Dialog: Search Basics
Learning Objectives

At the end of the session, you will be able to:
• Differentiate among the databases in Dialog
• Conduct basic searches using the Dialog platform.
• Refine your search results.
Access the platform at:
https://dialog.proquest.com/professional/login
We will show you...

3 Methods to choose databases

Drop-Down List

Industry Groups

“My Shortcuts”
Subject Coverage

- Business & News – mostly F-T
- Patents – F-T and some A&I
- Scientific Literature – mostly A&I
Basic Search

Flexible Search Modes

Broaden your search with synonyms

Basic search takes you directly to the results page
(additional modifications possible)
Results Page features

- Save Search or Create Alert
- Post Processing Options
- Sorting Options
- Duplicate Removal Options
- Narrow Filters – help refining the search

Preview

KWIC
Defaults – Automatic retrieval of word variants
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Defaults - Multiple Terms

Use “double quotes” for phrase searching.
Phrase Searching

"double quotes" deactivate the automatic retrieval of word variants.

The hyphen is another way of phrase searching and doesn’t deactivate the automatic retrieval of word variants. Here includes EVENTS
Boolean operators

- **AND**:
  - "ADVERSE EVENT" AND PARACETAMOL
  - Must be both in the same document
  - 819 Results

- **NOT**:
  - "ADVERSE EVENT" NOT ANIMAL
  - 2nd term must not be in the same document as 1st
  - 89090 Results

- **OR**:
  - "ADVERSE EVENT" OR "ADVERSE EFFECT"
  - Either one or the other can be in the document
  - 162936 Results

More focused – Reduce nr of results
More flexible – Increases nr of results
Truncation: using *(Up to 10 Characters)*

Can be used also on the Left or Middle of the word.
Ex: *hexane*  
Cyclohexane  
Methylhexane

Can include deprived, depriving, deprivation, etc
Truncation: Using *

Can be used within the double quotes to retrieve variants.

Compare with no truncation
Parenctheses: Using OR with other operators

Default Operators
Processing Order

AND
OR
NOT

When combining more than 1 term with different operators in the same string, group your terms within parentheses. The (parentheses) have precedence over all Logical Operators, so can be used to redefine the Processing Order.
Use Synonyms and Truncation

Compare results with previous slide

Dialog

("ADVERSE EVENT*" OR "ADVERSE EFFECT*")

2274148 Results * Search within

Dialog

("ADVERSE EVENT*" OR "ADVERSE EFFECT*") AND PARACETAMOL

9104 Results * Search within

Create alert Create RSS
## Proximity Operators

<table>
<thead>
<tr>
<th>Operator</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRE</strong> (same order)</td>
<td>retrieve the search terms if separated by max 4 intervening words (so PRE includes also the phrase)</td>
</tr>
<tr>
<td><strong>NEAR</strong> (any order)</td>
<td>adding a number after the slash / changes the default of 4 words to less or more</td>
</tr>
</tbody>
</table>

Ex: `P/1 N/3`

### Example Query

```
(Dialog ((ADVERSE OR SIDE OR UNTOWARD) N/2 (EVENT OR EFFECT OR REACTION)) AND (PARACETAMOL OR ACETAMINOPHEN) AND PD(1940-2019))
```

Frequent phrase is also **ADVERSE DRUG REACTION(S)**
Single-arm study to assess comprehensive infusion guidance for the prevention and management of the infusion associated reactions (IARs) in relapsing-remitting multiple sclerosis (RRMS) patients treated with alemtuzumab (EMERALD) (Apr 2019)

... were the most frequently reported adverse events (AEs) associated with alemtuzumab. EMERALD ...

Phenotypes of Severe Cutaneous Adverse Reactions Caused by Nonsteroidal Anti-inflammatory Drugs (Mar 2019)

... common cause of severe cutaneous adverse reactions (SCARs). The present study aimed ... according to their chemical properties: acetaminophen, and propionic, acetic, salicylic, ... by NSAIDs: propionic acids (n=68), acetaminophen (n=38), acetic acids (n=23), salicylic ...

Pain Management in Trauma in the Age of the Opioid Crisis (Mar 2019)

... acute pain management, have multiple side effects and can lead to dependence, ...
Refining results with Narrow Filters

The Publication Date filter is easy to use to narrow your results.
Analyse the content of given fields
Duplicate Removal

In a multifile search, you want to remove the duplicates.
Online Help is Always Available
Summary

After this session you will be able to:

• Evaluate the wealth of databases available in Dialog and select them for searching
• Conduct efficiently a simple search
• Evaluate the results and refine the search if necessary.
Support Resources

**Dialog Home Page**

http://www.dialog.com

**LibGuide**

https://proquest.libguides.com/proquestdialog

**Database ProSheets**

http://www.proquest.com/products-services/ProQuest-Dialog.html

**Customer Support**

customer@dialog.com or
1 800 3 DIALOG (1 800 334 2564) or
00 800 33 34 2564