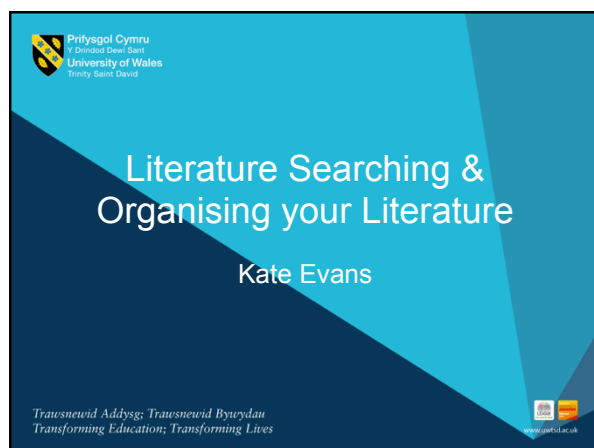


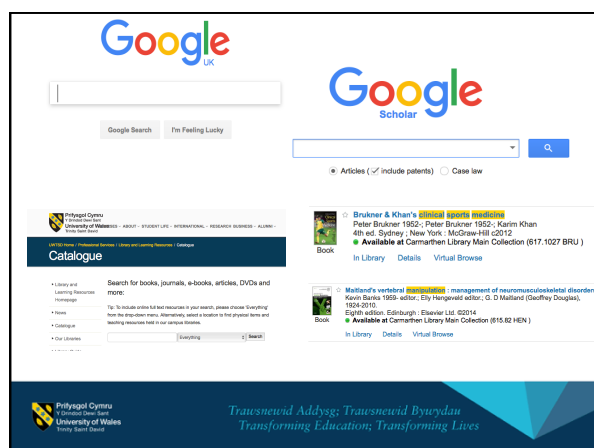


Where do you search for information?

- You have been given an assignment on preventing groin injuries
- Where do you start?



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At level 5 + you should

- Consult relevant academic resources
 - NO GOOGLE
 - NO college textbooks (E.g. BTEC/ A- Level PE)
 - Unreferenced, non-peer reviewed information

**YOUR RESEARCH SKILLS (Or lack thereof)
WILL FAIL YOUR ASSIGNMENTS & THUS YOUR
DEGREE**



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ProQuest Central

- Database search

Advanced Search

Search

About 18 results (0.19 seconds)

Databases A-Z - University of Wales Trinity Saint David
 ... Oxford Reference Online - Oxford Scholarship Online - Periodicals Archive Online - PsycARTICLES - Proquest Central - Proquest Dissertations and Theses UK ...
www.uwtsd.ac.uk/library/online-library/swansea.../databases-a-z/

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SPORTDiscus

- <http://uwtsd.ac.uk/library/online-library/all-resources/>
- S = SPORTDiscus

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SPORTDiscus Search Page

Click on 'Choose Databases'

Search: MEDLINE, Show all Choose Databases

Select a Field (option...) Search Clear

AND Select a Field (option...)

AND Select a Field (option...)

Basic Search Advanced Search Search History

Search Options

Search Modes and Expanders

Search modes

- Boolean/Phrase
- Find all my search terms
- Find any of my search terms
- SmartText Searching [Help](#)

Apply related words

Also search within the full text of the articles

Apply equivalent subjects

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How to Search

BOOLEAN operators

- AND
- OR
- NOT
- "prevent" AND "groin" AND "injuries"

Select 1-1 522 Selected items Clear Brief view Detailed view

1 With Mats in limbo team forms Plan B; Toronto to lean on Steen should Sundin's **groin injury** prevent him from suiting up against Sabres

Zwolinski, Mark. **Toronto Star**; **Toronto, Ont.** [Toronto, Ont.]15 Mar 2008: S.3.

Abstract/Details Full text Preview

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How to Search

- Prevent OR groin OR injuries

Prevent OR groin OR injuries

☐ Full text ☐ Peer reviewed Modify search Recent searches Save search/alert *
7,804,250 results Search within

Relevance Sort

☐ Select 1-100 522 Selected items Clear Brief view Detailed view

1 RISK FACTORS FOR **GROIN INJURIES** IN ELITE MALE SOCCER PLAYERS
van Beijsterveldt, Anne-Marie; Tak, Igor; Langhout, Rob; Stubbe, Jantine. *British Journal of Sports Medicine*, London 51:4 (Feb 2017): 401.
...is important to **prevent groin injuries**. Objective To examine potential
...The dependent variable is the occurrence of a **groin injury**. The hypothesis is

[Abstract/Details](#) [Full text - PDF \(93 KB\)](#) [Preview](#)



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Consider terminology

- Groin
 - Adductor, hip?
- Prevention
 - Intervention, risk factors?
- Injuries
 - Injury, overuse, athletic?



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MESH Thesaurus

Advanced Search

[Command Line](#) [Recent searches](#) [Thesaurus](#) [Field codes](#) [Search tips](#)

Prevent OR groin OR injuries Anywhere

AND Anywhere

[Add a row](#)

Thesaurus List

The following thesauri are available for your currently selected database(s). Note that many thesauri are database-specific, and may limit your search results to documents from those databases.

- BH: British Humanities Index Thesaurus
- ERIC Thesaurus
- FIAT Thesaurus
- MeSH 2017 Thesaurus
- ProQuest Thesaurus



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MESH Thesaurus

MeSH 2017 Thesaurus

Search terms:

Contains word(s) Begins with

Browse terms: [Root](#) [0-9](#) [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

[Hierarchical view](#) | [Relational view](#)

Root of MeSH 2017 Thesaurus

Anatomy
 Body Regions
 Torso
 Abdomen
 Groin

☐ Full text ☐ Peer reviewed Modify search Recent searches Save search/alert *
101 results Search within

Relevance Sort

☐ Select 1-100 522 Selected items Clear Brief view Detailed view

1 Hip joint range of motion reduction in sports-related chronic **groin injury** diagnosed as public
bone stress **injury**.
van Beijsterveldt, Anne-Marie; Tak, Igor; Langhout, Rob; Stubbe, Jantine. *Journal of Science and
Medicine in Sport*, Rotterdam 17:1 (Jan 2012): 77-84.
Groin injury and has recently been described as being able to be a public bone
stress chronic **groin injury**. **Groin injury** is described as public bone stress **injury**. A systematic
groin bone stress. To date, **groin injury** was diagnosed in 17 different ways (2)

[Abstract/Details](#) [Full text - PDF \(101 KB\)](#) [Preview](#)



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How to Search

- Truncations

- Injury
- Injuries
- Injured

Injur*

- Reduce
- Reduction
- Reduced

Reduc*



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How to Search

- Wildcards

- Women
- Woman

Wom?n

- Analyse
- Analyze

Analy?e



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Narrowing the search...

Recent Searches

To save a search, select Save search from the Actions menu. Learn more

Combine searches:			
Search tips			
Example: 1 AND 2 OR 3 (1 AND 2) OR (1 AND 3) 2 NOT 3			
Items selected: 0	Delete	Save	Show all details
	Search	Databases	Results
☐ S28	ti (injur*)	62 databases	237,880
☐ S27	ti MESH-EXACT (trauma*)	62 databases	312
☐ S26	ti (prevent*)	62 databases	585,658

Recent Searches

To save a search, select Save search from the Actions menu. Learn more

26 AND 37 AND 28

Search tips

Example: 1 AND 2 OR 3
(1 AND 2) OR (1 AND 3)
2 NOT 3



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Narrowing the Search

ti(prevent*) AND adductor AND ti(injur*)

☐ Full text ☐ Peer reviewed ☐ Modify search ☐ Recent searches ☐ Save search/alert

62 results

Search within

Relevance Sort

Select 1-62 522 Selected items Clear

Brief view Detailed view

1 EMG evaluation of hip adduction exercises for soccer players: implications for exercise selection in prevention and treatment of groin injuries

Serner, Andreas; Jakobsen, Markus Due; Andersen, Lars Louis; Hølmich, Per; Sundstrup, Emil; et al. British

Journal of Sports Medicine. London 48:14 (Jul 2014): 1-10.

...the typical groin injury in soccer is primarily related to the hip adductors.

...15-19 Additionally, reduced hip adductor strength has been found to be a risk

...treatment of long-standing adductor-related groin pain, 15 which is supported by



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What next?

Export these references using REFWORKS

REFWORKS

You can organise your references in to files e.g. for each assessment point

You can also select the articles you have used in your assignment and create a reference list

REFWORKS

Select the articles you wish to present in your reference list

Click on "Create Bibliography"

REFWORKS

Create a bibliography from a list of references

References to include From **Hamstring Injuries** Selected (4) / All in List (20)
You can select a different list from the list on the right of this window.

Select an Output Style **Harvard**

Select a File Type **HTML**

Need help creating a bibliography? Or do you want to [format a paper and bibliography](#) instead of creating a bibliography from a list of references?

Select
"HARVARD TRINITY SAINT DAVID 2011"
OR
"HARVARD BRITISH STYLE"
OR
"HARVARD"

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Harvard



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Quality of Evidence

Table 2: NHMRC Hierarchy of Evidence

Level of evidence	Type of study design
I	A systematic review of level II studies
II	A randomised controlled trial
III-1	A pseudorandomised controlled trial (i.e. Alternate location or some other method)
III-2	A comparative study with concurrent controls: • Non-randomised, experimental trial • Cohort study • Case-control study
III-3	Interrupted time series with a control group A comparative study without concurrent controls: • Historical control study • Two or more single arm study
IV	Interrupted time series without a parallel control group Case series with either post-test or pre-test/post-test outcomes



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Summary

- DO NOT use GOOGLE
- Use library database searches such as ProQuest or EBSCO (Medline/ SportDiscus)
- Use Boolean operators (OR, AND, NOT)
- Use Truncations (*) and Wildcards (?)
- Export to REFWORKS to manage your references and create reference list.