

Reliable Information On Drugs (RIOD) | Version 20190225-01

Contents:

To add to the community I put together a list with useful and reliable sources grouped under specific headers for convenience. There's also a separation being made on more easy-to-read information and the advanced/in-depth information for those who are interested in that. I hope this will help some people out and spread some knowledge! Note: Still needs work and more specific grouping of information under subheaders. This is just a template!

IMPORTANT NOTE:

People are **different** from each other! The way a certain drug affects you **is not 100% the same** as its effect on another person. This is due to an almost endless variety of factors (environmental, inter-personal, genetics, other pharmaceuticals etc). Always keep this in mind when researching information or answering others! Although the information below this point is based on scientific research, it is not necessarily the truth! Insights and guidelines change on the regular! Remember: always seek professional help when experiencing worrying symptoms/(side)-effects. This is not a replacement for medical care. Stay safe, enjoy, and bask in the dopamine-induced goodness! Happy learning all! - CultriX

1. Urgent/Symptoms/Concerns

Links on the symptoms of a drug overdose and a tool that will give a prediction regarding symptoms:
Symptom checker that will provide you with advice. Note, this is technology, seek professional help when in doubt!!!

<https://www.drugs.com/symptom-checker/>

Important, essential information on drug overdose:

<https://americanaddictioncenters.org/overdose>

Even more on drug overdose signs, symptoms and treatment:

<https://www.nhs.uk/conditions/poisoning/>

2. Accessible, easy-to-understand information on substances and basic pharmacology

Reliable, easy-to-read information on a substance (including signs and treatment of overdose):

<https://adf.org.au/drug-facts/>

The very basics on neurotransmitters:

<https://qbi.uq.edu.au/brain/brain-physiology/what-are-neurotransmitters>

Information on use and abuse of methamphetamine:

<https://www.drugs.com/cg/methamphetamine-abuse.html>

The basics of pharmacology:

<https://pharmaxchange.info/2011/03/basic-concepts-of-pharmacology/>

On bioavailability and different ROA's (routes of administration):

<https://pharmaxchange.info/2011/03/formulation-and-routes-of-administration-of-drugs/>

3. **Drug interactions and combinations (mandatory before trying a drug)**

Interaction checking tool:

https://www.drugs.com/drug_interactions.php

<https://reference.medscape.com/drug-interactionchecker>

Great easy-to-read chart about safety of different drug combinations:

http://wiki.tripsit.me/images/3/3a/Combo_2.png

4. **Overview: drug-classes, mechanisms of actions, (side)effect, basic pharmacology**

One chart that covers it all: class, mechanism of action and effects:

<http://web.mit.edu/zakf/www/drugchart/drugchart15.html>

All existing classes of drugs (there's more than you think):

<https://www.drugs.com/drug-classes.html>

5. **Drug-comparison and potency**

A tool to compare drugs to each other:

<https://www.drugs.com/compare/>

Chart on the potency of different stimulants and their equivalency:

http://www.uacap.org/uploads/3/2/5/0/3250432/stimulant_equivalency.pdf

Benzodiazepine conversion tool:

<https://clincalc.com/Benzodiazepine/?example>

The answer to the endless debate: the difference between Methamphetamine and Amphetamine:

<http://www.jbc.org/content/284/5/2978.long>

6. **Information by/from/for the community:**

Information by users and for users (not 100% reliable although often very accurate):

[PsychonautWiki](#)

Trip reports by users:

<https://www.erowid.org/experiences/>

Fantastic post from u/TheRaver1337 about the subject of amphetamine and safety:

https://www.reddit.com/r/Stims/comments/amnhkc/my_guide_to_safely_using_amphetamines

7. **Protip / Scihub / Free information:**

If you are interested in scientific literature (PubMed, Journals) but rather spend your 40 dollars on a bag of meth instead of temporary access to an article this handy tool will unblock and grant free access to (most) of scientific publications:

<https://sci-hub.se/>

8. **More in-depth / advanced information:**

[Drugbank](#) --> from A to Z

[RxList](#) --> for prescription drugs

[PubChem](#) --> more in-depth information about the chemistry as well

[Examine](#) --> reliable and indepth information about supplements based on the most recent scientific insights

<https://isomerdesign.com/Home/> → Kind of starting portal to anything drug-related

<https://nootropicscity.com/comprehensive-write-amphetamines-adderall-ritalin-vyvanse-concerta/> → Comprehensive information on stimulants

<https://toxnet.nlm.nih.gov/> → TOXNET

<https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm> --> HSDB

<https://toxnet.nlm.nih.gov/newtoxnet/toxline.htm> --> TOXLINE

<http://www.guidetopharmacology.org/> → Pharmacology (in-debt)

<https://www.braininitiative.nih.gov/> → Everything neuroscience

<http://www.hmdb.ca/> → Everything on human metabolism

<https://chem.nlm.nih.gov/chemidplus/chemidlite.jsp> --> Chemid+ is a chemical database

<https://chem.nlm.nih.gov/chemidplus/> → Chemid+

<https://clinicaltrials.gov/> → Registered clinical trials (ongoing)

<https://www.genome.jp/> → Genome research and biochemical science (Kyoto University Japan)

<http://www.chemspider.com/Default.aspx> → Chemical Structure Database

<http://bindingdb.org/bind/index.jsp> → Database of measured binding affinities

<https://www.practicalpainmanagement.com/> → Everything on painmanagement

<https://fasebj.org/> → International, transdisciplinary research covering all fields of biology at every level of organization

<https://livertox.nih.gov/php/searchchem.php> --> On Liver Toxicity

<https://www.epa.gov/chemical-research/distributed-structure-searchable-toxicity-dsstox-database>

<https://tox21.gov/> → Toxicology in the 21st Century

<https://comptox.epa.gov/dashboard> --> Chemistry Dashboard

<https://echa.europa.eu/> → ECHA Europe

<https://dailymed.nlm.nih.gov/dailymed/index.cfm> --> English version of FK

<https://www.ebi.ac.uk/chembl/> → ChemBL

<https://www.ebi.ac.uk/chembl/beta/> → ChemBL New User Interface