

# SRDEE user manual

There are 2 routes to access the available safety-related data from various economic evaluations:

1. by selecting the therapeutic area of interest
2. by using the search tool

You do not need to be registered user of SRDEE to access the data. However, to be able to store, add or edit data to SRDEE you need to register an account only with your email address and password.

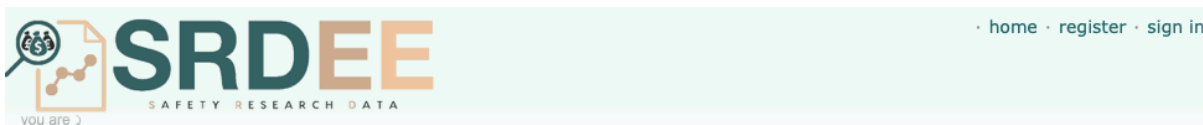
table of content:

1. accessing the safety-related data by selecting the therapeutic area of interest	
1.1. first route to the data .....	page 1-3
1.2. save your data of interest, log in or register.....	page 4
1.3. managing your account.....	page 5-9
1.3.1. create/export your list of favourites.....	page 5
1.3.2. add/edit data.....	page 6-8
1.3.3. change password / delete account .....	page 8-9
2. accessing the safety-related data by using the search tool	
2.1. second route to the data .....	page 10-11

## 1. accessing the safety-related data by selecting the therapeutic area of interest

### 1.1. route to the data

**Step 1:** Select the therapeutic area of interest, e.g. seasonal influenza vaccines



home

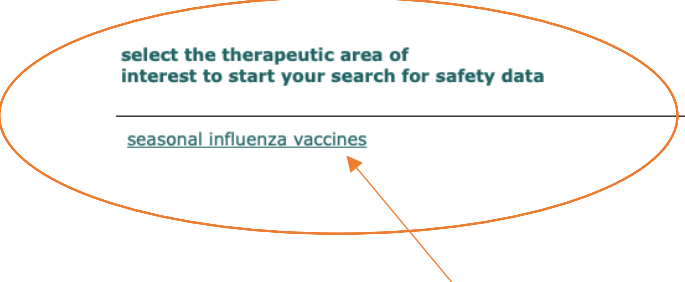
## welcome to the SRDEE

↳ open access information on safety for health economic evaluations



The Safety-Research Database for and from Economic Evaluations (SRDEE) allows stakeholders to: (1) find adverse event (AE)-related published data in economic evaluations, and (2) voluntarily contribute/add AE-related data from novel economic evaluations. The data presented in this database is for open access use and only intended to be indicative.

**Use:** Within the database you can select the data of interest, generate a list of favorites and export it to your computer.  
**Access:** Find [here](#) the step-by-step [user manual](#) for access to the data and functionalities given through the example of seasonal influenza vaccines.  
**Contribute:** You can add the safety data from your or the publications you work with in the given categories indicating the data source. **Why?** To increase the visibility of your/ or the research of your colleagues. Your data will be accessible for the international research society and will be used for the benefit of societal- and public-health issues. **How?** Log in, add your citation and safety data in the appropriate categories. [Start adding your data.](#)



search the database

**Step 2:** Now you see the screen below with the subcategories of your previous selection. Select the subcategory of your interest to proceed your search, e.g. inactivated influenza vaccines (IIV).

SRDEE SAFETY RESEARCH DATA

home · register · sign in

start > disease/medicine >

home seasonal influenza vaccines

## seasonal influenza vaccines (SIV)

The seasonal influenza vaccine is used to prevent from the local strings of the influenza virus in the forthcoming season. Most common vaccine types are the inactivated influenza vaccines, available as trivalent or quadrivalent influenza vaccines, and live attenuated influenza vaccines, which are nowadays only available as quadrivalent vaccines. The subcategories of the of the seasonal influenza vaccine are displayed below.

**select a subcategory**

- [inactivated influenza vaccines \(IIV\)](#)
- [live attenuated influenza vaccines \(LAIV\)](#)

**Step 3:** You can now select to preview:

- a) all adverse event data,
- b) specific category (cost, disutility, duration, frequency of occurrence or other data) or
- c) specific adverse event

SRDEE SAFETY RESEARCH DATA

home · register · sign in

start > disease/medicine > subcategory >

home seasonal influenza vaccines inactivated influenza vaccines (IIV)

## inactivated influenza vaccines (IIV)

On this page you can navigate the results of your search from all the adverse events and their costs, disutilities, durations, frequency of occurrence and other data OR you can choose one particular AE and investigate its costs, disutilities, durations, frequency of occurrence and other data.

The orange number indicates the number of items per data category.

When you navigate your cursor over a particular item it changes the color into orange and you can make your selection. Use the links above the title to navigate back to different category or start over.

**select adverse event**

a) [show data for all adverse events \(213\)](#)

b) [all cost data available \(85\)](#) [all disutility data available \(20\)](#) [all duration data available \(18\)](#) [all frequency of occ. available \(89\)](#) [all other data available \(1\)](#)

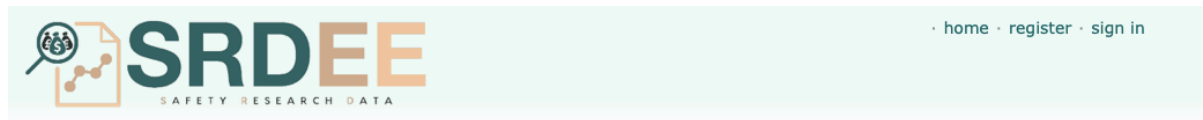
data per adverse event	cost data	disutility data	duration data	frequency of occ.	other data
<a href="#">anaphylaxis (24)</a>	<a href="#">cost (13)</a>	<a href="#">disutility (2)</a>	<a href="#">duration (4)</a>	<a href="#">frequency (5)</a>	-
<a href="#">any adverse event (5)</a>	<a href="#">cost (2)</a>	<a href="#">disutility (1)</a>	-	<a href="#">frequency (2)</a>	-
<a href="#">arm soreness (1)</a>	-	-	-	<a href="#">frequency (1)</a>	-
<a href="#">cough (2)</a>	-	-	-	<a href="#">frequency (2)</a>	-
<a href="#">erythema/tenderness (2)</a>	-	-	-	<a href="#">frequency (2)</a>	-
<a href="#">fever (10)</a>	<a href="#">cost (1)</a>	-	-	<a href="#">frequency (9)</a>	-
<a href="#">guillain-barré syndrome (72)</a>	<a href="#">cost (17)</a>	<a href="#">disutility (5)</a>	<a href="#">duration (1)</a>	<a href="#">frequency (8)</a>	<a href="#">other (1)</a>

c) [any adverse event \(5\)](#)

**Step 4:** Find your data of interest, e.g. the adverse event local reactions displays safety- related cost, disutility, frequency and duration data.

-In the cost data you can find information on cost category, amount, unit, country, cost year, funding, perspective, publication and remark information.

-In the disutility, frequency and duration data can find information on value, description, funding, publication and remark information.



start › disease/medicine › subcategory › adverse event ›

home seasonal influenza vaccines inactivated influenza vaccines (IIV) local reactions

## local reactions

Here you can find all AE-related data given as costs, disutilities, durations, frequency of occurrence and other data. You can select any of those categories using the links available above, or find it by scrolling down.

The double vertical arrows down allow you to sort the data. Your choice turns the arrows black. The horizontal arrows show extra information when you bring the cursor on the top of it.

Use the + to add data to your list of favorites. When the + changes to ✓ your data has been added to your list. This functionality is only active when you are logged in.

• [all data \(13\)](#) • [cost \(2\)](#) • [disutility \(1\)](#) • [frequency of occurrence \(7\)](#) • [duration \(3\)](#) • [other \(0\)](#) • [add or edit data](#) •

### cost data

	cost cat ⚡	cost	unit ⚡	country ⚡	year ⚡	fnd ⚡	perspective ⚡	publication ⚡	remark
+	direct cost	€ 1	unit cost per AE →	Spain	2006	NA	health care, societal	<a href="#">Navas E et al (2007)</a>	-
+	treatment costs	\$ 0.72	unit cost	USA	2007	yes	societal, health care	<a href="#">Lee BY et al (2009)</a>	-

### disutility data

	value	description ⚡	fnd ⚡	publication ⚡	remark
+	0.95	QALYs	yes	<a href="#">Lee BY et al (2009)</a>	-

### frequency data

	value	description ⚡	fnd ⚡	publication ⚡	remark
+	7.5	% in 1000 vaccinated children	NA	<a href="#">Navas E et al (2007)</a>	local an...
+	7.5	% in 1000 vaccinated children	NA	<a href="#">Salleras L et al (2009)</a>	-
+	0.18	probability	yes	<a href="#">Lee BY et al (2009)</a>	standard...

## 1.2. save your data of interest, log in or register

### Step 5: Save the data of interest in your list of favorites

Press on the "+" (see on the previous image) to save the data in the given row. When the plus turns into "v" the data is in your list of favorites.

To use this function, you should log in only with your email address and password, see arrows below:

SRDEE SAFETY RESEARCH DATA

· home · register · sign in

start › my account ›

home my account

## sign in

Please add your email address and password, wait for the non-robot verification than access your account.

email address

password

[forgot password?](#)

I am human FriendlyCaptcha

sign in

or are you new here?

register free account

If you are a new user, first register a new account. This function can be found on the bottom "register free account" or on the top right corner "register". Then the following screen appears:

SRDEE SAFETY RESEARCH DATA

· home · register · sign in

start › my account › action ›

home my account new user setup

## register free account

Enter only your email to create an account and become a registered user. A validation link will be sent to your email. With this link you can set up a password. If you do not receive a link in few minutes, check your spam.

As registered user you can:

- generate and export a favourite data list
- add/edit your safety-related data
- delete your profile in any time

SRDEE uses your personal data (only your email) as described in our [privacy statement](#). To create an account, you should agree to the SRDEE [terms of use](#).

please provide your email address

I agree with the [terms of use](#) and I have read the [privacy statement](#).

Anti-Robot Verification  
Click to start verification FriendlyCaptcha

create account

Follow the instructions, add a valid email address and press "create account" to finalize the step.

### 1.3. managing your account

**Step 6: Manage your account.** When you are in your profile you see the following screen:

The screenshot shows the SRDEE 'my account' page. At the top, there is a navigation bar with 'home', 'my account (25)', 'add & edit data', and 'sign out'. Below this, there are two buttons: 'home' and 'my account'. The main heading is 'my account'. Underneath, it says 'welcome to your SRDEE.com account'. A box highlights the 'home' button and the 'favourites data list (25 items) - export (XLSX)' link. Other options include 'add or edit data', 'change password', 'delete account', and 'sign out'.

**1.3.1. Within your profile you can create your list of favourites. To do so, go to "home" search your data as explained from step 1 to step 4, press on the "+" to save the data in the given row. When the plus turns into "v" the data is in your list of favorites. The orange number next to "favourites data list" indicates the number of saved items. Use "exprot favourite data list" to store your data.**

The screenshot shows the SRDEE 'my stored data' page. At the top, there is a navigation bar with 'home', 'my account (25)', 'add & edit data', and 'sign out'. Below this, there are three buttons: 'home', 'my account', and 'favourites'. The main heading is 'my stored data'. A link 'export favourite data list (XLSX)' is highlighted. Below this, there is a paragraph explaining the data list and how to use it. There are also instructions on how to delete items and export the data. At the bottom, there is a table of cost data.

**cost data**

	adverse event	cost cat	cost	unit	country	year	fnd	perspective	publication	remark	dd
x	<a href="#">anaphylaxis</a>	handeling anaphylaxis	\$ 3864	per vaccine-related AE →	USA	2013	yes	societal	<a href="#">Brogan AJ et al (2016)</a>	-	03/11
x	<a href="#">anaphylaxis</a>	direct medical costs	\$ 543	unit cost	USA	2010	yes	societal, health care	<a href="#">Ding Y et al (2012)</a>	-	15/11
x	<a href="#">fever</a>	health care cost	€ 4.04	unit cost-per dose	Italy	2002	yes	societal, health care	<a href="#">Marchetti M et al (2007)</a>	-	24/02
x	<a href="#">GBS</a>	handeling GBS	\$ 86237	per vaccine-related AE →	USA	2013	yes	societal	<a href="#">Brogan AJ et al (2016)</a>	-	24/02


1.3.2. To add new data or edit data you already added press "add & edit data" as indicated below:

you will now come to this screen:

reference	DOI link	article citation
<a href="#">Yang K et al (2018)</a>	<a href="https://doi.org/10.1016/j.ijid.2018.05.024">10.1016/j.ijid.2018.05.024</a>	Yang K, Hung H, Chen M, et al. Cost-effectiveness analysis of universal influenza vaccination: Application of the susceptible-infectious-complication-recovery model. International Journal of Infectious Diseases. 2018;73:102-108.
<a href="#">France G et al (2018)</a>	<a href="https://doi.org/10.1093/geroni/igy035">10.1093/geroni/igy035</a>	France G, Wateska AR, Nowalk MP, et al. Potential Cost-Effectiveness of a Universal Influenza Vaccine in Older Adults. Innovation in Aging. 2018;2(3).
<a href="#">Smith KJ et al (2010)</a>	<a href="https://doi.org/10.1016/j.vaccine.2010.09.053">10.1016/j.vaccine.2010.09.053</a>	Smith KJ, Lee BY, Nowalk MP, Raymund M, Zimmerman RK. Cost-effectiveness of dual influenza and pneumococcal vaccination in 50-year-olds. Vaccine. 2010;28(48):7620-7625.

To add new data, enter the doi link in the indicated field. For editing data in already existing article, you can search it by entering the doi link, or list the articles below and select the "pencil symbol" to start editing.

When you already entered the doi link, you will get to this page:

· home · my account (25) · add & edit data · sign out  
· editing mode ·

start ↘ my account ↘ start edit/add ↘ citation ↘

home my account enter DOI Fens T et al (2021)

## add & edit safety data

Fens T et al (2021)  
Fens T, de Boer PT, van Puijjenbroek EP, Postma MJ. Inclusion of Safety-Related Issues in Economic Evaluations for Seasonal Influenza Vaccines: A Systematic Review. *Vaccines*. 2021;9(2):111.  
↳ read full article → [10.3390/vaccines9020111](https://doi.org/10.3390/vaccines9020111)

is this publication funded : not funded ⌵

---

### STEP 1: choose the categories



select therapeutic area (disease/medi) ⌵  
select subcategory ⌵  
select adverse event ⌵  
select type of safety data ⌵

←to add data, you should first select the appropriate categories on the left.  
Here will appear an input screen where you can enter the data  
If your category doesn't exist → [add new categories and/or adverse events](#)

If your category doesn't exist  
please [add new categories and/or adverse events](#)

submit new data

---

An overview of the data added from this publication is given below. If this data was added by you and it is still pending approval you can edit and delete the data. Editing is done by clicking the  in front of the data line. The data will be loaded in the input screen ready for you to change. To delete data, click the  in front of the data line and agree to the security message.

The data you added will be published to SRDEE after peer reviewed approval. You can change or delete your added data until the moment it is published.

Follow the instructions given on the page to complete your adding or editing process. Once you added or edited data, it will be peer reviewed before publishing in the database. Back in your account you can preview your pending data and your approved data.

· home · my account (25) · add & edit data · sign out

start ↘ my account ↘ my contributions ↘

home my account pending data

## my pending contributions

Thank you for taking the time to contribute to the database, we really appreciate it!

The data you added will be published to SRDEE after peer reviewed approval.

· [all data \(0\)](#) · [cost \(0\)](#) · [disutility \(0\)](#) · [frequency of occurrence \(0\)](#) · [duration \(0\)](#) · [other \(0\)](#) · [add or edit data](#) ·

no pending contributions

[start](#) > [my account](#) > [my contributions](#) >

[home](#) [my account](#) [approved data](#)

## my approved contributions

Thank you for taking the time to contribute to the database, we really appreciate it!

This is the data you added and was approved after peer reviewed.

· [all data \(290\)](#) · [cost \(130\)](#) · [disutility \(24\)](#) · [frequency of occurrence \(133\)](#) · [duration \(0\)](#) · [other \(3\)](#) · [add or edit data](#) ·

### cost data

	<a href="#">adverse event</a> ↓	<a href="#">cost cat</a> ↓	<a href="#">cost</a>	<a href="#">unit</a> ↓	<a href="#">country</a> ↓	<a href="#">year</a> ↓	<a href="#">fnd</a> ↓	<a href="#">perspective</a> ↓	<a href="#">publication</a> ↓	<a href="#">remark</a>	<a href="#">dd</a> ↓
✖	<a href="#">anaphylaxis</a>	handling anaphylaxis	\$ 3864	per vaccine-related AE →	USA	2013	yes	societal	<a href="#">Brogan AJ et al (2016)</a>	-	02/02

### 1.3.3. Within your account you can also change your password or delete your user profile.

[start](#) > [my account](#) >

[home](#) [my account](#)

## my account

welcome to your SRDEE.com account

[home](#)

[favourites data list \( 25 items \)](#)

- [export \(XLSX\)](#)

[add or edit data](#)

the data you added will be published to SRDEE after peer reviewed approval

- [pending data](#)

- [approved data](#)

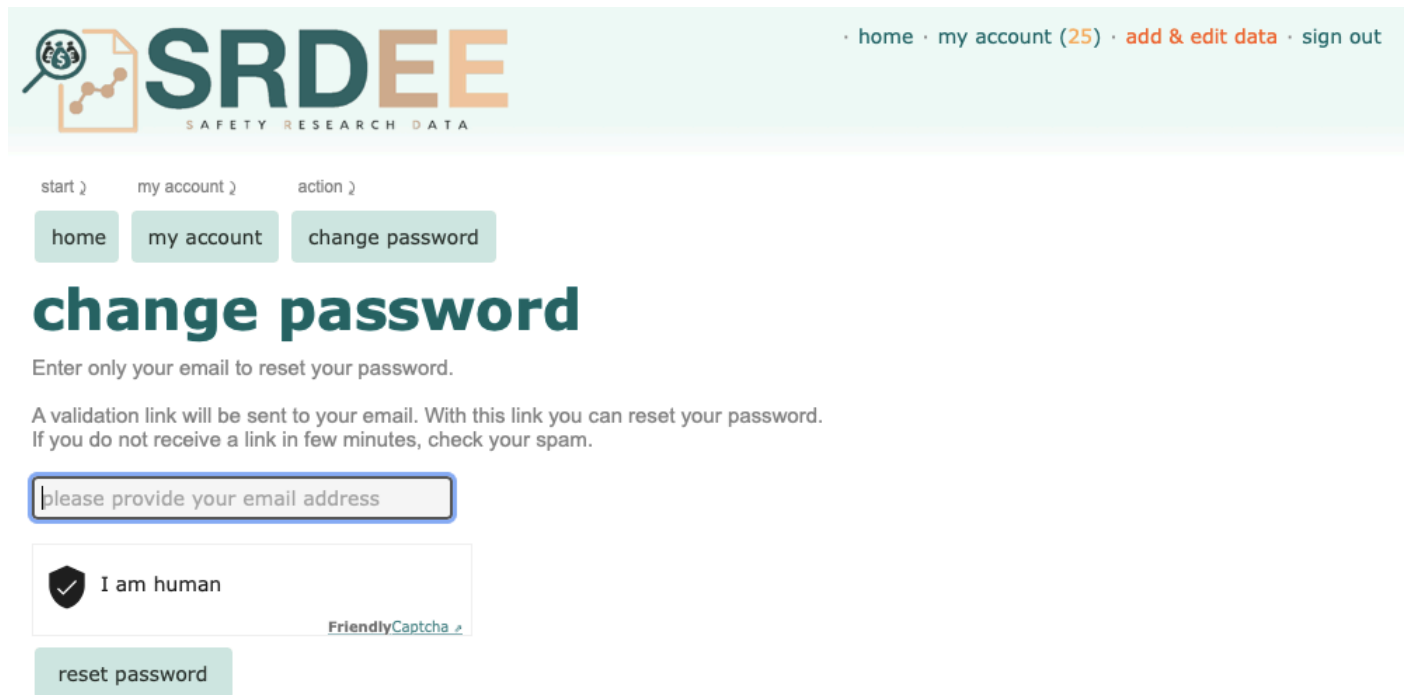
[change password](#)

[delete account](#)

[sign out](#)



To change your password, click "change password" and follow the instructions given on the page that appears:




start › my account › action ›

home my account change password

## change password

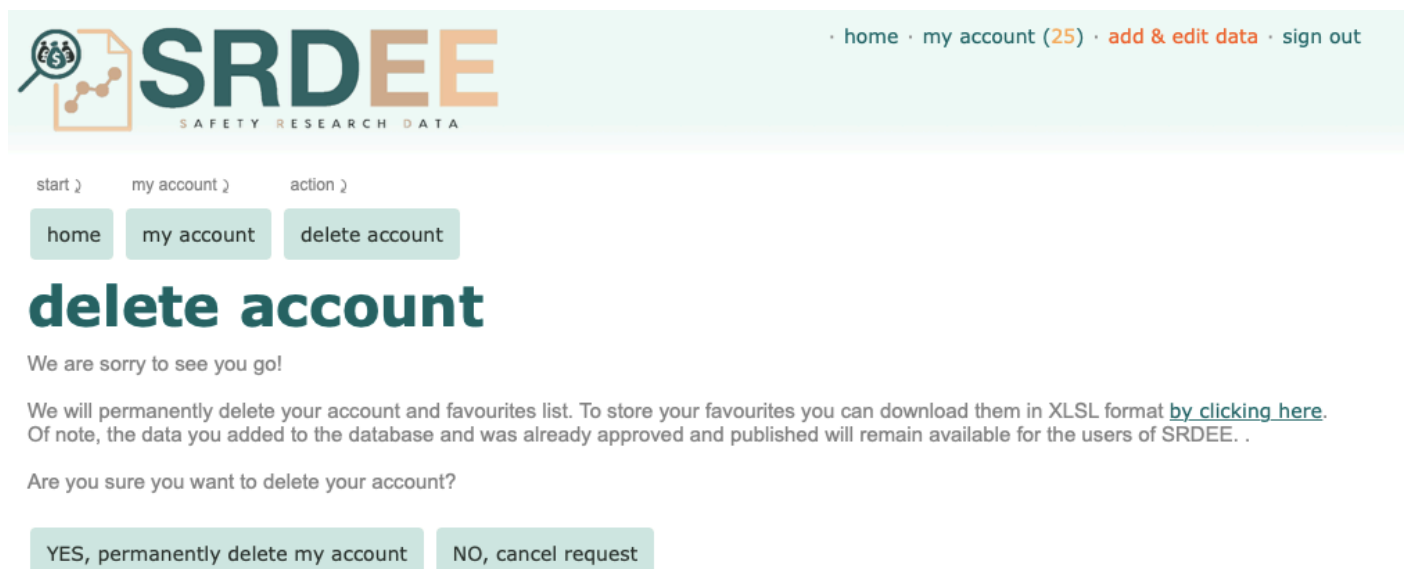
Enter only your email to reset your password.

A validation link will be sent to your email. With this link you can reset your password. If you do not receive a link in few minutes, check your spam.

 I am human FriendlyCaptcha

reset password

To delete your account, click "delete account" and follow the instructions given on the page that appears:



start › my account › action ›

home my account delete account

## delete account

We are sorry to see you go!

We will permanently delete your account and favourites list. To store your favourites you can download them in XLSL format [by clicking here](#). Of note, the data you added to the database and was already approved and published will remain available for the users of SRDEE. .

Are you sure you want to delete your account?

YES, permanently delete my account NO, cancel request

## 2. accessing the safety-related data by using the search tool

### 2.1 route to the data

**Step 1:** Add one search term (one word) in the first field when you want to search for particular therapeutic area, disease, medicine or adverse event.

you are ↴

home

# welcome to the SRDEE

↳ open access information on safety for health economic evaluations

The Safety-Research Database for and from Economic Evaluations (SRDEE) allows stakeholders to: (1) find adverse event (AE)-related published data in economic evaluations, and (2) voluntarily contribute/add AE-related data from novel economic evaluations. The data presented in this database is for open access use and only intended to be indicative.

**Use:** Within the database you can select the data of interest, generate a list of favorites and export it to your computer.

**Access:** Find [here](#) the step-by-step [user manual](#) for access to the data and functionalities given through the example of seasonal influenza vaccines.


**Contribute:** You can add the safety data from your or the publications you work with in the given categories indicating the data source. **Why?** To increase the visibility of your/ or the research of your colleagues. Your data will be accessible for the international research society and will be used for the benefit of societal- and public-health issues. **How?** Log in, add your citation and safety data in the appropriate categories. [Start adding your data.](#)

**select the therapeutic area of interest to start your search for safety data**

[seasonal influenza vaccines](#)

**search the database**

You can also add 2nd and 3rd search term to combine the search, e.g. influenza, cost, anaphylaxis




· home · register · sign in

you are >

home

## welcome to the SRDEE

↳ open access information on safety for health economic evaluations



The Safety-Research Database for and from Economic Evaluations (SRDEE) allows stakeholders to: (1) find adverse event (AE)-related published data in economic evaluations, and (2) voluntarily contribute/add AE-related data from novel economic evaluations. The data presented in this database is for open access use and only intended to be indicative.

**Use:** Within the database you can select the data of interest, generate a list of favorites and export it to your computer.  
**Access:** Find [here](#) the step-by-step [user manual](#) for access to the data and functionalities given through the example of seasonal influenza vaccines.  
**Contribute:** You can add the safety data from your or the publications you work with in the given categories indicating the data source. **Why?** To increase the visibility of your/ or the research of your colleagues. Your data will be accessible for the international research society and will be used for the benefit of societal- and public-health issues. **How?** Log in, add your citation and safety data in the appropriate categories. [Start adding your data.](#)

**select the therapeutic area of interest to start your search for safety data**

- [seasonal influenza vaccines](#)
- [chronic obstructive pulmonary disease](#)

**search the database**


influenza

cost

anaphylaxis

search

after pressing search, you come to this page:



· home · register · sign in

start > search >

home search results

## search results

influenza cost anaphylaxis search

**15 SEARCH RESULTS FOR** influenza AND anaphylaxis

· [all data \(15\)](#) · [cost \(15\)](#) · [disutility \(0\)](#) · [frequency of occurrence \(0\)](#) · [duration \(0\)](#) · [other \(0\)](#) ·

**cost data** . . . . .

	adverse event	cost cat	cost	unit	country	year	fld	perspective	publication	remark
+	seasonal <a href="#">influenza</a> vaccines (SIV) ↳ inactivated <a href="#">influenza</a> vaccines (IIV) ↳ <a href="#">anaphylaxis</a>	handeling <a href="#">anaphylaxis</a>	\$ 3864	per vaccine-related AE → Extra info : for age range 0-2 years	USA	2013	yes	societal	<a href="#">Brogan AJ et al (2016)</a>	-
+	seasonal <a href="#">influenza</a> vaccines (SIV) ↳ inactivated <a href="#">influenza</a> vaccines (IIV) ↳ <a href="#">anaphylaxis</a>	handeling <a href="#">anaphylaxis</a>	\$ 3864	per vaccine-related AE →	USA	2013	yes	societal	<a href="#">Brogan AJ et al (2016)</a>	-