Introduction

- Library **Facilities**
- Library **Resources**: Findmore, LINC, etc
- Library **Services** for Graduate Students
- Tools: Proxy bookmarklet, Google Filter, EndNote
MEDICAL LIBRARY FACILITIES

- E-Resources cluster
- Training Room (walk in to use when not booked for training)
- Discussion Rooms 1 & 2 (Book online)
- Discussion Room 3 (Walk in use)
- Study Cubicles
- 24 Hour Reading Area
MEDICAL LIBRARY FACILITIES

Photocopy / Printing / Scanning

Loans Desk (RBR Collection)
*self-service kiosk

Singapore Malaysia Collection

Reading lounge:
Current Newspapers

New Books Display

Pay Fines / Self Checkout Machine
LIBRARY ESSENTIALS

NUSNET ID / password

Cashcard / Ez link – Photocopy, Print, Pay Fines

Enter the libraries

Check your record
Borrow / Renew / Reserve books

Everything E:
Portal / E-Resources / E-forms

Smart Card / Library Pin

Student Card

Student ID: A0066650N
First Name: MEI LIN
Last Name: LEE
Career: Non-Graduating
Admit Term: 0920
<table>
<thead>
<tr>
<th>Max no. of books</th>
<th>30 books</th>
</tr>
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<tr>
<td>Online renewals</td>
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<td>Loan Period</td>
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<tr>
<td>Main Shelves Books</td>
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</tr>
<tr>
<td>RBR books *</td>
<td>2 hours/ Overnight</td>
</tr>
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</table>
LIBRARY PORTAL: SEARCH

ALL (FINDMORE@NUSL)
- Searches books, Media, eBooks, journal articles, newspaper articles, online thesis & more
- Covers most but not 100% of our articles & E-Resources

BOOKS AND MEDIA (LINC)
- Good for known item search
- Covers books, DVDs, music scores
- Cannot be used for article titles
USEFUL RESEARCH TOOLS: PROXYBOOKLET

Google “Dietary effects on breast-cancer risk in Singapore” by Lee, J; Lee, H.P; Gourley, L; Duffy, S.W; Day, N.E; Estève, J
GOOGLE SCHOLAR: Find it! @ NUS Libraries

http://scholar.google.com

[Diagram and instructions for setting up Google Scholar to show library access links for the National University of Singapore - Find It! @NUS Libraries]

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library’s website or ask a local librarian for assistance.
Trans fatty acids and cardiovascular disease
D Mozaffarian, MB Katan, A Ascherio ... - ... England Journal of ..., 2006 - Mass Medical Soc
... the consumption of trans fatty acids from partially hydrogenated oils provides no apparent nutritional benefit and ... all in Boston (DM, AA, MJS, WCW); and the Division of Human Nutrition, Wageningen University ... FDA acts to provide better information to consumers on trans fats ...
Cited by 1118 Related articles All 27 versions Cite Save

[HTML] A food policy package for healthy diets and the prevention of obesity and diet-related non-communicable diseases: the NOURISHING framework
C Hawkes, J Jewell, K Allen - Obesity reviews, 2013 - Wiley Online Library
... chains for the provision of fruits and vegetables and other nutritious, often local ... and the development and promulgation of the National Agreement on Nutritional Health in ... information and education aspects of behaviour change communication and nutrition labelling (essentially ... Cited by 61 Related articles All 3 versions Cite Save

An approach to building the case for nutrition policies to limit trans-fat intake–A Singapore case study
ASL Tan - Health policy, 2011 - Elsevier
OBJECTIVE: At present, Singapore health authorities are deliberating nutrition labeling and regulations to reduce trans-fat in the food supply. This paper reviews the case for enacting nutrition policies to reduce population trans-fat intake in Singapore. It further proposes a ... Cited by 7 Related articles All 11 versions Cite Save
How to use available tool and library catalogue to find full-text?

1. Search in Google
   - Found the journal title/article title/detail of the article
   - Append library proxy bookmarklet to see if the title is subscribed

2. Search in PubMed/get from peers/lecturer
   - Obtain the journal title/article title/detail of the article
   - Search in FindMore@NUSL by using article title

3. Search in LINC by using journal title
Click here to read the E-book.
COURSE READINGS

RBR (Reserved Books/Readings)
2 hour/overnight loan (subject to fines)
Search catalogue (by module code /lecturer’s name) Eg AUD5102

E-Reserves
Scanned articles recommended by lecturers
Search IVLE (by module codes)
Only 1 download
<table>
<thead>
<tr>
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<th>Title</th>
<th>Author</th>
<th>Call no</th>
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<td>AUD5102</td>
<td>Anatomy &amp; physiology for speech, language, and hearing / J. Anthony Seikel, Ph. D., Idaho State Unive</td>
<td>Seikel, John A., author</td>
<td>Medical Library RBR - QP306 Sel 2016 -- AVAILABLE</td>
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<td>Clinical otology and audiology / G.G. Browning,</td>
<td>Browning, G. G.</td>
<td>Medical Library RBR -- RF290 Bro -- AVAILABLE</td>
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</tr>
</tbody>
</table>
RESERVE A BOOK

REQUEST ITEM - LINC

a. Click on Request

b. Enter Matric no. & Library PIN

Click “Request Selected Item”
Check Your Library Account: MyLINC

RENEW ONLINE
(Up to 3 times)

Modify your PIN
0 requests (holds).
Search the Catalog
Preferred Searches
My Reading History

<table>
<thead>
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<th>RENEW</th>
<th>TITLE</th>
<th>BARCODE</th>
<th>STATUS</th>
<th>CALL NUMBER</th>
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</thead>
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<tr>
<td>✔</td>
<td>Embryonic stem cell research : re-explored considering scientific philosophical and theological understanding of human life / John, P Shaji.</td>
<td>5261953E</td>
<td>DUE 17-01-18</td>
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<td>Zika : from the Brazilian backlands to global threat / Debora Diniz ; translated by Diane Grosklans Whitty.</td>
<td>5261778B</td>
<td>DUE 17-01-18 +1 HOLD</td>
<td>RA644 Zik.Di 2017</td>
</tr>
</tbody>
</table>
Services For **Graduate Students**
(Requires Login)
DOCUMENT DELIVERY SERVICE (DDS)

- Request journal articles, book chapters or conference papers that are **not** available in NUS Libraries
- Accessed via E-Forms
- Cost borne by NUS Libraries
INTRA / INTER LIBRARY LOAN

- **Intra**-Library Loan – Request circulating books & journals found in other NUS Libraries to be collected at Medical Library

- **Inter**-Library Loan - Request books not owned by NUS Libraries
1. Introduction

Ovarian cancer is the second most deadly gynaecological cancer in the world, and the most deadly in North America [1], highlighting the need for primary prevention through modifiable risk factors potentially including the consumption of tea, coffee, and caffeinated soft drinks. Black tea consumption has been suggested to be associated with increased level of estrogen circulation in postmenopausal women [2], while green tea [2–4] and coffee [5] consumption have been suggested to be associated for controls), alive at the time of diagnosis and able to complete an interview. Additionally, all cases except non-melanoma skin incident ovarian tumors (OAB) that met the eligibility criteria were included in the study.

Controls were randomly selected from hospital records and the Singapore General Hospital. The cases and controls were matched based on age, race, and year of diagnosis. The study population included 1505 (59.7%) completed cases and 1476 (58.5%) completed controls. The mean age of the cases was 66.4 years, and the mean age of the controls was 65.8 years. The racial distribution of the cases and controls was similar, with 56.2% of the cases and 54.5% of the controls being Chinese, 29.8% of the cases and 31.0% of the controls being Malay, and 14.0% of the cases and 14.5% of the controls being Indian.

In this study, we investigated the association between tea consumption and ovarian cancer risk using a case-control study design. Our results suggest that black tea consumption is associated with a decreased risk of ovarian cancer, while green tea and coffee consumption were not significantly associated with ovarian cancer risk.

References


Installing EndNote X8 on PC

Refer to EndNote guide at: http://libguides.nus.edu.sg/endnote

EndNote: Installation

EndNote (EN) is a software for managing references. It can automate the many tedious steps involved in organizing and formatting the references and bibliographies in your academic writing. EndNote Web (ENW) is the web version of EN, with fewer features.

EndNote for NUS Students

EndNote software is available to NUS staff and students free of charge for both Windows and Mac users. Endnote should be removed (un-installed) when the user is no longer a staff or student of NUS. Instructions are as follows:

Before you begin:

- Ensure that your computer is connected to NUS computer network and you have administrator rights to the pc or laptop.
- Un-install any previous versions of EndNote from your computer.
Installing EndNote X8 on Mac

EndNote X8 for Mac is available for download via NUS IT website. Please do not use Software Catalogue to download EndNote X8 into a Mac.

https://nusit.nus.edu.sg/services/software_and_os/software/software-for-mac-and-linux/
PubMed Search for Research Topics & Key Words

MSc Audiology Edition
Training Objectives

Learn how to:

• Construct a search strategy
• Search PubMed by using MeSH (Medical Subject Heading)
• Combine terms with ANDs and ORs in Advanced Search
• Manage search results
PubMed

• Search interface developed by the National Center for Biotechnology Information (NCBI) at National Library of Medicine (NLM)

• Provide access to approximately 20 million MEDLINE citations to articles published in biomedical journals, life science journals, and online books
MEDLINE

• Biomedical literature database covering the fields of medicine, dentistry, nursing and health care system

• MEDLINE records contain journal citations indexed with Medical Subject Headings (MeSH)

• Citations are selected from approximately 5500 reputable biomedical journals published in US and 80 other countries

• Updated daily
How to Access PubMed

1. Library Portal
   • [http://www.lib.nus.edu.sg](http://www.lib.nus.edu.sg)
   • On Campus & Off Campus Access
   • **Benefit:** Directly access to full-text articles via electronic journals subscribed by NUS Libraries

2. Google
   • **Benefit:** Faster

Pubmed is free...
Navigating Around PubMed

PubMed comprises more than 21 million citations for biomedical literature from MEDLINE, life science journals, and books. Citations may include links to full-text content from PubMed Central and publisher websites.

Using PubMed
- PubMed Quick Start Guide
- Full Text Articles
- PubMed FAQs
- PubMed Tutorials
- New and Noteworthy

PubMed Tools
- PubMed Mobile
- Single Citation Matcher
- Batch Citation Matcher
- Clinical Queries
- Topic-Specific Queries

More Resources
- MeSH Database
- Journals in NCBI Databases
- Clinical Trials
- E-Utilities
- LinkOut
Basic Search Strategy

1. Define/clarify **key concepts** for the topic

2. Identify relevant database(s)
   - for biomedical research, e.g. *PubMed*

3. Construct search statement
   - Identify key concepts
     (list keywords/synonyms for each concept)
   - Combine concepts with
     • Boolean operators (AND, OR, NOT)
     • Brackets (nesting)

4. Run the search

5. Refine search if necessary
Identify key concepts (list keywords/synonyms for each concept)

Concept 1: Treatment to improve anxiety in hearing impaired patients

Concept 2: 

Concept 3: hearing impaired patients
Combine concepts with Boolean operators (AND, OR, NOT)

AND – is used to indicate that ALL terms must be present
Treatment

Anxiety

Hearing impaired
Too few results?
Want to get some more?
Think of alternative terms for each concept...

- Treatment
  - Therapeutics
  - Therapy
  - Medication
  - Program
- Anxiety
  - Mental distress
  - Stress
  - Emotional
  - Depression
- Hearing impaired
  - Hearing loss
  - Dysacusis
  - Deaf
  - Hearing disability

Combine those words with OR - is used to indicate that either terms maybe present
Index terms/Subject terms/Subject heading/MeSH VS keywords/synonyms/related words
Medical Subject Heading (MeSH)

• Medicine's controlled vocabulary used for indexing articles for MEDLINE/PubMed
• MeSH can also be viewed as a thesaurus.
Treatment AND Anxiety [MeSH] AND Hearing impaired

- Therapeutics [MeSH]
- Therap*
- Medication*
- Program*

- “Mental distress”
- Stress
- Emotional
- Depress*

- Hearing loss [MeSH]
- Dysacusis
- Deaf*
- “Hearing disability”

Take Note: PubMed only searches the first 600 variations
Putting all these together as a search statement…

(treatment OR therapeutics [MeSH] OR therap* OR medication* OR program*)

AND

(anxiety [MeSH] OR anxiety OR stress OR emotional OR depress*)

AND

(“hearing impaired” OR hearing loss [MeSH] OR deaf* OR “hearing disability”)
(treatment OR therapeutics [MeSH] OR therap* OR medication* OR program*) AND (anxiety [MeSH] OR stress OR emotional OR depress*) AND (hearing impaired OR hearing loss [MeSH] OR deaf* OR “hearing disability”)
Hands-on session : PubMed Search

1. Keyword Search
   Limit to title and abstract only

2. MeSH Search
   Major MesH

3. Advance Search
   Boolean operators, truncation and phrase search

bit.ly/Audiologypre
## Info Search Process

### What are you looking for?
Find out the association between hearing loss and social isolation in older adults.

### Identify keywords
1. Hearing loss
2. Social isolation
3. Older adults

### Select database
PubMed

### Search
(Hint: You can use AND, OR, *, “…”, to combine your keywords)


1. Add synonyms to broaden the search results.
2. Drop the keywords which affecting the result.

## Search #1A

<table>
<thead>
<tr>
<th>Hearing loss (Mesh)</th>
<th>Social Isolation (Mesh)</th>
<th>Aged(Mesh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>deaf</td>
<td>Ego-syntonic isolation</td>
<td>Older*</td>
</tr>
<tr>
<td>Hearing</td>
<td>Ego-dystonic isolation</td>
<td>Elder*</td>
</tr>
<tr>
<td>cochlear</td>
<td>loneliness</td>
<td>Aged</td>
</tr>
</tbody>
</table>
Do you want to retake assessment?

bit.ly/Audiology1
1. Find out the effectiveness of a noise-induced hearing loss prevention education programme in group exercise instructors

Select 3 IMPORTANT keywords from the above mentioned statement

- Effectiveness
- Prevention programme
- Group exercise instructors
- Education programme
- Noise-induced hearing loss
- Hearing loss


VS

MORE is MORE when you are using “OR” Boolean operator
Bibliographic Database (Example: PubMed)

Abstract and Citation Database (Example: Scopus)

Statistics (Example: gov.sg)
Step 1: from Scopus

lifetime due to listening to music at high sound levels on portable music players. With births and new citizens in Singapore numbering at about 45,000 per year, this works out to 1,308 new cases of NIHL per year. In comparison, 360 (0.4% of the resident workforce tested) NIHL cases due to excessive workplace noise are diagnosed each year. We believe that if stringent laws have been put in place to protect our workers from NIHL, comparable measures should also be taken by the Ministry of Health to protect our

Step 2: from MOM


F.6 CONFIRMED CASES OF OCCUPATIONAL DISEASES BY TYPE OF DISEASE, 2006 – 2016

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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<th></th>
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<tr>
<td>TOTAL</td>
<td>667</td>
<td>602</td>
<td>856</td>
<td>468</td>
<td>432</td>
<td>839</td>
<td>987</td>
<td>887</td>
<td>992</td>
<td>935</td>
<td>732</td>
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<tr>
<td>Noise Induced Deafness</td>
<td>535</td>
<td>490</td>
<td>743</td>
<td>380</td>
<td>364</td>
<td>741</td>
<td>839</td>
<td>564</td>
<td>594</td>
<td>498</td>
<td>322</td>
</tr>
<tr>
<td>Early</td>
<td>527</td>
<td>485</td>
<td>741</td>
<td>375</td>
<td>358</td>
<td>730</td>
<td>855</td>
<td>544</td>
<td>580</td>
<td>476</td>
<td>301</td>
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<tr>
<td>Advanced</td>
<td>8</td>
<td>5</td>
<td>2</td>
<td>5</td>
<td>6</td>
<td>11</td>
<td>14</td>
<td>20</td>
<td>14</td>
<td>22</td>
<td>21</td>
</tr>
<tr>
<td>Occupational Skin Disease</td>
<td>89</td>
<td>59</td>
<td>66</td>
<td>56</td>
<td>43</td>
<td>52</td>
<td>57</td>
<td>56</td>
<td>54</td>
<td>89</td>
<td>47</td>
</tr>
<tr>
<td>Excessive Absorption of Chemicals</td>
<td>5</td>
<td>3</td>
<td>11</td>
<td>16</td>
<td>15</td>
<td>10</td>
<td>4</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Chemical Poisoning</td>
<td>-</td>
<td>-</td>
<td>8</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>3</td>
<td>-</td>
<td>1</td>
<td>-</td>
</tr>
</tbody>
</table>
Avoid Plagiarism – Cite Properly

• Avoid Plagiarism
• Acknowledge intellectual debt
• Lend support to arguments by referring to authoritative sources
• Help readers verify your claims
• Show research done
• “Makes you look good on paper”
A software that:

• stores & organizes citations found from many sources
• inserts these citations into a Word document
• automatically formats your references according to a predefined citation style

• [http://libguides.nus.edu.sg/endnote](http://libguides.nus.edu.sg/endnote)
Managing Search Results

• Collect desired citations in clipboard

1. Choose Destination
   - File
   - Clipboard
   - Collections
   - E-mail
   - Order
   - My Bibliography
   - Citation manager

2. Generate a file for use with external citation management software
   - Download 1 citation
   - Create File

3. citations.nbib
How to cite MOH website?

Manual Data Entry
Unpublished/Not found in a database

1. In References, click on **New Reference** or use the shortcut **Ctrl + N**
Manual Data Entry
Unpublished/Not found in a database

2. Select the reference type from the dropdown menu
3. Enter information such as author, year, title...
4. Press **Ctrl + S** to save or close the window and you will be prompted to save

This video is useful!
[http://youtu.be/30u5_b9d5D4](http://youtu.be/30u5_b9d5D4)
Cite While You Write

• Use MS Word to insert citations into your paper.
• Create a paper with properly formatted references, bibliography, figures & tables.
• Do **NOT** edit the references in Word.
• Any editing should be done in EndNote Library only.
• To locate citation and bibliography fields, change the MS Word’s Field Shading option.
EndNote X8 Tab in Word
Convert to Plain Text

- EndNote X8 tab > Bibliography Group > Convert Citations and Bibliography > Convert to Plain Text

- A second copy of the Word document will be created with no field codes.
- Convert to plain text before sending document to a publisher or IVLE, as the field codes may interfere with other software
Local statistics & publications
<table>
<thead>
<tr>
<th>Info Search Process</th>
<th>Search #1B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What are you looking for?</strong></td>
<td>Find out economic impact and cost of hearing loss in Singapore</td>
</tr>
</tbody>
</table>
| **Identify keywords** | 1. Economic impact and cost  
2. Hearing loss  
3. Singapore |
| **Select database** | PubMed  
Factiva  
Frost & Sullivan  
Singapore Yearbook of Manpower Statistics, Singapore |
| **Search** | (Hint: You can use AND, OR, *, “…”, to combine your keywords)  
"Cost of Illness"[Mesh] AND "Hearing loss"[Mesh]  
Add synonyms to broaden the search results:  
1. Cost of Illness or economic impact or cost  
2. cochlear implant* or hearing loss or hearing impaired or hearing aids or deaf* or “hearing disability”  
Factiva:  
(Cost of Illness or economic impact or cost) near5 (cochlear implant* or hearing loss or hearing impaired or hearing aids or deaf* or hearing disability) and Singapore |
## National Health Survey 2010

The National Health Survey (NHS) provides information on the prevalence of major non-communicable diseases such as diabetes mellitus and hypertension and related risk factors like obesity and smoking. It also includes information on practice of chronic disease screening, use of primary healthcare services, mental health and self-rated overall health. This latest NHS captures, for the first time, data on caregiving, hearing loss and renal impairment among Singapore residents.

*The survey is conducted once in every 6 years.*

Published: Nov 2011

### Downloads

- National Health Survey 2010 (35.1MB)
- National Health Survey 2010 Tables (139KB)
- National Health Survey 2010 Annex (107KB)

### Table 10.1: Crude prevalence (%) of hearing loss among Singapore residents aged 18 to 69 years, by severity level, 2010

<table>
<thead>
<tr>
<th>Definition</th>
<th>At least mild hearing loss (≥ 25 dB)</th>
<th>At least moderate hearing loss (≥ 40 dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>At least 3 frequencies out of 4 affected in at least 1 ear</td>
<td>26.5%</td>
<td>9.7%</td>
</tr>
<tr>
<td>At least 3 frequencies out of 4 affected in better ear</td>
<td>11.6%</td>
<td>2.9%</td>
</tr>
<tr>
<td>All 4 frequencies affected in both ears</td>
<td>5.3%</td>
<td>0.8%</td>
</tr>
</tbody>
</table>

### Table 10.2: Age-specific prevalence (%) of hearing loss, by severity level, 2010

<table>
<thead>
<tr>
<th>Age (years)</th>
<th>At least 3 frequencies out of 4 affected in at least 1 ear</th>
<th>At least 3 frequencies out of 4 affected in better ear</th>
<th>All 4 frequencies affected in both ears</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>At least mild hearing loss (≥ 25 dB)</td>
<td>At least moderate hearing loss (≥ 40 dB)</td>
<td>At least mild hearing loss (≥ 25 dB)</td>
</tr>
<tr>
<td>18-29</td>
<td>12.7%</td>
<td>4.8%</td>
<td>4.3%</td>
</tr>
<tr>
<td>30-39</td>
<td>12.4%</td>
<td>4.3%</td>
<td>2.3%</td>
</tr>
<tr>
<td>40-49</td>
<td>26.4%</td>
<td>8.9%</td>
<td>10.2%</td>
</tr>
<tr>
<td>50-59</td>
<td>36.6%</td>
<td>14.9%</td>
<td>20.1%</td>
</tr>
<tr>
<td>60-69</td>
<td>64.2%</td>
<td>23.2%</td>
<td>32.9%</td>
</tr>
</tbody>
</table>
Singapore Statistics: Home

A source for research and instructions for finding and using statistics on Singapore. An annotated bibliography.

Datasets outside Singapore?

Looking for statistics, datasets outside Singapore?

General search engine for datasets

- Quandl
  Search over 6,000,000 financial, economic and social datasets
- Data Market

Introduction

This annotated bibliography aims to help library users identify statistics held in the NUS Library and relevant Web sites containing statistics for Singapore for the period 1965 onwards.

The statistical publications are arranged by broad subject categories and include annotations based on the latest issue held in the Library at the time of compilation. Only materials containing largely quantitative statistical data or materials with largely qualitative data are excluded. Although the materials covered is from 1965 onwards, some publications containing quantitative data are included for easy reference.
Summary

Learn how to:

• Construct a search strategy
• Search PubMed by using MeSH (Medical Subject Heading)
• Combine terms with ANDs and ORs in Advanced Search
• Manage search results

Feedback form:
bit.ly/libraryaudio
Contact Us @

Medical Library Information Desk
Telephone : 65162046
Email : mdlib@nus.edu.sg
Website: www.lib.nus.edu.sg