "BIOMECHANICS in sports" OR DE "COLLEGE sports" OR DE "COMBAT sports" OR DE "COMMUNICATION in sports" OR DE "CONTACT sports" OR DE "CROSS-training (Sports)" OR DE "DISC golf" OR DE "DISCRIMINATION in sports" OR DE "DOG sports" OR DE "DOPING in sports" OR DE "ENDURANCE sports" OR DE "EXTREME sports" OR DE "FANTASY sports" OR DE "FASCISM & sports" OR DE "FEMINISM & sports" OR DE "GAELIC games" OR DE "GAY Games" OR DE "GOODWILL Games" OR DE "GYMNASTICS" OR DE "HOCKEY" OR DE "HOMOPHOBIA"

	<p>in sports" OR DE "HYDRODYNAMICS in sports" OR DE "INDIVIDUAL sports" OR DE "KINEMATICS in sports" OR DE "KNIFE throwing" OR DE "LGBTQ+ people &amp; sports" OR DE "LOG-chopping (Sports)" OR DE "MASCULINITY in sports" OR DE "MASS media &amp; sports" OR DE "MILITARY sports" OR DE "MINORITIES in sports" OR DE "MOTION pictures in sports" OR DE "MOTORSPORTS" OR DE "NATIONAL socialism &amp; sports" OR DE "NATIONALISM &amp; sports" OR DE "NONVERBAL communication in sports" OR DE "OLYMPIC Games" OR DE "PARKOUR" OR DE "PHYSICS in sports" OR DE "PRESIDENTS -- Sports" OR DE "PROFESSIONAL sports" OR DE "PROFESSIONALISM in sports" OR DE "RACISM in sports" OR DE "RACKET games" OR DE "RADAR in sports" OR DE "RECREATIONAL sports" OR DE "REGIONALISM &amp; sports" OR DE "ROBOTICS in sports" OR DE "RODEOS" OR DE "ROLLER skating" OR DE "SCHOOL sports" OR DE "SENIOR Olympics" OR DE "SEXUAL harassment in sports" OR DE "SHOOTING (Sports)" OR DE "SHUTOUTS (Sports)" OR DE "SKATEBOARDING" OR DE "SOCIALISM &amp; sports" OR DE "SOFTBALL" OR DE "SPORT for all" OR DE "SPORTS &amp; state" OR DE "SPORTS &amp; technology" OR DE "SPORTS &amp; theater" OR DE "SPORTS &amp; tourism" OR DE "SPORTS for children" OR DE "SPORTS for girls" OR DE "SPORTS for older people" OR DE "SPORTS for people with disabilities" OR DE "SPORTS for youth" OR DE "SPORTS forecasting" OR DE "SPORTS in antiquity" OR DE "SPORTS penalties" OR DE "SPORTS photography" OR DE "SPORTS rivalries" OR DE "SPORTS teams" OR DE "SPORTS tourism" OR DE "STEREOTYPES in sports" OR DE "TARGETS (Sports)" OR DE "TEAM sports" OR DE "TEAMWORK (Sports)" OR DE "TELEVISION &amp; sports" OR DE "TRACEURS" OR DE "VIDEO tapes in sports" OR DE "VIOLENCE in sports" OR DE "WINTER sports" OR DE "WOMEN'S sports"</p>
33.	<p>DE "EXERCISE" OR DE "ABDOMINAL exercises" OR DE "AEROBIC exercises" OR DE "ANAEROBIC exercises" OR DE "AQUATIC exercises" OR DE "ARM exercises" OR DE "BACK exercises" OR DE "BREATHING exercises" OR DE "BREEMA" OR DE "BUTTOCKS exercises" OR DE "CALISTHENICS" OR DE "CHAIR exercises" OR DE "CHEST exercises" OR DE "CIRCUIT training" OR DE "COMPOUND exercises" OR DE "COOLDOWN" OR DE "DO-in" OR DE "EXERCISE adherence" OR DE "EXERCISE for children" OR DE "EXERCISE for girls" OR DE "EXERCISE for men" OR DE "EXERCISE for middle-aged persons" OR DE "EXERCISE for older people" OR DE "EXERCISE for people with disabilities" OR DE "EXERCISE for women" OR DE "EXERCISE for youth" OR DE "EXERCISE therapy" OR DE "EXERCISE video games" OR DE "FACIAL exercises" OR DE "FALUN gong exercises" OR DE "FOOT exercises" OR DE "GYMNASTICS" OR DE "HAND exercises" OR DE "HATHA yoga" OR DE "HIP exercises" OR DE "ISOKINETIC exercise" OR DE "ISOLATION exercises" OR DE "ISOMETRIC exercise" OR DE "ISOTONIC exercise" OR DE "KNEE exercises" OR DE "LEG exercises" OR DE "LIANGONG" OR DE "METABOLIC equivalent" OR DE "MULAN quan" OR DE "MUSCLE strength" OR DE "PILATES method" OR DE "PLYOMETRICS" OR DE "QI gong" OR DE "REDUCING exercises" OR DE "RUNNING" OR DE "RUNNING -- Social aspects" OR DE "SCHOOL exercises &amp; recreations" OR DE "SEXUAL exercises" OR DE "SHOULDER exercises" OR DE "STRENGTH training" OR</p>

	DE "STRESS management exercises" OR DE "TAI chi" OR DE "TREADMILL exercise" OR DE "WHEELCHAIR workouts" OR DE "YOGA"
34.	sport*
35.	competing
36.	competition
37.	training
38.	exercise
39.	exercising
40.	running
41.	"physical activity"
42.	"physical activities"
43.	return* N5(sport OR competition OR play OR training OR exercise OR "physical activity")
44.	"athletic career" OR "athletic careers"
45.	S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44
46.	S25 AND S31 AND S45
47.	S46 AND female
48.	S47 NOT animal

**Database:****Scopus <1972 – 2023> Search Date – 1 April 2023**

1.	"postpartum period" (TITLE-ABS-KEY)
2.	postpartum OR "post partum" (TITLE-ABS-KEY)
3.	postnatal OR "post natal" (TITLE-ABS-KEY)
4.	puerperium (TITLE-ABS-KEY)
5.	puerperal (TITLE-ABS-KEY)
6.	peripartum OR "peri partum" (TITLE-ABS-KEY)
7.	perinatal OR "peri natal" (TITLE-ABS-KEY)
8.	"after pregnancy" (TITLE-ABS-KEY)
9.	"following pregnancy" (TITLE-ABS-KEY)
10.	"post pregnancy" (TITLE-ABS-KEY)
11.	"after birth" (TITLE-ABS-KEY)
12.	"following birth" (TITLE-ABS-KEY)
13.	"post birth" (TITLE-ABS-KEY)
14.	"after childbirth" (TITLE-ABS-KEY)
15.	"following childbirth" (TITLE-ABS-KEY)
16.	"post childbirth" (TITLE-ABS-KEY)
17.	mother* (TITLE-ABS-KEY)
18.	primipara (TITLE-ABS-KEY)
19.	primiparity (TITLE-ABS-KEY)
20.	primiparous (TITLE-ABS-KEY)
21.	multipara (TITLE-ABS-KEY)
22.	multiparity (TITLE-ABS-KEY)
23.	multiparous (TITLE-ABS-KEY)
24.	breastfeeding OR "breast feeding" (TITLE-ABS-KEY)

25.	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24
26.	athlete* (TITLE-ABS-KEY)
27.	player* (TITLE-ABS-KEY)
28.	sportswom?n (TITLE-ABS-KEY)
29.	runner* (TITLE-ABS-KEY)
30.	#26 OR #27 OR #28 OR #29
31.	sport*(TITLE-ABS-KEY)
32.	competing (TITLE-ABS-KEY)
33.	competition (TITLE-ABS-KEY)
34.	training (TITLE-ABS-KEY)
35.	exercise (TITLE-ABS-KEY)
36.	exercising (TITLE-ABS-KEY)
37.	running (TITLE-ABS-KEY)
38.	"physical activity" (TITLE-ABS-KEY)
39.	"physical activities" (TITLE-ABS-KEY)
40.	return* W/5(sport OR competition OR play OR training OR exercise OR "physical activity") (TITLE-ABS-KEY)
41.	"athletic career" OR "athletic careers" (TITLE-ABS-KEY)
42.	#31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41
43.	#25 AND #30 AND #42
44.	female (TITLE-ABS-KEY)
45.	#43 AND #44
46.	animal (TITLE-ABS-KEY)
47.	#45 AND NOT #46