

Medline search strategy example, including key words:

Table 1. *Keywords used for database searches.*

Concept:	Population	Hamstring	Pathology/injury	Isokinetics
Keywords:	Athlet*	Semimembranosus	Tear	Isokinetic strength
	Sport	Semitendinosus	Strain	Strength
	Exercise	Biceps Femoris	Injur*	Strength ratio
		Hamstring*	Risk Factors	Strength imbalance
			Caus*	
		Posterior Thigh	Pred*	

Database: **Ovid MEDLINE** <Inception to April Week 1 2017> Search Strategy:

Keywords

1. Hamstring*.mp.
2. semimembranosus.mp.
3. semitendinosus.mp.
4. biceps femoris.mp.
5. posterior thigh.mp.
6. exp Exercise/
7. exp Sports/
8. Athlet*.mp.
9. exp Football/
10. exp Athletic Injuries/
11. tear.mp. or exp Tears/
12. exp "Wounds and Injuries"/
13. strain.mp. or exp "Sprains and Strains"/
14. injur*.mp.
15. risk.mp. or exp Risk/ or exp Risk Factors/
16. caus*.mp.
17. Pred*.mp.
18. 1 or 2 or 3 or 4 or 5
19. 6 or 7 or 8 or 9
20. 10 or 11 or 12 or 13 or 14
21. 15 or 16 or 17
22. 18 and 19 and 20 and 21

Note: m.p. = word must be in either the title, abstract, subject headings or original title.

*= truncation

/ = words matched to a subject heading