

# How to obtain automatically personalised updates from the European Union's Clinical Trials Register

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## Objective and feedback

The purpose of this document is to describe how a user can set up personalised notifications to automatically obtain updates on clinical trials of interest. This is based on protocol-related information that is made publicly available in the EU Clinical Trials Register EUCTR, <https://www.clinicaltrialsregister.eu/>.

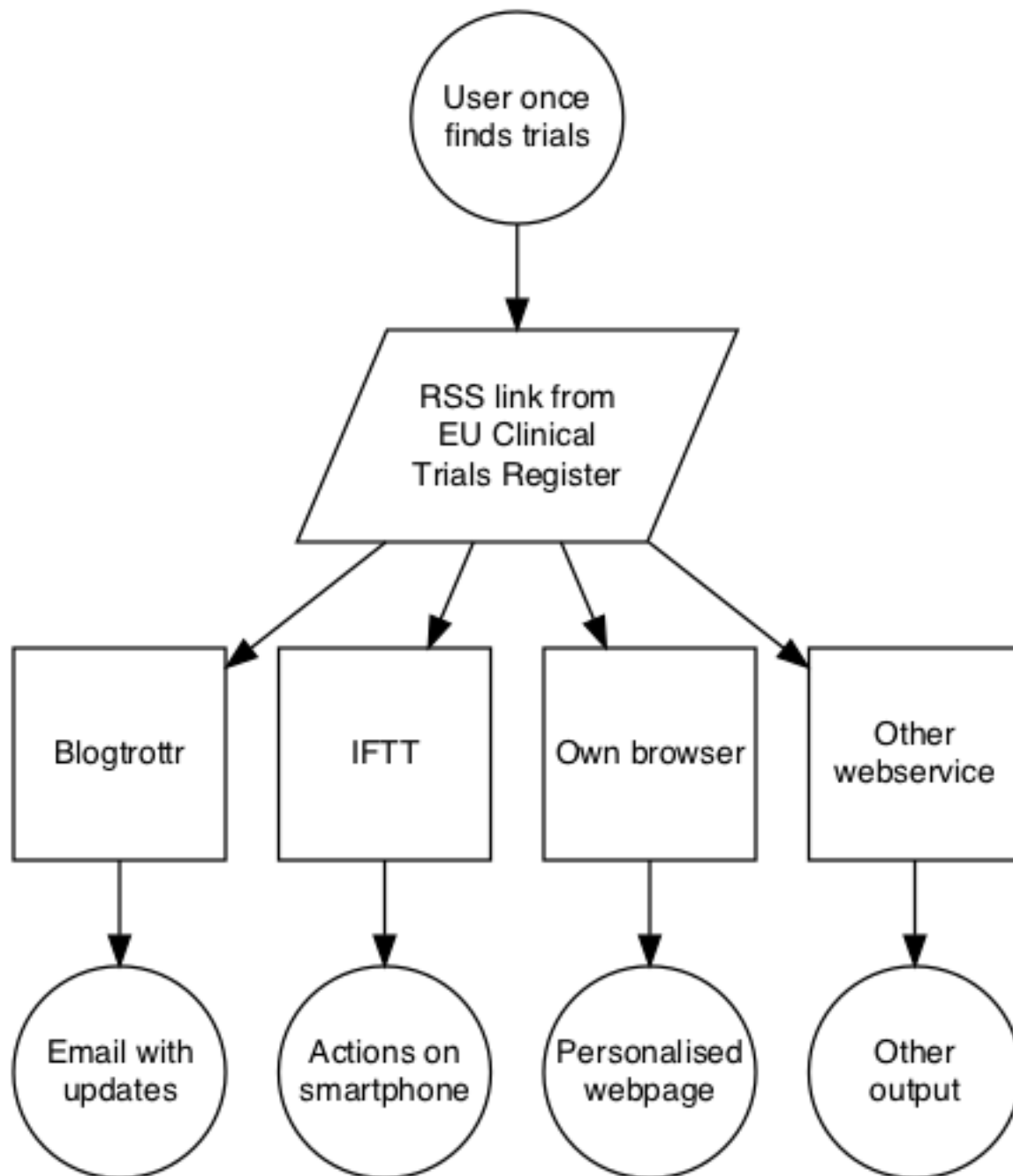
The licence of this documentation (Apache 2.0) can be found here. The permanent link to the documentation is <https://rawgit.com/rfhb/euctrnotifications/>. The permanent link to the *docx* document is <https://rawgit.com/rfhb/euctrnotifications/master/howto.docx>.

Suggestions, comments and queries concerning this how-to are welcome. Please click [here](#), where you can search for an issue or open a new issue. The author will be automatically informed.

This how-to can in principle also be used with other trial registers, for example the U.S. Clinical Trials Register.

## Overview

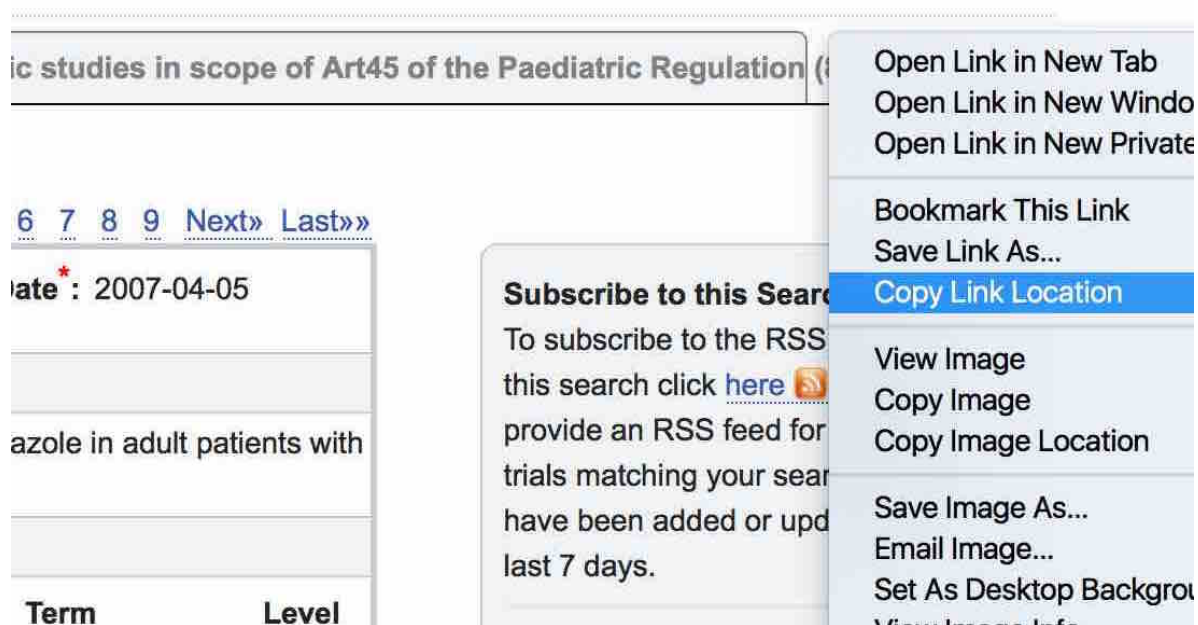
These are the steps (top to bottom) and notifications options (squares) described in this document.



# Setting up notifications - step by step

## 1. User once defines relevant trials

- Do a search in the EU Clinical Trials Register, start here. Refine the search until search parameters find relevant trials. For example, this is a search for clinical trials with the paediatric population of orphan-designated investigational medicinal products: <https://www.clinicaltrialsregister.eu/ctr-search/search?query=&age=under-18&orphanimp=true>.
- In the grey box on the right hand side, do a secondary (right) mouse click on the word “here” in the sentence “To subscribe to the RSS feed for this search click here”. Then click on “Copy Link Location” (or corresponding item) as shown in screenshot below.
- The clipboard of the computer now contains the link to a newsfeed for this search. It will be used in the next steps.



## 2. User once configures a notification system (a, b or c)

The following three approaches are options for users to select and configure how they want to be notified.

### a. Email with updates

These notifications are based on services on the internet that offer to generate emails from a newsfeed such as prepared in step 1. There are a number of such services on the internet, some are free and some do not require registration. An example of a free service is used here to show the principle but other services can be used in a similar way; the example does not imply any recommendation.

- Open the start page of Blogtrottr (<https://blogtrottr.com/>).
- Where it reads “http://”, paste the content of the clipboard; this replaces all text with the link to the newsfeed generated in the step 1.
- Add the email address to which the notification should be sent.
- Chose the time interval for notifications (set to daily in the example screenshot below).

- Click on “Feed Me” and note the confirmation box.

- Starting immediately, email messages will be received for clinical trials that have been added or updated in the register.
- To control (stop / unsubscribe or change / manage) the notifications, click the relevant link at the bottom of every email from this service. An example is the following screenshot.

EU Clinical Trials Register RSS Feed

This provides a regular feed of new or updated clinical trial information published on the EU Clinical Trial Register and matching the search subscribed to.

[A Phase 3, Open-label, Multicentre, Protocol to Provide Access to Guanfacine Hydrochloride Extended Release for European Subjects with Attention-deficit/Hyperactivity Disorder \(ADHD\) who Participat...](#)  
Feb 10th 2016, 14:08

EudraCT Number: 2011-004668-31  
Sponsor Protocol Number: SPD503-318  
Sponsor Name: Shire Pharmaceutical Development Ltd  
Start Date: 2012-03-14  
Medical condition: Attention Deficit/Hyperactivity Disorder (ADHD)  
Disease:  
Version: 17.0  
SOC Term: 100000004873  
Classification Code: 10064104  
Term: ADHD  
Level: LLT

Population Age: Children, Adolescents, Under 18, Adults  
Gender: Male, Female  
Trial Protocol: [GB](#) (Ongoing), [DE](#) (Completed), [SE](#) (Ongoing), [AT](#) (Ongoing), [ES](#) (Completed), [IE](#) (Completed), [BE](#) (Ongoing), [IT](#) (Ongoing), [NL](#) (Completed), [PL](#) (Completed)

You are receiving this email because you subscribed to this feed at [blogtrotr.com](#).

If you no longer wish to receive these emails, you can [unsubscribe from this feed](#), or [manage all your subscriptions](#)

## b. Actions on smartphone

For more sophisticated control and personal user experience, other services on the internet can be used. An example is IFTTT, which allows to trigger a range of complex actions on different devices. However, this service also can send emails in the same way as described above, and this is shown in this step as a minimalistic example. This service is used for the example here; note it requires registration.

- Open the start page of IFTTT (<https://ifttt.com/>) and sign in or sign up, if not yet registered.
- Click on “Create Recipe”. Click on “this”. Scroll down and chose trigger channel “Feed”. Click on “New feed item”. Paste the contents of the clipboard from step 1. into the box “Feed URL”. Click on “Create Trigger”.
- Click on “that”. Find and chose action “Email”. Click on “Create Action”. Click on “Create Recipe”. Many other actions are offered by this service such as adding notifications to the iOS Reminders app on a user’s smart phone. An overview of this simple example is in the screenshot below.

## Recipe ID 30232123

◀ Back to My Recipes



New feed item from  
<https://www.clinicaltrialsregister.eu/ctr-search/rest/feed/bydates?query=&age=children>

Send me an email at  
qpzgds6@dispostable.com

🔌 Turn off

📤 Publish

🔄 Check now

☰ Log

🗑 Delete

created November 20, 2015

last run about 1 hour ago  
run 186 times

Recipe based on  
[RSS feed to email](#)  
by [kev](#)

### Recipe Title

EUCTR RSS feed to email

use '#' to add tags

### c. Personalised webpage use

The link to the newsfeed created in step 1 can also be used as follows with other services on the internet, for example:

- It can be added to a browser-based newsreader such as feedly (<https://feedly.com/i/latest>), see following screenshot.

No unread articles. Refresh.

🔖	A Phase 1b (Open-Label) / Phase 2 (Randomized, Double-Blinded) Study Evaluating Gemcitabine and Docetaxel With or Without Olaratumab in the	12d
🔖	An open-label, multicenter, single-arm, Phase I dose-escalation with efficacy tail extension study of vemurafenib (RO5185426) in pediatric patients with	21d
🔖	United Kingdom National Randomised Trial for Children and Young Adults with Acute Lymphoblastic Leukaemia and Lymphoma 2011 EudraCT Number:	43d
🔖	A Phase II, single arm, multicenter trial to determine the efficacy and safety of CTL019 in pediatric patients with relapsed and refractory B-cell acute	56d
🔖	Lokal administration af morfin: Evaluering af den smertestillende effekt på stomatitis hos børn. EudraCT Number: 2006-003260-53Sponsor Protocol	63d

## International randomized phase III study on the treatment of children and adolescents with refractory or relapsed acute myeloid leukemia

EU CT Reg Paed cancer trials 78d // keep unread // hide // preview



EudraCT Number: 2010-018980-41  
 Sponsor Protocol Number: Pediatric\_Relapsed\_AML2010/01  
 Sponsor Name: German Society of Pediatric Hematology and Oncology gGmbH (GPOH gGmbH)  
 Start Date: 2014-01-16  
 Medical condition: Pediatric relapsed or refractory AML  
 Disease:  
 Version: 18.1  
 SOC Term: 10029104 - Neoplasms benign, malignant and unspecified (incl cysts and polyps)  
 Classification Code: 10000880  
 Term: Acute myeloid leukaemia  
 Level: PT

Population Age: Newborns, Infants and toddlers, Children, Adolescents, Under 18, Adults  
 Gender: Male, Female  
 Trial Protocol: DE (Ongoing), HU (Ongoing), DK (Ongoing), NL (Ongoing), SE (Ongoing), IE (Ongoing)

- It can be added to news apps such as Reeder, see following screenshot.

< **EU CT Reg Paed cancer trials** ...  
Syncing...

FREITAG, 29. JANUAR 2016

DIENSTAG, 24. NOVEMBER 2015

EU CT Reg Paed cancer trials 08:00

- 📡 **International randomized phase III study on the treatment of children and adolescents with refractory or relapsed acute myeloid leukemia**  
★ EudraCT Number: 2010-018980-41 Spons...

MITTWOCH, 9. SEPTEMBER 2015

EU CT Reg Paed cancer trials 16:48

- 📡 **Treatment of Patients for newly diagnosed High Risk B-Lymphoblastic Leukemia (B-ALL) Testing Clofarabine in the Very High Risk Stratum**  
★ EudraCT Number: 2014-001866-90 Spons...

MITTWOCH, 19. AUGUST 2015

EU CT Reg Paed cancer trials 12:15

- 📡 **EuroNet-Paediatric Hodgkin's**



End.