

Appendix II: Search Strategies

Search Strategies

Database results retrieved on June 26-27, 2024.

Table of search concepts

Participants		Overhand throwing
		Overhand sports
		Athletes
		Athletic injuries
		Sports
	AND	
Concept		Yips
		Dystonia
		Choking

Medline (Ovid)

- 1 (dartitis or myodyson* or yips* or ((focal or "task-specific" or "task specific" or task*) adj6 dystoni*)).ti,ab,kw,kf. [yips - keyword terms] 2402
- 2 Dystonic Disorders/ or Dystonia/ or dystoni*.ti,ab,kw,kf. [dystonia - subject or keyword terms] 22451
- 3 choking*.ti,ab,kw,kf. [choking - keyword term] 2684
- 4 or/1-3 [all dystonias] 25142
- 5 (throw or throws or throwing or ((overhand* or overhead*) adj3 (athlet* or game* or motion* or pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or sport* or toss* or throw*)) or ((pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or toss* or throw*) adj3 (axe or axes or ball or balls or spear or spears or stick or sticks))).ti,ab,kw,kf. [overhand throwing – keyword terms] 12609
- 6 baseball/ or basketball/ or cricket sport/ or football/ or racquet sports/ or swimming/ or tennis/ or "track and field"/ or volleyball/ or ("axe throw*" or badminton* or baseball* or "base ball*" or basketball* or "basket ball*" or (bat adj3 ball) or catch or cricket* or crossminton* or darts or dartchery or "dart-throw*" or "dart* throw*" or "diamond ball*" or dodgeball* or "dodge-ball*" or "dodge ball*" or downball* or "downside ball game*" or football* or handball* or gridiron* or "jai alai*" or javelin* or "kitten ball*" or lacrosse* or matkot or netball* or paddleball* or "paddle ball*" or "paddle sport*" or "paddle tennis*" or pickleball* or "pickle ball*" or polo or poolball* or powderpuff* or punchball* or "punch ball*" or "pumpkin ball*" or quoits or qianball* or "quian ball*" or racketball* or "racket ball*" or racketlon* or "racket sport*" or rackets or raquetball* or "raquet ball*" or "raquet sport*" or raquets or rounders* or roundnet* or rugby* or shurikenjutsu or shuttlecock or softball* or "soft ball*" or speedball* or "speed-ball*" or "speed ball*" or speedminton* or sphairee* or squash* or sticke or stoolball* or "stool ball*" or swim or swims or swimmer* or swimming* or tambass or tamburello or tennis* or "throws pentathlon" or touchtennis* or (track adj2 field) or

"tut-ball*" or volleyball* or waterfootball* or "water polo*" or "water rugby*" or "weight pentathlon").ti,ab,kw,kf. [sport names - subject or keyword terms]124074

7 (((ball or bird) adj3 (pass* or serve* or serving* or smash* or spike* or spiking* or throw* or toss*)) or (baseman* or basemen* or baseperson* or basewoman* or basewomen* or batting or batter or batters or batter's or blooperball* or "blooper ball*" or bowler* or cabbageball* or "cabbage ball*" or catcher* or "center field*" or "chicago ball*" or clincher* or "designated hitter*" or dunk* or "fastball* pitch*" or fastpitch* or fielder* or fielding or "first base*" or "forward pass*" or "free throw*" or "foul shot*" or "hand throw*" or infield* or inning* or "jump shot*" or layup* or "lay up*" or "left field*" or mushball* or "mush ball*" or "pinch hitter*" or "pinch runner*" or pitcher* or pitching* or pitches or "point guard*" or puffball* or outfield* or quarterback* or "right field*" or "second base*" or "shooting guard*" or shortstop* or "signal caller*" or "slow* pitch*" or smushball* or "smush ball*" or "super-slow* pitch*" or "third base*")).ti,ab,kw,kf. [positions or select terminology - keyword terms] 54211

8 or/6-7 [overhand sports] 174317

9 Athletes/ or Para-Athletes/ or (athlete* or olympi* or "para-athlete*" or paralympi* or "para olympi*").ti,ab,kw,kf. [athletes - subject or keyword terms] 80119

10 Athletic Injuries/ or ((athlet* or sport*) adj2 (injur* or trauma*)).ti,ab,kw,kf. [athletic injuries - subject or keyword terms] 39303

11 Sports/ or sport*.ti,ab,kw,kf. [sports - subject or keyword term] 131198

12 (("Alexander Zverev*" or "Aryna Sabalenka*" or "Chuck Hayes*" or "Collins Obuya*" or "Daniel Bard*" or "Eric Bristow*" or "Gavin Hamilton*" or "Guillermo Coria*" or "Ian Folley*" or "Jarrod Saltalamacchia*" or "Jon Lester*" or "Keith Medlycott*" or Knoblauch* or "Markelle Fultz*" or "Mackey Sasser*" or "Nick Anderson*" or "Rick Ankiel*" or "Roger Harper*" or "Steve Blass*" or "Steve Sax*" or "Tyler Matzek*") adj1 (disease* or dystoni* or syndrome* or yips)).ti,ab,kw,kf. [yips specifically named after players - keyword terms] 0

13 (4 and 5) not 12 [dystonias + overhand throwing] 29

14 (4 and 8) not (or/12-13) [dystonias + overhand sports] 92

15 (4 and 9) not (or/12-14) [dystonias + athletes] 57

16 (4 and 10) not (or/12-15) [dystonias + athletic injuries] 6

17 (4 and 11) not (or/12-16) [dystonias + sports] 40

18 or/12-17 [results] 224

19 ("34514382" or "33990687" or "28375396").ui. [exemplars] 3

20 or/18-19 [results include exemplars] 224

21 remove duplicates from 20 [final results] 224

Medline (Ovid) Legend

Field codes: / = Medical Subject Heading (MeSH); ti = article title; ab = abstract; kf = keyword heading word; kw = keyword heading (author keywords); ui = unique identifier

Proximity operator: adj#

Truncation: *

[SportDiscus \(Ebscohost\)](#)

Interface - EBSCOhost Research Databases

Search Screen - Basic Search

Database - SPORTDiscus with Full Text

Search modes – Proximity

#	Query	Results
S18	Limit S17 by Source Types: Academic Journals, Reports, Conference Papers, Dissertations, Electronic Resources	210
S17	S13 OR S14 OR S15 OR S16	337
S16	S4 AND S12 NOT (S13 OR S14 OR S15)	168
S15	S4 AND S8 NOT (S13 OR S14)	128
S14	S4 AND S5 NOT S13	38
S13	TI (("Alexander Zverev*" or "Aryna Sabalenka*" or "Chuck Hayes*" or "Collins Obuya*" or "Daniel Bard*" or "Eric Bristow*" or "Gavin Hamilton*" or "Guillermo Coria*" or "Ian Folley*" or "Jarrod Saltalamacchia*" or "Jon Lester*" or "Keith Medlycott*" or "Knoblauch*" or "Markelle Fultz*" or "Mackey Sasser*" or "Nick Anderson*" or "Rick Ankiel*" or "Roger Harper*" or "Steve Blass*" or "Steve Sax*" or "Tyler Matzek*") N1 (disease* or dystoni* or syndrome* or yips)) OR AB (("Alexander Zverev*" or "Aryna Sabalenka*" or "Chuck Hayes*" or "Collins Obuya*" or "Daniel Bard*" or "Eric Bristow*" or "Gavin Hamilton*" or "Guillermo Coria*" or "Ian Folley*" or "Jarrod Saltalamacchia*" or "Jon Lester*" or "Keith Medlycott*" or "Knoblauch*" or "Markelle Fultz*" or "Mackey Sasser*" or "Nick Anderson*" or "Rick Ankiel*" or "Roger Harper*" or "Steve Blass*" or "Steve Sax*" or "Tyler Matzek*") N1 (disease* or dystoni* or syndrome* or yips)) OR KW (("Alexander Zverev*" or "Aryna Sabalenka*" or "Chuck Hayes*" or "Collins Obuya*" or "Daniel Bard*" or "Eric Bristow*" or "Gavin Hamilton*" or "Guillermo Coria*" or "Ian Folley*" or "Jarrod Saltalamacchia*" or "Jon Lester*" or "Keith Medlycott*" or "Knoblauch*" or "Markelle Fultz*" or "Mackey Sasser*" or "Nick Anderson*" or "Rick Ankiel*" or "Roger Harper*" or "Steve Blass*" or "Steve Sax*" or "Tyler Matzek*") N1 (disease* or dystoni* or syndrome* or yips))	3
S12	S9 OR S10 OR S11	786,855
S11	SU "SPORTS" OR TI sport* OR AB sport* OR KW sport*	652,239
S10	SU "SPORTS injuries" OR TI ((athlet* or sport*) N2 (injur* or trauma*)) OR AB ((athlet* or sport*) N2 (injur* or trauma*)) OR KW ((athlet* or sport*) N2 (injur* or trauma*))	24,985
S9	SU "ATHLETES" OR SU "OLYMPIC athletes" OR TI (athlete* or olympi* or "para-athlete*" or paralympi* or "para olympi*") OR AB (athlete* or olympi* or "para-athlete*" or paralympi* or "para olympi*") OR KW (athlete* or olympi* or "para-athlete*" or paralympi* or "para olympi*")	271,045
S8	S6 OR S7	519,169
S7	SU "PITCHERS (Baseball)" OR SU "PITCHERS (Softball)" OR SU "RELIEF pitchers (Baseball)" OR SU "QUARTERBACKING (Football)" OR SU "QUARTERBACKS (Football)" OR SU "PASSING (Football)" OR TI (((ball or bird) N3 (pass* or serve* or	58,618

	serving* or smash* or spike* or spiking* or throw* or toss*)) or (baseman* or basemen* or baseperson* or basewoman* or basewomen* or batting or batter or batters or batter's or blooperball* or "blooper ball*" or bowler* or cabbageball* or "cabbage ball*" or catcher* or "center field*" or "chicago ball*" or clincher* or "designated hitter*" or dunk* or "fastball* pitch*" or fastpitch* or fielder* or fielding or "first base*" or "forward pass*" or "free throw*" or "foul shot*" or "hand throw*" or infield* or inning* or "jump shot*" or layup* or "lay up*" or "left field*" or mushball* or "mush ball*" or "pinch hitter*" or "pinch runner*" or pitcher* or pitching* or pitches or "point guard*" or puffball* or outfield* or quarterback* or "right field*" or "second base*" or "shooting guard*" or shortstop* or "signal caller*" or "slow* pitch*" or smushball* or "smush ball*" or "super-slow* pitch*" or "third base*")) OR AB (((ball or bird) N3 (pass* or serve* or serving* or smash* or spike* or spiking* or throw* or toss*)) or (baseman* or basemen* or baseperson* or basewoman* or basewomen* or batting or batter or batters or batter's or blooperball* or "blooper ball*" or bowler* or cabbageball* or "cabbage ball*" or catcher* or "center field*" or "chicago ball*" or clincher* or "designated hitter*" or dunk* or "fastball* pitch*" or fastpitch* or fielder* or fielding or "first base*" or "forward pass*" or "free throw*" or "foul shot*" or "hand throw*" or infield* or inning* or "jump shot*" or layup* or "lay up*" or "left field*" or mushball* or "mush ball*" or "pinch hitter*" or "pinch runner*" or pitcher* or pitching* or pitches or "point guard*" or puffball* or outfield* or quarterback* or "right field*" or "second base*" or "shooting guard*" or shortstop* or "signal caller*" or "slow* pitch*" or smushball* or "smush ball*" or "super-slow* pitch*" or "third base*")) OR KW (((ball or bird) N3 (pass* or serve* or serving* or smash* or spike* or spiking* or throw* or toss*)) or (baseman* or basemen* or baseperson* or basewoman* or basewomen* or batting or batter or batters or batter's or blooperball* or "blooper ball*" or bowler* or cabbageball* or "cabbage ball*" or catcher* or "center field*" or "chicago ball*" or clincher* or "designated hitter*" or dunk* or "fastball* pitch*" or fastpitch* or fielder* or fielding or "first base*" or "forward pass*" or "free throw*" or "foul shot*" or "hand throw*" or infield* or inning* or "jump shot*" or layup* or "lay up*" or "left field*" or mushball* or "mush ball*" or "pinch hitter*" or "pinch runner*" or pitcher* or pitching* or pitches or "point guard*" or puffball* or outfield* or quarterback* or "right field*" or "second base*" or "shooting guard*" or shortstop* or "signal caller*" or "slow* pitch*" or smushball* or "smush ball*" or "super-slow* pitch*" or "third base*"))	
S6	SU "BASEBALL" OR SU "BASKETBALL" OR SU "BADMINTON (Game)" OR SU "BASQUE pelota (Game)" OR SU "BATTLEDORE & shuttlecock" OR SU "COURT tennis" OR SU "CRICKET (Sport)" OR SU "FOOTBALL" OR SU "MINTON (Game)" OR SU "PADDLE tennis" OR SU "PICKLEBALL (Game)" OR SU "RACKETS (Game)" OR SU "RACQUETBALL" OR SU "RACKET games" OR SU "RUGBY football" OR SU "SOFTBALL" OR SU "SQUASH (Game)" OR SU "SQUASH tennis" OR SU "TABLE tennis" OR SU "TENNIS" OR SU "VOLLEYBALL" OR TI ("axe throw*" or badminton*	508,236

or baseball* or "base ball*" or basketball* or "basket ball*" or (bat N3 ball) or catch or cricket* or crossminton* or darts or dartchery or "dart-throw*" or "dart* throw*" or "diamond ball*" or dodgeball* or "dodge-ball*" or "dodge ball*" or downball* or "downside ball game*" or football* or handball* or gridiron* or "jai alai*" or javelin* or "kitten ball*" or lacrosse* or matkot or netball* or paddleball* or "paddle ball*" or "paddle sport*" or "paddle tennis*" or pickleball* or "pickle ball*" or polo or poolball* or powderpuff* or punchball* or "punch ball*" or "pumpkin ball*" or quoits or qianball* or "quian ball*" or racketball* or "racket ball*" or racketlon* or "racket sport*" or rackets or raquetball* or "raquet ball*" or "raquet sport*" or raquets or rounders* or roundnet* or rugby* or shurikenjutsu or shuttlecock or softball* or "soft ball*" or speedball* or "speed-ball*" or "speed ball*" or speedminton* or sphairee* or squash* or sticke or stoolball* or "stool ball*" or swim or swims or swimmer* or swimming* or tambass or tamburello or tennis* or "throws pentathlon" or touchtennis* or (track N2 field) or "tut-ball*" or volleyball* or waterfootball* or "water polo*" or "water rugby*" or "weight pentathlon") OR AB ("axe throw*" or badminton* or baseball* or "base ball*" or basketball* or "basket ball*" or (bat N3 ball) or catch or cricket* or crossminton* or darts or dartchery or "dart-throw*" or "dart* throw*" or "diamond ball*" or dodgeball* or "dodge-ball*" or "dodge ball*" or downball* or "downside ball game*" or football* or handball* or gridiron* or "jai alai*" or javelin* or "kitten ball*" or lacrosse* or matkot or netball* or paddleball* or "paddle ball*" or "paddle sport*" or "paddle tennis*" or pickleball* or "pickle ball*" or polo or poolball* or powderpuff* or punchball* or "punch ball*" or "pumpkin ball*" or quoits or qianball* or "quian ball*" or racketball* or "racket ball*" or racketlon* or "racket sport*" or rackets or raquetball* or "raquet ball*" or "raquet sport*" or raquets or rounders* or roundnet* or rugby* or shurikenjutsu or shuttlecock or softball* or "soft ball*" or speedball* or "speed-ball*" or "speed ball*" or speedminton* or sphairee* or squash* or sticke or stoolball* or "stool ball*" or swim or swims or swimmer* or swimming* or tambass or tamburello or tennis* or "throws pentathlon" or touchtennis* or (track N2 field) or "tut-ball*" or volleyball* or waterfootball* or "water polo*" or "water rugby*" or "weight pentathlon") OR KW ("axe throw*" or badminton* or baseball* or "base ball*" or basketball* or "basket ball*" or (bat N3 ball) or catch or cricket* or crossminton* or darts or dartchery or "dart-throw*" or "dart* throw*" or "diamond ball*" or dodgeball* or "dodge-ball*" or "dodge ball*" or downball* or "downside ball game*" or football* or handball* or gridiron* or "jai alai*" or javelin* or "kitten ball*" or lacrosse* or matkot or netball* or paddleball* or "paddle ball*" or "paddle sport*" or "paddle tennis*" or pickleball* or "pickle ball*" or polo or poolball* or powderpuff* or punchball* or "punch ball*" or "pumpkin ball*" or quoits or qianball* or "quian ball*" or racketball* or "racket ball*" or racketlon* or "racket sport*" or rackets or raquetball* or "raquet ball*" or "raquet sport*" or raquets or rounders* or roundnet* or rugby* or shurikenjutsu or shuttlecock or softball* or "soft ball*" or speedball* or "speed-	
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	ball*" or "speed ball*" or speedminton* or sphairee* or squash* or sticke or stoolball* or "stool ball*" or swim or swims or swimmer* or swimming* or tambass or tamburello or tennis* or "throws pentathlon" or touchtennis* or (track N2 field) or "tut-ball*" or volleyball* or waterfootball* or "water polo*" or "water rugby*" or "weight pentathlon")	
S5	SU "THROWING (Sports)" OR SU "KNIFE throwing" OR SU "PITCHING (Baseball)" OR SU "PITCHING (Softball)" OR SU "WEIGHT throwing" OR TI (throw or throws or throwing or ((overhand* or overhead*) N3 (athlet* or game* or motion* or pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or sport* or toss* or throw*)) or ((pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or toss* or throw*) N3 (axe or axes or ball or balls or spear or spears or stick or sticks))) OR AB (throw or throws or throwing or ((overhand* or overhead*) N3 (athlet* or game* or motion* or pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or sport* or toss* or throw*)) or ((pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or toss* or throw*) N3 (axe or axes or ball or balls or spear or spears or stick or sticks))) OR KW (throw or throws or throwing or ((overhand* or overhead*) N3 (athlet* or game* or motion* or pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or sport* or toss* or throw*)) or ((pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or toss* or throw*) N3 (axe or axes or ball or balls or spear or spears or stick or sticks)))	19,884
S4	S1 OR S2 OR S3	898
S3	TI choking* OR AB choking* OR KW choking*	450
S2	SU "DYSTONIA" or TI dystoni* OR AB dystoni* OR KW dystoni*	354
S1	SU "FOCAL dystonia" OR TI (dartitis or myodyson* or yips* or ((focal or "task-specific" or "task specific" or task*) N6 dystoni*)) OR AB (dartitis or myodyson* or yips* or ((focal or "task-specific" or "task specific" or task*) N6 dystoni*)) OR KW (dartitis or myodyson* or yips* or ((focal or "task-specific" or "task specific" or task*) N6 dystoni*))	212

SportDiscus legend
Field codes: TI = title; AB = abstract; KW = keyword; SU = subject
Proximity operator: N#
Truncation: *

[PsycInfo \(Ebscohost\)](#)
Interface - EBSCOhost Research Databases
Search Screen - Basic Search
Database - APA PsycInfo
Search modes - Proximity

#	Query	Results
S17	S13 OR S14 OR S15 OR S16	287

S16	S4 AND S12 NOT (S13 OR S14 OR S15)	165
S15	S4 AND S8 NOT (S13 OR S14)	85
S14	S4 AND S5 NOT S13	36
S13	TI (("Alexander Zverev*" or "Aryna Sabalenka*" or "Chuck Hayes*" or "Collins Obuya*" or "Daniel Bard*" or "Eric Bristow*" or "Gavin Hamilton*" or "Guillermo Coria*" or "Ian Folley*" or "Jarrod Saltalamacchia*" or "Jon Lester*" or "Keith Medlycott*" or Knoblauch* or "Markelle Fultz*" or "Mackey Sasser*" or "Nick Anderson*" or "Rick Ankiel*" or "Roger Harper*" or "Steve Blass*" or "Steve Sax*" or "Tyler Matzek*") N1 (disease* or dystoni* or syndrome* or yips)) OR AB (("Alexander Zverev*" or "Aryna Sabalenka*" or "Chuck Hayes*" or "Collins Obuya*" or "Daniel Bard*" or "Eric Bristow*" or "Gavin Hamilton*" or "Guillermo Coria*" or "Ian Folley*" or "Jarrod Saltalamacchia*" or "Jon Lester*" or "Keith Medlycott*" or Knoblauch* or "Markelle Fultz*" or "Mackey Sasser*" or "Nick Anderson*" or "Rick Ankiel*" or "Roger Harper*" or "Steve Blass*" or "Steve Sax*" or "Tyler Matzek*") N1 (disease* or dystoni* or syndrome* or yips)) OR KW (("Alexander Zverev*" or "Aryna Sabalenka*" or "Chuck Hayes*" or "Collins Obuya*" or "Daniel Bard*" or "Eric Bristow*" or "Gavin Hamilton*" or "Guillermo Coria*" or "Ian Folley*" or "Jarrod Saltalamacchia*" or "Jon Lester*" or "Keith Medlycott*" or Knoblauch* or "Markelle Fultz*" or "Mackey Sasser*" or "Nick Anderson*" or "Rick Ankiel*" or "Roger Harper*" or "Steve Blass*" or "Steve Sax*" or "Tyler Matzek*") N1 (disease* or dystoni* or syndrome* or yips))	1
S12	S9 OR S10 OR S11	58,780
S11	SU "SPORTS" or SU "Adaptive Sports" or TI sport* or AB sport* or KW sport*	50,337
S10	SU "Athletic Injuries" or TI ((athlet* or sport*) N2 (injur* or trauma*)) or AB ((athlet* or sport*) N2 (injur* or trauma*)) or KW ((athlet* or sport*) N2 (injur* or trauma*))	2,597
S9	SU "ATHLETES" or TI (athlete* or olympi* or "para-athlete*" or paralympi* or "para olympi*") or AB (athlete* or olympi* or "para-athlete*" or paralympi* or "para olympi*") or KW (athlete* or olympi* or "para-athlete*" or paralympi* or "para olympi*")	27,838
S8	S6 OR S7	46,728
S7	TI (((ball or bird) N3 (pass* or serve* or serving* or smash* or spike* or spiking* or throw* or toss*)) or (baseman* or basemen* or baseperson* or basewoman* or basewomen* or batting or batter or batters or batter's or blooperball* or "blooper ball*" or bowler* or cabbageball* or "cabbage ball*" or catcher* or "center field*" or "chicago ball*" or clincher* or "designated hitter*" or dunk* or "fastball* pitch*" or fastpitch* or fielder* or fielding or "first base*" or "forward pass*" or "free throw*" or "foul shot*" or "hand throw*" or infield* or inning* or "jump shot*" or layup* or "lay up*" or "left field*" or mushball* or "mush ball*" or "pinch hitter*" or "pinch runner*" or pitcher* or pitching* or pitches or "point guard*" or puffball* or outfield* or quarterback* or "right field*" or "second	15,246

	base*" or "shooting guard*" or shortstop* or "signal caller*" or "slow* pitch*" or smushball* or "smush ball*" or "super-slow* pitch*" or "third base*")) OR AB (((ball or bird) N3 (pass* or serve* or serving* or smash* or spike* or spiking* or throw* or toss*)) or (baseman* or basemen* or baseperson* or basewoman* or basewomen* or batting or batter or batters or batter's or blooperball* or "blooper ball*" or bowler* or cabbageball* or "cabbage ball*" or catcher* or "center field*" or "chicago ball*" or clincher* or "designated hitter*" or dunk* or "fastball* pitch*" or fastpitch* or fielder* or fielding or "first base*" or "forward pass*" or "free throw*" or "foul shot*" or "hand throw*" or infield* or inning* or "jump shot*" or layup* or "lay up*" or "left field*" or mushball* or "mush ball*" or "pinch hitter*" or "pinch runner*" or pitcher* or pitching* or pitches or "point guard*" or puffball* or outfield* or quarterback* or "right field*" or "second base*" or "shooting guard*" or shortstop* or "signal caller*" or "slow* pitch*" or smushball* or "smush ball*" or "super-slow* pitch*" or "third base*")) OR KW (((ball or bird) N3 (pass* or serve* or serving* or smash* or spike* or spiking* or throw* or toss*)) or (baseman* or basemen* or baseperson* or basewoman* or basewomen* or batting or batter or batters or batter's or blooperball* or "blooper ball*" or bowler* or cabbageball* or "cabbage ball*" or catcher* or "center field*" or "chicago ball*" or clincher* or "designated hitter*" or dunk* or "fastball* pitch*" or fastpitch* or fielder* or fielding or "first base*" or "forward pass*" or "free throw*" or "foul shot*" or "hand throw*" or infield* or inning* or "jump shot*" or layup* or "lay up*" or "left field*" or mushball* or "mush ball*" or "pinch hitter*" or "pinch runner*" or pitcher* or pitching* or pitches or "point guard*" or puffball* or outfield* or quarterback* or "right field*" or "second base*" or "shooting guard*" or shortstop* or "signal caller*" or "slow* pitch*" or smushball* or "smush ball*" or "super-slow* pitch*" or "third base*"))	
S6	SU "Baseball" or SU "Basketball" or SU "Football" or SU "Swimming" OR SU "Tennis" or TI ("axe throw*" or badminton* or baseball* or "base ball*" or basketball* or "basket ball*" or (bat N3 ball) or catch or cricket* or crossminton* or darts or dartchery or "dart-throw*" or "dart* throw*" or "diamond ball*" or dodgeball* or "dodge-ball*" or "dodge ball*" or downball* or "downside ball game*" or football* or handball* or gridiron* or "jai alai*" or javelin* or "kitten ball*" or lacrosse* or matkot or netball* or paddleball* or "paddle ball*" or "paddle sport*" or "paddle tennis*" or pickleball* or "pickle ball*" or polo or poolball* or powderpuff* or punchball* or "punch ball*" or "pumpkin ball*" or quoits or qianball* or "quian ball*" or racketball* or "racket ball*" or racketlon* or "racket sport*" or rackets or raquetball* or "raquet ball*" or "raquet sport*" or raquets or rounders* or roundnet* or rugby* or shurikenjutsu or shuttlecock or softball* or "soft ball*" or speedball* or "speed-ball*" or "speed ball*" or speedminton* or sphairee* or squash* or sticke or stoolball* or "stool ball*" or swim or swims or swimmer* or swimming* or tambass or tamburello or tennis* or "throws pentathlon" or touchtennis* or (track N2 field) or "tut-ball*" or volleyball* or waterfootball* or "water polo*" or "water rugby*" or "weight pentathlon") or	32,740

	AB ("axe throw*" or badminton* or baseball* or "base ball*" or basketball* or "basket ball*" or (bat N3 ball) or catch or cricket* or crossminton* or darts or dartchery or "dart-throw*" or "dart* throw*" or "diamond ball*" or dodgeball* or "dodge-ball*" or "dodge ball*" or downball* or "downside ball game*" or football* or handball* or gridiron* or "jai alai*" or javelin* or "kitten ball*" or lacrosse* or matkot or netball* or paddleball* or "paddle ball*" or "paddle sport*" or "paddle tennis*" or pickleball* or "pickle ball*" or polo or poolball* or powderpuff* or punchball* or "punch ball*" or "pumpkin ball*" or quoits or qianball* or "quian ball*" or racketball* or "racket ball*" or racketlon* or "racket sport*" or rackets or raquetball* or "raquet ball*" or "raquet sport*" or raquets or rounders* or roundnet* or rugby* or shurikenjutsu or shuttlecock or softball* or "soft ball*" or speedball* or "speed-ball*" or "speed ball*" or speedminton* or sphairee* or squash* or sticke or stoolball* or "stool ball*" or swim or swims or swimmer* or swimming* or tambass or tamburello or tennis* or "throws pentathlon" or touchtennis* or (track N2 field) or "tut-ball*" or volleyball* or waterfootball* or "water polo*" or "water rugby*" or "weight pentathlon") or KW ("axe throw*" or badminton* or baseball* or "base ball*" or basketball* or "basket ball*" or (bat N3 ball) or catch or cricket* or crossminton* or darts or dartchery or "dart-throw*" or "dart* throw*" or "diamond ball*" or dodgeball* or "dodge-ball*" or "dodge ball*" or downball* or "downside ball game*" or football* or handball* or gridiron* or "jai alai*" or javelin* or "kitten ball*" or lacrosse* or matkot or netball* or paddleball* or "paddle ball*" or "paddle sport*" or "paddle tennis*" or pickleball* or "pickle ball*" or polo or poolball* or powderpuff* or punchball* or "punch ball*" or "pumpkin ball*" or quoits or qianball* or "quian ball*" or racketball* or "racket ball*" or racketlon* or "racket sport*" or rackets or raquetball* or "raquet ball*" or "raquet sport*" or raquets or rounders* or roundnet* or rugby* or shurikenjutsu or shuttlecock or softball* or "soft ball*" or speedball* or "speed-ball*" or "speed ball*" or speedminton* or sphairee* or squash* or sticke or stoolball* or "stool ball*" or swim or swims or swimmer* or swimming* or tambass or tamburello or tennis* or "throws pentathlon" or touchtennis* or (track N2 field) or "tut-ball*" or volleyball* or waterfootball* or "water polo*" or "water rugby*" or "weight pentathlon")	
S5	TI (throw or throws or throwing or ((overhand* or overhead*) N3 (athlet* or game* or motion* or pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or sport* or toss* or throw*)) or ((pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or toss* or throw*) N3 (axe or axes or ball or balls or spear or spears or stick or sticks))) or AB (throw or throws or throwing or ((overhand* or overhead*) N3 (athlet* or game* or motion* or pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or sport* or toss* or throw*)) or ((pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or toss* or throw*) N3 (axe or axes or ball or balls or spear or spears or stick or sticks))) or KW (throw or throws or throwing or ((overhand* or overhead*) N3 (athlet* or game* or motion* or pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or	6,416

	sport* or toss* or throw*) or ((pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or toss* or throw*) N3 (axe or axes or ball or balls or spear or spears or stick or sticks)))	
S4	S1 OR S2 OR S3	7,768
S3	TI choking* OR AB choking* OR KW choking*	785
S2	SU "Muscular Disorders" or TI dystoni* or AB dystoni* or KW dystoni*	6,969
S1	TI (dartitis or myodyson* or yips* or ((focal or "task-specific" or "task specific" or task*) N6 dystoni*)) or AB (dartitis or myodyson* or yips* or ((focal or "task-specific" or "task specific" or task*) N6 dystoni*)) or KW (dartitis or myodyson* or yips* or ((focal or "task-specific" or "task specific" or task*) N6 dystoni*))	713

PsycInfo legend
Field codes: TI = title; AB = abstract; KW = keyword; SU = subject
Proximity operator: N#
Truncation: *

Embase (Elsevier, [embase.com](https://www.embase.com))

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#      Query Results
#18    #12 OR #13 OR #14 OR #15 OR #16 OR #17  372
#17    #4 AND #11 NOT (#12 OR #13 OR #14 OR #15 OR #16)      83
#16    #4 AND #10 NOT (#12 OR #13 OR #14 OR #15)      11
#15    #4 AND #9 NOT (#12 OR #13 OR #14)      79
#14    #4 AND #8 NOT (#12 OR #13) 158
#13    #4 AND #5 NOT #12  41
#12    (('alexander zverev*' OR 'aryna sabalenka*' OR 'chuck hayes*' OR 'collins obuya*' OR
'daniel bard*' OR 'eric bristow*' OR 'gavin hamilton*' OR 'guillermo coria*' OR 'ian folley*' OR
'jarrod saltamacchia*' OR 'jon lester*' OR 'keith medlycott*' OR knoblauch* OR 'markelle
fultz*' OR 'mackey sasser*' OR 'nick anderson*' OR 'rick ankiel*' OR 'roger harper*' OR 'steve
blass*' OR 'steve sax*' OR 'tyler matzek*') NEAR/1 (disease* OR dystoni* OR syndrome* OR
yips)):ti,ab,kw      0
#11    'sport'/de OR sport*:ti,ab,kw 168,647
#10    'sport injury'/de OR (((athlet* OR sport*) NEAR/2 (injur* OR trauma*)):ti,ab,kw) 45,560
#9     'athlete'/de OR 'para athlete'/de OR athlete*:ti,ab,kw OR olympi*:ti,ab,kw OR 'para-
athlete*':ti,ab,kw OR paralympi*:ti,ab,kw OR 'para olympi*':ti,ab,kw      107,370
#8     #6 OR #7      213,587
#7     'baseball player'/de OR 'basketball player'/de OR 'football player'/de OR 'lacrosse
player'/de OR 'softball player'/de OR 'squash player'/de OR (((ball OR bird) NEAR/3 (pass* OR
serve* OR serving* OR smash* OR spike* OR spiking* OR throw* OR toss*)):ti,ab,kw) OR
baseman*:ti,ab,kw OR basemen*:ti,ab,kw OR baseperson*:ti,ab,kw OR basewoman*:ti,ab,kw
OR basewomen*:ti,ab,kw OR batting:ti,ab,kw OR batter:ti,ab,kw OR batters:ti,ab,kw OR
blooperball*:ti,ab,kw OR 'blooper ball*':ti,ab,kw OR bowler*:ti,ab,kw OR cabbageball*:ti,ab,kw
OR 'cabbage ball*':ti,ab,kw OR catcher*:ti,ab,kw OR 'center field*':ti,ab,kw OR 'chicago
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ball*:ti,ab,kw OR clincher*:ti,ab,kw OR 'designated hitter*:ti,ab,kw OR dunk*:ti,ab,kw OR 'fastball* pitch*:ti,ab,kw OR fastpitch*:ti,ab,kw OR fielder*:ti,ab,kw OR fielding:ti,ab,kw OR 'first base*:ti,ab,kw OR 'forward pass*:ti,ab,kw OR 'free throw*:ti,ab,kw OR 'foul shot*:ti,ab,kw OR 'hand throw*:ti,ab,kw OR infield*:ti,ab,kw OR inning*:ti,ab,kw OR 'jump shot*:ti,ab,kw OR layup*:ti,ab,kw OR 'lay up*:ti,ab,kw OR 'left field*:ti,ab,kw OR mushball*:ti,ab,kw OR 'mush ball*:ti,ab,kw OR 'pinch hitter*:ti,ab,kw OR 'pinch runner*:ti,ab,kw OR pitcher*:ti,ab,kw OR pitching*:ti,ab,kw OR pitches:ti,ab,kw OR 'point guard*:ti,ab,kw OR puffball*:ti,ab,kw OR outfield*:ti,ab,kw OR quarterback*:ti,ab,kw OR 'right field*:ti,ab,kw OR 'second base*:ti,ab,kw OR 'shooting guard*:ti,ab,kw OR shortstop*:ti,ab,kw OR 'signal caller*:ti,ab,kw OR 'slow* pitch*:ti,ab,kw OR smushball*:ti,ab,kw OR 'smush ball*:ti,ab,kw OR 'super-slow* pitch*:ti,ab,kw OR 'third base*:ti,ab,kw 75,879

#6 'badminton'/de OR 'baseball'/de OR 'basketball'/de OR 'cricket (sport)'/de OR 'football'/de OR 'lacrosse (sport)'/de OR 'racquet sport'/de OR 'racquetball'/de OR 'rugby'/de OR 'softball'/de OR 'squash (sport)'/de OR 'tennis'/de OR 'track and field'/de OR 'volleyball'/de OR 'water polo'/de OR 'axe throw*:ti,ab,kw OR badminton*:ti,ab,kw OR baseball*:ti,ab,kw OR 'base ball*:ti,ab,kw OR basketball*:ti,ab,kw OR 'basket ball*:ti,ab,kw OR ((bat NEAR/3 ball):ti,ab,kw) OR catch:ti,ab,kw OR cricket*:ti,ab,kw OR crossminton*:ti,ab,kw OR darts:ti,ab,kw OR dartchery:ti,ab,kw OR 'dart-throw*:ti,ab,kw OR 'dart* throw*:ti,ab,kw OR 'diamond ball*:ti,ab,kw OR dodgeball*:ti,ab,kw OR 'dodge-ball*:ti,ab,kw OR 'dodge ball*:ti,ab,kw OR downball*:ti,ab,kw OR 'downside ball game*:ti,ab,kw OR football*:ti,ab,kw OR handball*:ti,ab,kw OR gridiron*:ti,ab,kw OR 'jai alai*:ti,ab,kw OR javelin*:ti,ab,kw OR 'kitten ball*:ti,ab,kw OR lacrosse*:ti,ab,kw OR matkot:ti,ab,kw OR netball*:ti,ab,kw OR paddleball*:ti,ab,kw OR 'paddle ball*:ti,ab,kw OR 'paddle sport*:ti,ab,kw OR 'paddle tennis*:ti,ab,kw OR pickleball*:ti,ab,kw OR 'pickle ball*:ti,ab,kw OR polo:ti,ab,kw OR poolball*:ti,ab,kw OR powderpuff*:ti,ab,kw OR punchball*:ti,ab,kw OR 'punch ball*:ti,ab,kw OR 'pumpkin ball*:ti,ab,kw OR quoits:ti,ab,kw OR qianball*:ti,ab,kw OR 'quian ball*:ti,ab,kw OR racketball*:ti,ab,kw OR 'racket ball*:ti,ab,kw OR racketlon*:ti,ab,kw OR 'racket sport*:ti,ab,kw OR rackets:ti,ab,kw OR raquetball*:ti,ab,kw OR 'raquet ball*:ti,ab,kw OR 'raquet sport*:ti,ab,kw OR raquets:ti,ab,kw OR rounders*:ti,ab,kw OR roundnet*:ti,ab,kw OR rugby*:ti,ab,kw OR shurikenjutsu:ti,ab,kw OR shuttlecock:ti,ab,kw OR softball*:ti,ab,kw OR 'soft ball*:ti,ab,kw OR speedball*:ti,ab,kw OR 'speed-ball*:ti,ab,kw OR 'speed ball*:ti,ab,kw OR speedminton*:ti,ab,kw OR sphairee*:ti,ab,kw OR squash*:ti,ab,kw OR sticke:ti,ab,kw OR stoolball*:ti,ab,kw OR 'stool ball*:ti,ab,kw OR swim:ti,ab,kw OR swims:ti,ab,kw OR swimmer*:ti,ab,kw OR swimming*:ti,ab,kw OR tambass:ti,ab,kw OR tamburello:ti,ab,kw OR tennis*:ti,ab,kw OR 'throws pentathlon*:ti,ab,kw OR touchtennis*:ti,ab,kw OR ((track NEAR/2 field):ti,ab,kw) OR 'tut-ball*:ti,ab,kw OR volleyball*:ti,ab,kw OR waterfootball*:ti,ab,kw OR 'water polo*:ti,ab,kw OR 'water rugby*:ti,ab,kw OR 'weight pentathlon*:ti,ab,kw 145,698

#5 throw:ti,ab,kw OR throws:ti,ab,kw OR throwing:ti,ab,kw OR (((overhand* OR overhead*) NEAR/3 (athlet* OR game* OR motion* OR pass* OR serv* OR shot* OR shoot* OR smash* OR spike* OR spiking* OR sport* OR toss* OR throw*)):ti,ab,kw) OR (((pass* OR serv* OR shot* OR shoot* OR smash* OR spike* OR spiking* OR toss* OR throw*) NEAR/3 (axe OR axes OR ball OR balls OR spear OR spears OR stick OR sticks)):ti,ab,kw) 15,403

#4 #1 OR #2 OR #3 37,831

#3 choking*:ti,ab,kw 4,323

#2 'dystonic disorder'/de OR dystoni*:ti,ab,kw 33,396
 #1 'focal dystonia'/de OR dartitis:ti,ab,kw OR myodyson*:ti,ab,kw OR yips*:ti,ab,kw OR
 (((focal OR 'task-specific' OR 'task specific' OR task*) NEAR/6 dystoni*):ti,ab,kw) 4,155

Embase Legend

Field codes: ti = article title; ab = abstract; kw = keyword; de = index (descriptor) term

Proximity operator: NEAR/#

Truncation: *

Web of Science Core Collection(Clarivate)

- Science Citation Index: 1900 to 2024
- Arts & Humanities Citation Index: 1975 to 2024
- Emerging Source Citation Index 2019 to 2024
- Social Sciences Citation Index: 1900 to 2024

Searches:

1: TS=(dartitis or myodyson* or yips* or ((focal or "task-specific" or "task specific" or task*) NEAR/6 dystoni*)) Results: 3,184

2: TS=(dystoni*)Results: 26145

3: TS=(choking*) Results: 4446

4: #1 OR #2 OR #3 Results: 30613

5: TS=((throw or throws or throwing or ((overhand* or overhead*) NEAR/3 (athlet* or game* or motion* or pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or sport* or toss* or throw*)) or ((pass* or serv* or shot* or shoot* or smash* or spike* or spiking* or toss* or throw*) NEAR/3 (axe or axes or ball or balls or spear or spears or stick or sticks)))) Results: 35,446

6: TS=("axe throw*" or badminton* or baseball* or "base ball*" or basketball* or "basket ball*" or (bat NEAR/3 ball) or catch or cricket* or crossminton* or darts or dartchery or "dart-throw*" or "dart* throw*" or "diamond ball*" or dodgeball* or "dodge-ball*" or "dodge ball*" or downball* or "downside ball game*" or football* or handball* or gridiron* or "jai alai*" or javelin* or "kitten ball*" or lacrosse* or matkot or netball* or paddleball* or "paddle ball*" or "paddle sport*" or "paddle tennis*" or pickleball* or "pickle ball*" or polo or poolball* or powderpuff* or punchball* or "punch ball*" or "pumpkin ball*" or quoits or qianball* or "quian ball*" or racketball* or "racket ball*" or racketlon* or "racket sport*" or rackets or raquetball* or "raquet ball*" or "raquet sport*" or raquets or rounders* or roundnet* or rugby* or shurikenjutsu or shuttlecock or softball* or "soft ball*" or speedball* or "speed-ball*" or "speed ball*" or speedminton* or sphairee* or squash* or sticke or stoolball* or "stool ball*" or swim or swims or swimmer* or swimming* or tambass or tamburello or tennis* or "throws pentathlon" or touchtennis* or (track NEAR/2 field) or "tut-ball*" or volleyball* or waterfootball* or "water polo*" or "water rugby*" or "weight pentathlon") Results: 312,944

7: TS((((ball or bird) NEAR/3 (pass* or serve* or serving* or smash* or spike* or spiking* or throw* or toss*)) or (baseman* or basemen* or baseperson* or basewoman* or basewomen* or batting or batter

or batters or "batter's" or blooperball* or "blooper ball*" or bowler* or cabbageball* or "cabbage ball*" or catcher* or "center field*" or "chicago ball*" or clincher* or "designated hitter*" or dunk* or "fastball* pitch*" or fastpitch* or fielder* or fielding or "first base*" or "forward pass*" or "free throw*" or "foul shot*" or "hand throw*" or infield* or inning* or "jump shot*" or layup* or "lay up*" or "left field*" or mushball* or "mush ball*" or "pinch hitter*" or "pinch runner*" or pitcher* or pitching* or pitches or "point guard*" or puffball* or outfield* or quarterback* or "right field*" or "second base*" or "shooting guard*" or shortstop* or "signal caller*" or "slow* pitch*" or smushball* or "smush ball*" or "super-slow* pitch*" or "third base*")) Results: 4317,319

8: #6 OR #7 Results: 4,585,670

9: TS=(athlete* or olympi* or "para-athlete*" or paralympi* or "para olympi*") Results: 110,409

10: TS=((athlet* or sport*) NEAR/2 (injur* or trauma*)) Results: 17,721

11: TS=(sport*) Results: 203,286

12: TS=((("Alexander Zverev*" or "Aryna Sabalenka*" or "Chuck Hayes*" or "Collins Obuya*" or "Daniel Bard*" or "Eric Bristow*" or "Gavin Hamilton*" or "Guillermo Coria*" or "Ian Folley*" or "Jarrod Saltalamacchia*" or "Jon Lester*" or "Keith Medlycott*" or Knoblauch* or "Markelle Fultz*" or "Mackey Sasser*" or "Nick Anderson*" or "Rick Ankiel*" or "Roger Harper*" or "Steve Blass*" or "Steve Sax*" or "Tyler Matzek*") NEAR/1 (disease* or dystoni* or syndrome* or yips)) Results: 0

13: #4 AND #5 NOT #12 Results: 89

14: (#4 AND #8) NOT (#12 OR #13) Results: 1,223

15: #4 AND #9 NOT (#12 OR #13 OR #14) Results: 123

16: #4 AND #10 NOT (#12 OR #13 OR #14 OR #15) Results: 4

17: #4 AND #11 NOT (#12 OR #13 OR #14 OR #15 OR #16) Results: 122

18: #12 OR #13 OR #14 OR #15 OR #16 OR #17 Results: 1,561

Web of Science Legend

Field code: TS = Topic (title, abstract, keyword plus, and author keywords)

Proximity operator: NEAR/#

Truncation: *

Sports Medicine & Education Index (ProQuest)

Strategy Results

S1 noft(choking or dartitis or dystonia or dystonias or dystonic or myodysonia or myodystonias or myodystonic or yips) AND noft((throw or throws or throwing or ((overhand or overhead) NEAR/3 (athlete or athletes or game or games or motion or motions or pass or

passes or passing or serve or serves or serving or shot or shots or shoot or shoots or shooting or smash or smashes or smashing or spike or spikes or spiking or sport or sports or toss or tosses or tossing or throw or throws or throwing)) or ((pass or passes or passing or serve or serves or serving or shots or shoot or shoots or shooting or smash or smashes or smashing or spike or spikes or spiking or spike or spikes or spiking or toss or tosses or tossing or throw or throws or throwing) NEAR/3 (axe or axes or ball or balls or bird or spear or spears or stick or sticks))))

16

S2 noft(choking or dartitis or dystonia or dystonias or dystonic or myodysonia or myodystonias or myodystonic or yips) AND noft(badminton or baseball or "base ball" or basketball or "basket ball*" or (bat NEAR/3 ball) or catch or cricket or crossminton or darts or dartchery or "dart-throw" or dodgeball or "dodge-ball" or "dodge ball" or football or handball or gridiron or "jai alai" or javelin or lacrosse or matkot or netball or paddleball or "paddle ball" or "paddle sport" or "paddle sports" or "paddle tennis" or pickleball or "pickle ball" or polo or poolball or powderpuff or quoits or qianball or "quian ball" or racketball or "racket ball" or racketlon or "racket sport" or "racket sports" or rackets or raquetball or "raquet ball" or "raquet sport" or "raquet sports" or raquets or rugby or shurikenjutsu or shuttlecock or softball or "soft ball" or speedball or "speed-ball" or "speed ball" or speedminton or sphairee or squash or sticke or stoolball or "stool ball" or swim or swims or swimmer or swimmers or swimming or tambass or tamburello or tennis or touchtennis or (track NEAR/2 field) or volleyball or waterfootball or "weight pentathlon" or baseman or basemen or baseperson or basepersons or basewoman or basewomen or batting or batter or batters or bowler or bowlers or catcher or catchers or "center fielder" or "center fielders" or clincher or "designated hitter" or "designated hitters" or dunk or dunks or dunking or fielder or fielders or fielding or "forward pass" or "forward passes" or "forward passing" or "free throw" or "free throws" or "foul shot" or "foul shots" or infielder or infielders or inning or innings or "jump shot" or "jump shots" or layup or layups or "lay up" or "lay ups" or "left fielder" or "pinch hitter" or "pinch hitters" or "pinch runner" or "pinch runners" or pitch or pitcher or pitchers or pitches or pitching or "point guard" or "point guards" or puffball or outfielder or outfielders or quarterback or quarterbacks or "right fielder" or "right fielders" or "shooting guard" or "shooting guards" or shortstop or shortstops or "signal caller" or "signal callers") 68

S3 noft(choking or dartitis or dystonia or dystonias or dystonic or myodysonia or myodystonias or myodystonic or yips) AND noft((athlete or athletes or olympian or olympians or "para-athlete" or "para-athletes" or Paralympian or paraolympians or "para-olympian" or "para-olympians" or sport or sports) or ((athlete or athletes or athletic or athletics or sport or sports or "sports-related") NEAR/2 (injury or injuries or trauma or traumas or traumatic)))

257

S4 [S1] OR [S2] OR [S3] 231

ProQuest Legend

Field codes: NOFT = Anywhere except full text

Proximity operator: NEAR/#

Truncation: *

ProQuest Dissertation and Theses Global (ProQuest)

#	Strategy	Results
S1	noft(choking or dartitis or dystonia or dystonias or dystonic or myodysonia or myodystonias or myodystonic or yips) AND noft((throw or throws or throwing or ((overhand or overhead) NEAR/3 (athlete or athletes or game or games or motion or motions or pass or passes or passing or serve or serves or serving or shot or shots or shoot or shoots or shooting or smash or smashes or smashing or spike or spikes or spiking or sport or sports or toss or tosses or tossing or throw or throws or throwing)) or ((pass or passes or passing or serve or serves or serving or shots or shoot or shoots or shooting or smash or smashes or smashing or spike or spikes or spiking or spike or spikes or spiking or toss or tosses or tossing or throw or throws or throwing) NEAR/3 (axe or axes or ball or balls or bird or spear or spears or stick or sticks))))	16

S2	noft(choking or dartitis or dystonia or dystonias or dystonic or myodysonia or myodystonias or myodystonic or yips) AND noft(badminton or baseball or "base ball" or basketball or "basket ball*" or (bat NEAR/3 ball) or catch or cricket or crossminton or darts or dartchery or "dart-throw" or dodgeball or "dodge-ball" or "dodge ball" or football or handball or gridiron or "jai alai" or javelin or lacrosse or matkot or netball or paddleball or "paddle ball" or "paddle sport" or "paddle sports" or "paddle tennis" or pickleball or "pickle ball" or polo or poolball or powderpuff or quoits or qianball or "quian ball" or racketball or "racket ball" or racketlon or "racket sport" or "racket sports" or rackets or raquetball or "raquet ball" or "raquet sport" or "raquet sports" or raquets or rugby or shurikenjutsu or shuttlecock or softball or "soft ball" or speedball or "speed-ball" or "speed ball" or speedminton or sphairee or squash or sticke or stoolball or "stool ball" or swim or swims or swimmer or swimmers or swimming or tambass or tamburello or tennis or touchtennis or (track NEAR/2 field) or volleyball or waterfootball or "weight pentathlon" or baseman or basemen or baseperson or basepersons or basewoman or basewomen or batting or batter or batters or bowler or bowlers or catcher or catchers or "center fielder" or "center fielders" or clincher or "designated hitter" or "designated hitters" or dunk or dunks or dunking or fielder or fielders or fielding or "forward pass" or "forward passes" or "forward passing" or "free throw" or "free throws" or "foul shot" or "foul shots" or infielder or infielders or inning or innings or "jump shot" or "jump shots" or layup or layups or "lay up" or "lay ups" or "left fielder" or "pinch hitter" or "pinch hitters" or "pinch runner" or "pinch runners" or pitch or pitcher or pitchers or pitches or pitching or "point guard" or "point guards" or puffball or outfielder or outfielders or quarterback or quarterbacks or "right fielder" or "right fielders" or "shooting guard" or "shooting guards" or shortstop or shortstops or "signal caller" or "signal callers")	52
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S3	noft(choking or dartitis or dystonia or dystonias or dystonic or myodysonia or myodystonias or myodystonic or yips) AND noft((athlete or athletes or olympian or olympians	
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or "para-athlete" or "para-athletes" or Paralympian or paraolympians or "para-olympian" or "para-olympians" or sport or sports) or ((athlete or athletes or athletic or athletics or sport or sports or "sports-related") NEAR/2 (injury or injuries or trauma or traumas or traumatic)))

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S4 [S1] OR [S2] OR [S3] 89

ProQuest Legend

Field codes: NOFT = Anywhere except full text

Proximity operator: NEAR/#

Truncation: *