

Search for a biomedical subject

TOPIC: When it comes to finding comprehensive and timely answers to important health issues quickly, medical researchers turn to ProQuest Dialog™. ProQuest Dialog offers a broad spectrum of databases of importance to researchers in the areas of life sciences, chemistry, pharmacology and others.

Four databases on ProQuest Dialog have the broadest coverage of biomedical literature: [MEDLINE®](#), [Embase®](#), [BIOSIS Previews®](#), and [SciSearch®: A Cited Reference Science Database](#). This gives you the advantage of using more than one database to access thousands of sources. Each database has its unique strengths, focus and journal coverage. A look at titles after removing duplicates reveals the importance and the ease of searching several databases at once on ProQuest Dialog.

Recent news articles suggest that antibiotics can be used to treat neurological diseases such as Lou Gehrig's Disease (ALS). For this search you will find recent articles to investigate this claim.

COMMAND SUMMARY

Databases: BIOSIS Previews, Embase, MEDLINE, SciSearch: A Cited Reference Science Database

Search Strategy:

- Enter amyotrophic lateral sclerosis in the first search box
- Enter treat[*4] or therap[*5] or cure in the second search box
- Enter antibiotic in the third search box
- Narrow by publication dates
- Click **Search**
- Click **Change** under databases for duplicate-detection to select database order preferences
- Preview records and select records to view

Tips

treat[*4] can be entered as treat\$4

SOLUTION – ADVANCED SEARCH

1. Click **Change** at the top of the screen.

Click **Select all** to remove all checks from the screen.

Click **View by industry**.

The screenshot shows the ProQuest Dialog 'Select Databases' interface. At the top, there is a navigation bar with 'You are searching: 69 databases (See list) Change' and other options like 'Recent searches', 'Selected items', 'My Research', and 'Exit'. Below this, the 'Select Databases' section includes a 'Use selected databases' button and a 'View by industry' button, both highlighted with red boxes. A table of databases is listed below, with columns for 'Select all', 'Full Text Included', 'Pricing', and 'ID'. The table contains 13 rows of database information, including titles like 'Adis Clinical Trials Insight', 'Adis Pharmacoeconomics & Outcomes News', and 'Adis R&D Insight'.

Select all	Full Text Included	Pricing	ID
<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			1008200
<input checked="" type="checkbox"/>			1008203
<input checked="" type="checkbox"/>			10000126
<input checked="" type="checkbox"/>			1007833
<input checked="" type="checkbox"/>			1008204
<input checked="" type="checkbox"/>			1008205
<input checked="" type="checkbox"/>			1008206
<input checked="" type="checkbox"/>			10000127
<input checked="" type="checkbox"/>			10000128
<input checked="" type="checkbox"/>			1008212
<input checked="" type="checkbox"/>			1008213

2. Click the plus sign next to Pharmaceutical & Biomedical databases and check off the boxes for BIOSIS Previews, Embase, MEDLINE and SciSearch.

Press **Use selected databases** to begin the four key biomedical databases.

Use selected databases

Pharmaceutical & Biomedical databases		Search Pharmaceutical & Biomedical industry	
<input type="checkbox"/>	Adis Clinical Trials Insight (1990 - current)		1008200
<input type="checkbox"/>	Adis Pharmacoeconomics & Outcomes News (1995 - current)		1008203
<input type="checkbox"/>	Adis R&D Insight (1995 - current)		10000126
<input type="checkbox"/>	Adis Reactions Database (1983 - current)		1007833
<input type="checkbox"/>	Allied & Complementary Medicine™ (1985 - current)		1008204
<input type="checkbox"/>	Analytical Abstracts (1978 - current)		1008205
<input checked="" type="checkbox"/>	BIOSIS Previews® (1969 - current)		10000127
<input type="checkbox"/>	British Library Inside Conferences (1993 - current)		1008212
<input type="checkbox"/>	British Nursing Index (1994 - current)		1008213
<input type="checkbox"/>	CAB ABSTRACTS (1973 - current)		10000129
<input type="checkbox"/>	Chemical Engineering & Biotechnology Abstracts (1995 - 2011)		1008224
<input type="checkbox"/>	Chemical Safety Newsbase (1981 - current)		1008230
<input type="checkbox"/>	Current Contents® Search (1998 - current)		10000130
<input type="checkbox"/>	Derwent Biotechnology Resource (1982 - 2010)		1008240
<input type="checkbox"/>	Derwent Drug File (1964 - current)		10000133
<input type="checkbox"/>	Derwent Drug Registry		1008235
<input type="checkbox"/>	DIOGENES® FDA Regulatory Updates (1938 - current)		1008238
<input type="checkbox"/>	Drug Information Fulltext		1008237
<input type="checkbox"/>	Ei Compendex® (1990 - current)		10000131
<input checked="" type="checkbox"/>	Embase®		10000134

3. The navigator line now shows you are in 4 databases. Click **Advanced Search** to get to the **Advanced Search** form.

You are searching: 4 databases (See list | Change >)

0 Recent searches | 3 Selected items | My Research | Exit

Basic Search | **Advanced** | Command Line

Cost Estimate | Preferences | English | Help

ProQuest **Advanced search** Search tips

Search industries [Image view](#)

Aerospace & Defense [Search >](#)

Databases

- British Library Inside Conferences
- Current Contents® Search
- Ei Compendex®
- Gale Group PROMT®
- Inspec®
- NTIS: National Technical Information Service
- PASCAL
- PsycINFO
- SciSearch®: a Cited Reference Science Database

Automotive [Search >](#)

Databases

- British Library Inside Conferences
- Current Contents® Search
- Ei Compendex®
- Gale Group PROMT®
- Inspec®
- NTIS: National Technical Information Service
- PASCAL
- Polymer Library

4. Enter search terms in the query boxes. There are three rows and you can add more rows if needed. Each line provides a drop-down fields list. This search is a general search across the four databases, taking the default AND operator to combine concepts.

Use the **Date range** limiter to restrict the search to articles published in the last three years.

This search creates one search set. If you prefer to build sets, enter the first line only and check the box to show the number of results and stay on this page. Then search the second concept; then the third and combine the sets with s1 and s2 and s3.

Press **Search**.

5. Results return showing the search strategy and additional limits entered in the query. Records are sorted by relevance (default). Use the drop-down menu to sort by other options, including by date (most recent first).

The screenshot shows the ProQuest Advanced Search interface. The search query is entered in three rows: 'amyotrophic lateral sclerosis', '(treat[*4] or therap[*5] or cure)', and 'antibiotic'. The 'Date range' dropdown menu is open, showing 'Last 3 years' selected. A red arrow points to the 'Last 3 years' option. The 'Search' button is visible.

The screenshot shows the ProQuest search results page. The search strategy is displayed as 'all(amyotrophic lateral sclerosis) AND all((treat[*4] OR therapy[*5] OR cure)) AND all(antibiotic)'. The results are sorted by 'Relevance'. A red box highlights the 'Sort results by:' dropdown menu, which is set to 'Relevance'. The 'Sort' button is also visible.

6. You can use **Narrow results by** navigators to refine your search. For example, click on + beside the **Source type** to expand available options. Click on **More options** to view a list and limit to or exclude one or more Source types in your results set. The **Date slider** appears at the bottom of the navigator options.

- 4 [Non Invasive Ventilation in Admitted Amyotrophic Lateral Sclerosis Patients with Acute Respiratory Failure](#). Pujol Lereis, Virginia Andrea; Gargiulo Monachelli, Gisella; Eduardo Rodriguez, Gabriel; Sivori, Martin; Villa, Andres; et al. *Neurology* 74, 9, Suppl. 2: A208. (Mar 2, 2010) Found in: BIOSIS Previews® (1969 - current) Preview
- 5 [Minocycline, an antibiotic and a neuroprotective: Justifying role in Alzheimer's disease](#) (Jul 2010 - Sep 2010) Pricing Preview Found in: Embase®
- 6 [The beta-lactam antibiotic, ceftriaxone, dramatically improves survival, increases glutamate uptake and induces neurotrophins in stroke](#). Thoene-Reineke, Christa; Neumann, Christian; Namsolleck, Pawel; Schmerbach, Kristin; Krikov, Maxim; et al. *Journal of Hypertension* 26, 12: 2426-2435. (Dec 2008) Found in: BIOSIS Previews® (1969 - current) Preview
- 7 [Stem cell technology for the study and treatment of motor neuron diseases](#) (Mar 2011) Pricing Preview Found in: Embase®
- 8 [Pressure ulcers and charcot's definitions: Report on two cases](#) (2008) Pricing Preview Found in: Embase®
- 9 [Motor neurone disease: A practical update on diagnosis and management](#) (Jun 2010) Pricing Preview Found in: Embase®
- 10 [Induction of Nrf2 and xCT are involved in the action of the neuroprotective antibiotic ceftriaxone in vitro](#). Levensenz, Jan; Albrecht, Philipp; Tien, Mai-Ly Tran; Henke, Nadine; Karumbayaram, Saravanan; et al. *Journal of Neurochemistry* 111, 2: 332-343. (Oct 2009) Found in: BIOSIS Previews® (1969 - current) Preview
- 11 [Review of lithium effects on brain and blood](#) (2009) Pricing Preview Found in: Embase®
- 12 [What's in the literature?](#) (Dec 2009) Pricing Preview Found in: Embase®
- 13 [The transition metals copper and iron in neurodegenerative diseases](#) (Jul 2010) Pricing Preview Found in: Embase®

Narrow results by

- Source type**
 - Scholarly Journals (68)
 - Books (1)
 - Conference Papers & Proceedings (1)
 - Trade Journals (1)
 - More options...
- Publication title
- Document type
- Subject
- Classification
- Company/Organization
- Location
- Person
- Author
- Tags
- Language
- Database
- Date**

2008 - 2011 (years)

Update

Enter a specific date range

7. You can further Narrow results by publication year or date. Hover over a bar to see the number of records in a certain range. Drag the handles, click a bar, or enter a specific date range by clicking the link to **Enter a specific date range**.

- 4 [Non Invasive Ventilation in Admitted Amyotrophic Lateral Sclerosis Patients with Acute Respiratory Failure](#). Pujol Lereis, Virginia Andrea; Gargiulo Monachelli, Gisella; Eduardo Rodriguez, Gabriel; Sivori, Martin; Villa, Andres; et al. *Neurology* 74, 9, Suppl. 2: A208. (Mar 2, 2010) Found in: BIOSIS Previews® (1969 - current) Preview
- 5 [Minocycline, an antibiotic and a neuroprotective: Justifying role in Alzheimer's disease](#) (Jul 2010 - Sep 2010) Pricing Preview Found in: Embase®
- 6 [The beta-lactam antibiotic, ceftriaxone, dramatically improves survival, increases glutamate uptake and induces neurotrophins in stroke](#). Thoene-Reineke, Christa; Neumann, Christian; Namsolleck, Pawel; Schmerbach, Kristin; Krikov, Maxim; et al. *Journal of Hypertension* 26, 12: 2426-2435. (Dec 2008) Found in: BIOSIS Previews® (1969 - current) Preview
- 7 [Stem cell technology for the study and treatment of motor neuron diseases](#) (Mar 2011) Pricing Preview Found in: Embase®
- 8 [Pressure ulcers and charcot's definitions: Report on two cases](#) (2008) Pricing Preview Found in: Embase®
- 9 [Motor neurone disease: A practical update on diagnosis and management](#) (Jun 2010) Pricing Preview Found in: Embase®
- 10 [Induction of Nrf2 and xCT are involved in the action of the neuroprotective antibiotic ceftriaxone in vitro](#). Levensenz, Jan; Albrecht, Philipp; Tien, Mai-Ly Tran; Henke, Nadine; Karumbayaram, Saravanan; et al. *Journal of Neurochemistry* 111, 2: 332-343. (Oct 2009) Found in: BIOSIS Previews® (1969 - current) Preview
- 11 [Review of lithium effects on brain and blood](#) (2009) Pricing Preview Found in: Embase®
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- 13 [The transition metals copper and iron in neurodegenerative diseases](#) (Jul 2010) Pricing Preview Found in: Embase®

Narrow results by

- Source type**
 - Scholarly Journals (68)
 - Books (1)
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 - Trade Journals (1)
 - More options...
- Publication title
- Document type
- Subject
- Classification
- Company/Organization
- Location
- Person
- Author
- Tags
- Language
- Database
- Date**

2008 - 2011 (years)

Update

Enter a specific date range

8. Results return narrowed by date.

You are searching: 4 databases (See list | Change >) 2 Recent searches | 0 Selected items | My Research | Exit

Basic Search | Advanced ▾ | Command Line Cost Estimate | Preferences | English ▾ | Help ?

ProQuest all(amyotrophic lateral sclerosis) AND all(treat[*4] or therap[*5] or cure) AND all(antibiotic)

Additional limits - Date: Last 3 years

Did you mean: all(amyotrophic lateral sclerosis) AND all((treat[*4] OR therapy[*5] OR cure) AND all(antibiotic))

37 Results* Search within

0 Selected items [Clear]

Select 1-20 Brief view | Detailed view

Narrowed by
Date: 2010-2011

- 1 Replacement of mushroom cage gastrostomy tube using a modified technique to allow percutaneous replacement with an endoscopic tube in patients with amyotrophic lateral sclerosis (Jun 2010) Pricing
Found in: Embase®
- 2 Non Invasive Ventilation in Admitted Amyotrophic Lateral Sclerosis Patients with Acute Respiratory Failure. Pujol Lereis, Virginia Andrea; Gargiulo Monachelli, Gisella; Eduardo Rodriguez, Gabriel; Sivori, Martin; Villa, Andres; et al. Neurology 74, 9, Suppl. 2: A208. (Mar 2, 2010)
Found in: BIOSIS Previews® (1969 - current)
- 3 Minocycline, an antibiotic and a neuroprotective: Justifying role in Alzheimer's disease (Jul 2010 - Sep 2010) Pricing
Found in: Embase®
- 4 Stem cell technology for the study and treatment of motor neuron diseases (Mar 2011) Pricing
Found in: Embase®
- 5 Motor neurone disease: A practical update on diagnosis and management (Jun 2010) Pricing

Sort results by:
Relevance

Duplicate document settings

No Preference applied
Change

Narrow results by

- Source type
Scholarly Journals (36)
Conference Papers & Proceedings (1)
- Publication title
- Document type

9. Preview records by clicking the Preview button.

10. Duplicate records have been automatically removed by default. You can change duplicate document settings to indicate your order of databases preferences. Click Change under Duplicate document settings.

37 Results* Search within

0 Selected items [Clear]

Select 1-20 Brief view | Detailed view

Narrowed by
Date: 2010-2011

- 1 Replacement of mushroom cage gastrostomy tube using a modified technique to allow percutaneous replacement with an endoscopic tube in patients with amyotrophic lateral sclerosis (Jun 2010) Pricing
Found in: Embase®

Ammar, Thoraya; Sidhu, Paul S.; Rio, Alan; Ampong, Mary Ann; Sidhu, P. S. CardioVascular and Interventional Radiology 33, 3 (Jun 2010): 590-595.

Abstract (summary)

Radiologic inserted gastrostomy (RIG) is the preferred method in our institution for enteral feeding in amyotrophic lateral sclerosis (ALS). Skin-level primaryplaced mushroom cage gastrostomy tubes become tight with weight gain. We describe a minimally invasive radiologic technique for replacing mushroom gastrostomy tubes with endoscopic mushroom cage tubes in ALS. All patients with ALS who underwent replacement of a RIG tube were included. Patients were selected for a modified replacement when the tube length of the primary placed RIG tube was insufficient to allow like-for-like replacement. Replacement was performed under local anesthetic and fluoroscopic guidance according to a preset technique, with modification of an endoscopic mushroom cage gastrostomy tube to allow percutaneous placement. Assessment of the success, safety, and durability of the modified technique was undertaken. Over a 60-month period, 104 primary placement mushroom cage tubes in ALS were performed. A total of 20 (19.2%) of 104 patients had a replacement tube positioned, 10 (9.6%) of 104 with the modified technique (male n = 4, female n = 6, mean age 65.5 years, range 48-85 years). All tubes were successfully replaced using this modified technique, with two minor complications (superficial wound infection and minor hemorrhage). The mean length of...

Subject
controlled study, feeding apparatus, surgical infection -- drug therapy, minimally invasive procedure, local anesthesia, priority journal, aged, interventional radiology, endoscopy, equipment design, surgical infection -- complication, antibiotic agent -- drug therapy, postoperative hemorrhage -- complication, male, tube

Sort results by:
Relevance

Duplicate document settings

No Preference applied
Change

Narrow results by

- Source type
Scholarly Journals (36)
Conference Papers & Proceedings (1)
- Publication title
- Document type
- Subject
- Classification
- Company/Organization
- Location
- Person
- Author
- Tags
- Language

11. Enter numbers in the boxes next to the database names or drag and drop the database names to sort the duplicate documents in order of database preference.

You are searching: 4 databases (See list | Change >)

1 Recent searches | 3 Selected items | My Research | Exit

Basic Search | Advanced ▾ | Command Line

Cost Estimate | Preferences | English ▾ | Help ?

ProQuest
Dialog | eSource

Duplicate Documents - Order Preference

When your search matches **duplicate documents**, we will display the document from one database in your results list and include links to the other documents (unless you opt to include duplicate documents in your search results).

If you prefer one database's citation over another, you can set your preferred order below. **We will use the document from your preferred database (5) when available.** Drag and drop the databases in order you prefer or enter a number in the text box (1 = most preferred). Enter "0" to indicate no preference. Click **Use preferred databases** when you are done.

Order By:

1 MEDLINE ⓘ

2 Embase ⓘ ⓘ Pricing

3 BIOSIS Previews ⓘ

4 SciSearch®: a Cited Reference Science Database ⓘ

No preference below this line

Authoritative answers

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12. Records from the preferred databases are retained. Now you can **select** records you wish to keep to view, email, print, cite, export to RefWorks or to a records management software or to an application such as Excel, or save selected records to file in HTML, PDF, Rich Text Format, Text.

To see one record, click a title.

You are searching: 4 databases (See list | Change >)

3 Recent searches | 4 Selected items | My Research | Exit

Basic Search | Advanced ▾ | Command Line

Cost Estimate | Preferences | English ▾ | Help ?

ProQuest
Dialog | eSource

all(amyotrophic lateral sclerosis) AND all((treat[*4] OR therap[*5] OR cure) AND all(antibiotic) ⓘ

Additional limits - Date: Last 3 years

Modify search | Tips

Did you mean: all(amyotrophic lateral sclerosis) AND all((treat[*4] OR therapy[*5] OR cure) AND all(antibiotic)

37 Results* Search within

Create alert | Create RSS feed | Save search | Download all results

4 Selected items [Clear] | Save to My Research | Email | Print | Cite | Export | Save as file

Select 1-20 | Enter view | Detailed view

Narrowed by

Date: 2010-2011

1 Replacement of mushroom cage gastrostomy tube using a modified technique to allow percutaneous replacement with an endoscopic tube in patients with amyotrophic lateral sclerosis. Ammar, Thoraya; Rio, Alan; Ampong, Mary Ann; Sidhu, Paul S. Cardiovascular and interventional radiology. 33, 3: 590-5. (Jun 2010)

Found in: MEDLINE®

2 Non Invasive Ventilation in Admitted Amyotrophic Lateral Sclerosis Patients with Acute Respiratory Failure. Pujol Lereis, Virginia Andrea; Gargiulo Monachelli, Gisella; Eurado Rodriguez, Gabriel; Sivori, Martin; Villa, Andres; et al. NEUROLOGY, suppl. 2 74, 9: A208-A208. LIPPINCOTT WILLIAMS & WILKINS. (Mar 2, 2010)

Found in: SciSearch®: a Cited Reference Science Database (1990 - current)

3 Minocycline, an antibiotic and a neuroprotective: Justifying role in Alzheimer's disease (Jul 2010 - Sep 2010) ⓘ Pricing

Found in: Embase®

4 Stem cell technology for the study and treatment of motor neuron diseases. Lunn, J Simon; Sakowski, Stacey A; Federici, Thais; Glass, Jonathan D; Boulis, Nicholas M; et al. Regenerative medicine 6, 2: 201-13. (Mar 2011)

Found in: MEDLINE®

Sort results by: Relevance

Sort

Duplicate document settings ⓘ

Preferred databases applied

Change

Narrow results by

- Source type
 - Scholarly Journals (36)
 - Conference Papers & Proceedings (1)
- Publication title
- Document type

13. Click a title to view a full record or click **Selected items** to see the records selected during the session.

You are searching: 4 databases? (See list | Change >)

3 Recent searches | 0 Selected items | My Research | Exit

Basic Search | Advanced | Command Line

Cost Estimate | Preferences | English | Help ?

ProQuest
Dialog | eSource

Citation/Abstract < Back to results

Document 1 of 1

Add to selected items Save to My Research

Email Print Cite Export Save as file Tags

Replacement of mushroom cage gastrostomy tube using a modified technique to allow percutaneous replacement with an endoscopic tube in patients with amyotrophic lateral sclerosis.

Ammar, Thoraya; Rio, Alan; Ampong, Mary Ann; Sidhu, Paul S. Cardiovascular and interventional radiology 33.3 (Jun 2010): 590-5.

Show duplicate items from other databases

Abstract (summary) Translate

Radiologic inserted gastrostomy (RIG) is the preferred method in our institution for enteral feeding in amyotrophic lateral sclerosis (ALS). Skin-level primary-placed mushroom cage gastrostomy tubes become tight with weight gain. We describe a minimally invasive radiologic technique for replacing mushroom gastrostomy tubes with endoscopic mushroom cage tubes in ALS. All patients with ALS who underwent replacement of a RIG tube were included. Patients were selected for a modified replacement when the tube length of the primary placed RIG tube was insufficient to allow like-for-like replacement. Replacement was performed under local anesthetic and fluoroscopic guidance according to a preset technique, with modification of an endoscopic mushroom cage gastrostomy tube to allow percutaneous placement. Assessment of the success, safety, and durability of the modified technique was undertaken. Over a 60-month period, 104 primary placement mushroom cage tubes in ALS were performed. A total of 20 (19.2%) of 104 patients had a replacement tube positioned, 10 (9.6%) of 104 with the modified technique (male n = 4, female n = 6, mean age 65.5 years, range 48-85 years). All tubes were successfully replaced using this modified technique, with two minor complications (superficial wound infection and minor hemorrhage). The mean length of time of tube durability was 158.5 days (range 6-471 days), with all but one patient dying with a functional tube in place. We have devised a modification to allow percutaneous replacement of mushroom cage gastrostomy feeding tubes with minimal compromise to ALS patients. This technique allows tube replacement under local anesthetic, without the need for sedation, an important consideration in ALS.

Show less

More like this

See similar documents