

## Which of these substances have you used?

Record: Last used; how used; where sourced; amount used per session; cost

**Smoking Mixtures:** Have you **smoked** anything apart from cannabis or tobacco in the past six months?

Product Name/description	Last used	Amount/session	Frequency	Cost
1				
Notes:				
2				
Notes:				
3:				
Notes:				

**Unknown powders:** Have you **taken any powders or crystals** apart from cocaine, or amphetamine in the past six months?

Product Name/description	Last used	Route(s)	Amount/session	Frequency	Cost
1					
Notes:					
2					
Notes:					
3:					
Notes:					

Only record newer drugs, used in the last six months. Other drugs can be recorded in a comprehensive assessment.

## Which of these substances have you used?

Record: Last used; how used; where sourced; amount used per session; cost

**Pills and Pellets:** Have you **swallowed any pills** (except medicines prescribed to you) in the past six months?

Product Name/description	Last used	Amount/session	Frequency	Cost
1				
Notes:				
2				
Notes:				
3:				
Notes:				

**Other products:** Have you **taken any other substances** (e.g. liquids, things you have inhaled, or things you have swallowed) in the past six months?

Product Name/description	Last used	Route(s)	Amount/session	Frequency	Cost
1					
Notes:					
2					
Notes:					
3:					
Notes:					

Only record newer drugs, used in the last six months. Other drugs can be recorded in a comprehensive assessment.



### SCRA Withdrawal Symptom Severity Index

The SWSSI is a tool to help assess the nature and level of symptoms associated with cessation of SCRA use (Spice, Mamba). There is a lack of evidence regarding the extent of and reasons for withdrawal symptoms for SCRA use, and this is a guidance tool to help shape symptomatic responses.

	Symptom	Severity Score	Notes: (description, frequency, level of distress)
	A group: pain; may require analgesia B: muscular/movement; H: fluid loss; may require fluids G: Gastro-intestinal symptoms P: Psychological symptoms C: cardio-vascular symptoms	0 – not experienced 1 – very mild 2 – mild 3 – significant 4 – severe 5 – v. severe	
A1	Headaches	0 1 2 3 4 5	
A2	Neural pain	0 1 2 3 4 5	
A3	Aching muscles or joints	0 1 2 3 4 5	
B4	Poor fine motor control/ shakes	0 1 2 3 4 5	
B5	Convulsions/fits	Present yes/no	
6	Cold spells	0 1 2 3 4 5	
H7	Hot flushes	0 1 2 3 4 5	
H8	Sweating	0 1 2 3 4 5	
G9	Loss of appetite	0 1 2 3 4 5	
G10	Stomach cramps	0 1 2 3 4 5	
G11	Dry heaving/retching	0 1 2 3 4 5	
G12	Vomiting	0 1 2 3 4 5	
G13	Bowel pain/cramps	0 1 2 3 4 5	
P14	Craving	0 1 2 3 4 5	
P15	Sleeplessness/Insomnia	0 1 2 3 4 5	
P16	Strange/vivid dreams	0 1 2 3 4 5	
P17	Anxiety/panic/paranoia	0 1 2 3 4 5	
C18	Fast heart rate	0 1 2 3 4 5	
P19	Delusional thoughts	Present yes/no	
P20	Hallucinations	Present yes/no	
X	Other	0 1 2 3 4 5	

Symptom levels	Scoring	Possible interventions
<b>Non-pharmacological</b>		
<b>Users with little/no physical dependency</b>	Scores of 0 or 1 across all domains. Answers <no> to B5, P19, P20	Craving management, Relaxation and anxiety management Abstaining from caffeine
<b>Users with mild physical symptoms</b>	Low scores in As No scores in Bs Low scores in Hs Scores 1-2 in G9,G10,G11 No score in G12,G13 Low scores in P14-17 Low score in C18 Answers no to P19, P20	As above, plus: Fluids/rehydration to replace those lost through nausea and sweating Peppermint oil, peppermint tea
<b>Pharmacy/OTC</b>		
<b>Mild to moderate symptoms</b>	Scores of 2-3 in A1, A2, A3  Scores 2-3 in G10,11,12 Scores 3-5 in G13 P15, P16, P17	Analgesia: paracetamol (due to stomach irritation/damage through nausea, probably better to avoid Ibuprofen or Aspirin)  Buscopan (some risk of misuse) Loperamide Anxiety/Sleep: chlorphenamine, diphenhydramine etc
<b>Prescribed/OTC</b>		
<b>Moderate to Severe symptoms</b>	A1,A2,A3: scores of 3-4  High scores (4-5) in A2, A3, B4 and P15, P16, P17  High scores in G9-G13 Nausea/vomiting  High score P14 (craving)	Analgesia: paracetamol or co-codamol  Significant neural pain/anxiety/insomnia: possibly Pregabalin or benzodiazepines or mirtazapine  Buscopan, Promethazine, Mirtazapine?  Mirtazapine?
<b>Inpatient</b>		
<b>Serious symptoms including psychosis</b>	Answered <yes> to any of B5, P19, P20  High scores: P17 but not B5, P19, P20 High score: C18	Anti-psychotics, benzodiazepines  Mirtazapine? Pregabalin? benzodiazepines  Clonidine?



# KFx Drug Map

v3.4 (May 2016)

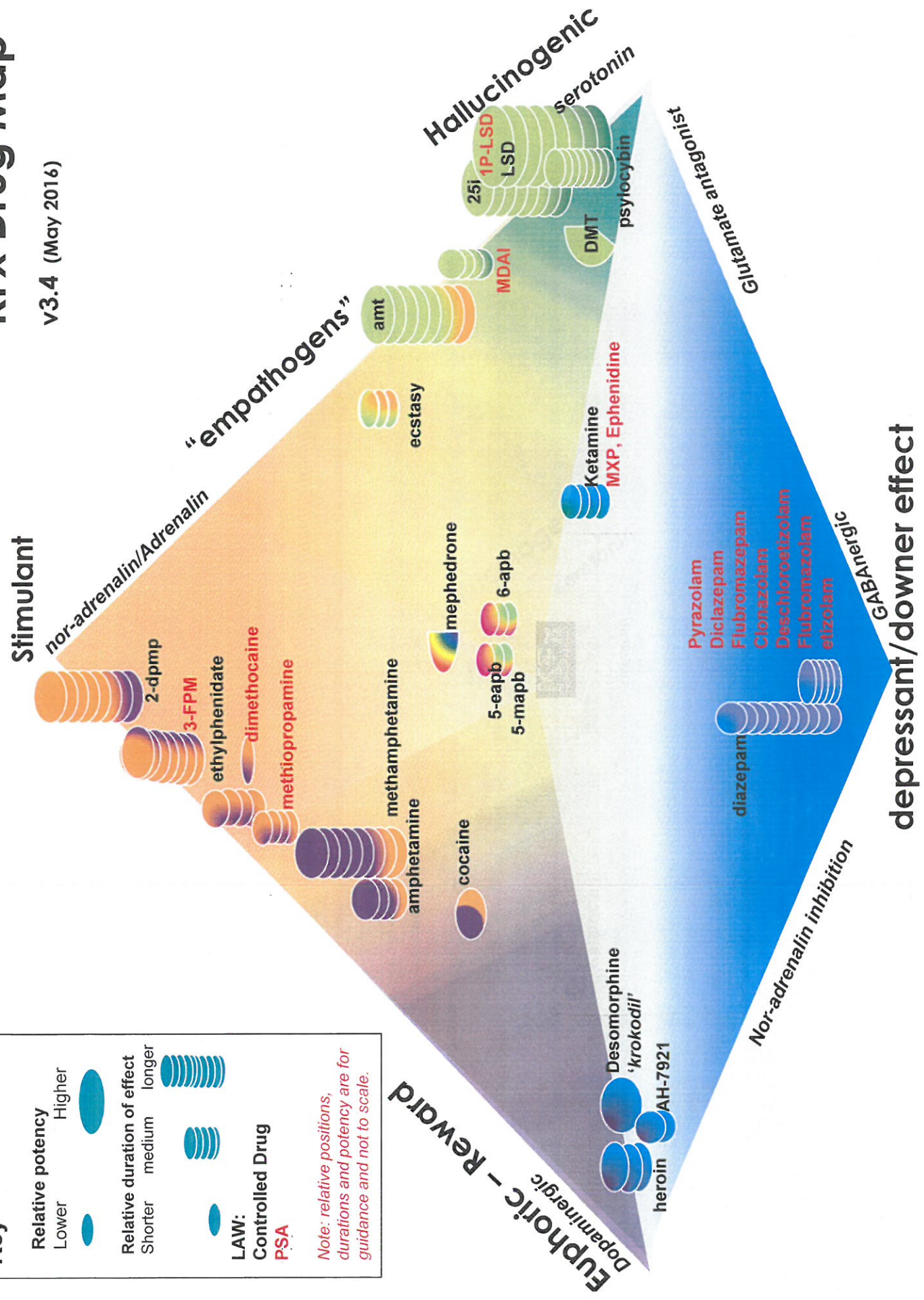
**Key**

Relative potency  
 Lower Higher

Relative duration of effect  
 Shorter medium longer

**LAW:**  
 Controlled Drug **PSA**

*Note: relative positions, durations and potency are for guidance and not to scale.*





## Stimulants

MPA

Pyrovalerone MDPV

Modafinil **Adrafinil fladrafinil**

**dichloropane**

Piperazines: e.g BZP, MBZP, MeOPP, TFMPP

Cocaine  
dimethocaine

**Phenethylamines**

Methylphenidate  
ethylphenidate  
4-F, EPH 3-4 CTMP  
2-dpmp

Amphetamines  
Amphetamine, 4-FA  
Dexamphetamine  
Methamphetamine

Aminorex 4-4-DMAR

Phenmetrazine, **3-FPM**,  
**3,6-DMPM**, **PDM-35**

**Arecoline betel nut**

**Ephedra, ephedrine**

Stimulant/  
Hallucinogens

**Substituted amphetamines**

**Benzofurans**  
"Benzo Fury"  
5-APB, 5-APDB  
5-MAPB, 5-EAPB  
6-APB, 6-APDB  
6-EAPB

MDMA, MDEA, MDA,  
MBDB, PMA, PMAA 5-FA  
2-AI, 2-MAI, MDAI, 5-APDI  
DOB, DOM, Bromo-dragonFLY

5-IT

**Cathinones:** e.g. Khat,  
cathinone, **Mephedrone**,  
methylone butylone  
mexedrone hexedrone ephylone  
clephedrone, Propylone, 4-CIC,  
4BR-PPP, a-PVP, TH-PPP

Cannabinoids

THC **CBD** Cannabis Sativex

Synthetic cannabinoids:

e.g. JWH-018, JWH-250  
CP-47,497 HU-210  
AM1220, AM2201 AM2233  
AB-001, RCS-4, AM694,  
MAM2201, AM1248  
AKB-48, 5F-AKB48  
AKB-57, LT1-701 PB-22  
5F-PB22, BB-22 STS-135  
2-NE1, EG-2201 THJ-018,  
THJ-2201, 5F-SDB-006  
CUMYL-4CN-BINACA,  
MDMB-FUBINACA  
**EG-018**

**Deliriants**

**Tropane Alkaloids:**  
Atropine, Scopolamine  
Hyoscyamine

**Anticholinergics:**

Diphenhydramine  
Dimenhydrinate  
Cyclizine Benzylamine  
muscarine  
salvia divinorum

**Dissociatives:** PCP

**Ketamine**, Mescaline,  
3-MeO-PCP 2-MeO-ketamine  
Methoxyphenidine (MXP)  
Ephedrine, diphenidine Methoxetamine  
Tiletamine, Benocyclidine

White text = CD Sch 1 or TCDO

Blue Text=CD Sch 2-5 or TCDO

Black text=Medicines not CDs

Yellow text=NPS covered by PSA

Magenta Text=PSA Exempt

Green text: unknown

**Opiates and opioids** e.g. Opium, Morphine, Diamorphine,  
Codeine, buprenorphine, tramadol, pethidine, methadone  
dihydrocodeine, fentanyl, oxycodone,, etorphine, acetyl  
fentanyl, alfentanil, butyrfentanyl, sufentanil, methylfentanyl,  
carfentanil, desomorphine, O-desmethytramadol, **W15**, MT-  
45 AH-7921, U47,700, **U-49900 norfentanyl**

Dextromethorphan  
**Hydrocodone**

**Hydrocodone**

GABAnergics

Methaqualone  
**clonazepam**

Gabapentin,  
Pregabalin

**GHB/GBL Phenibut**

**Alcohol**

**Benzos:** Diazepam, Temazepam,  
Alprazolam, Flunitrazepam,  
Nitrazepam **Chlordiazepoxide**  
adiazepam, bromazepam, 4-  
chlorodiazepam, clonazepam,  
deschloroetizolam, diclazepam  
etizolam flubromazepam  
flubromazolam, fonazepam, 3-  
hydroxyphenazepam,  
meclonazepam, metizolam,  
nitoxipam nitrazolam cloniprazepam,  
Phenazepam, Pirazolam, **cirazepam**  
Zolazepam

**Barbiturates:** Allobarbitol Amobarbitol  
Aprobarbitol Barbitol Brallobarbitol  
pentobarbitol Phenobarbitol, secobarbitol

**Z-Drugs:** Zaleplon Zolpidem  
Zopiclone Ezopiclone

Updated  
May 2017



## Psychedelics

**Ergolines**

LSD, LSA, LAD  
**1P-LSD**, ALD-52

**Mescaline**

**BK-2CB** 2C-B 2C-1 2C-D  
2C-E 2C-T-7 2C-B-FLY  
25C-NBOME 25i-NBOME  
25B-NBF, 25i-NBOH

**Tryptamines**

**Magic Mushrooms**  
Psilocin  
psilocybin

DPT  
DMT  
AMT

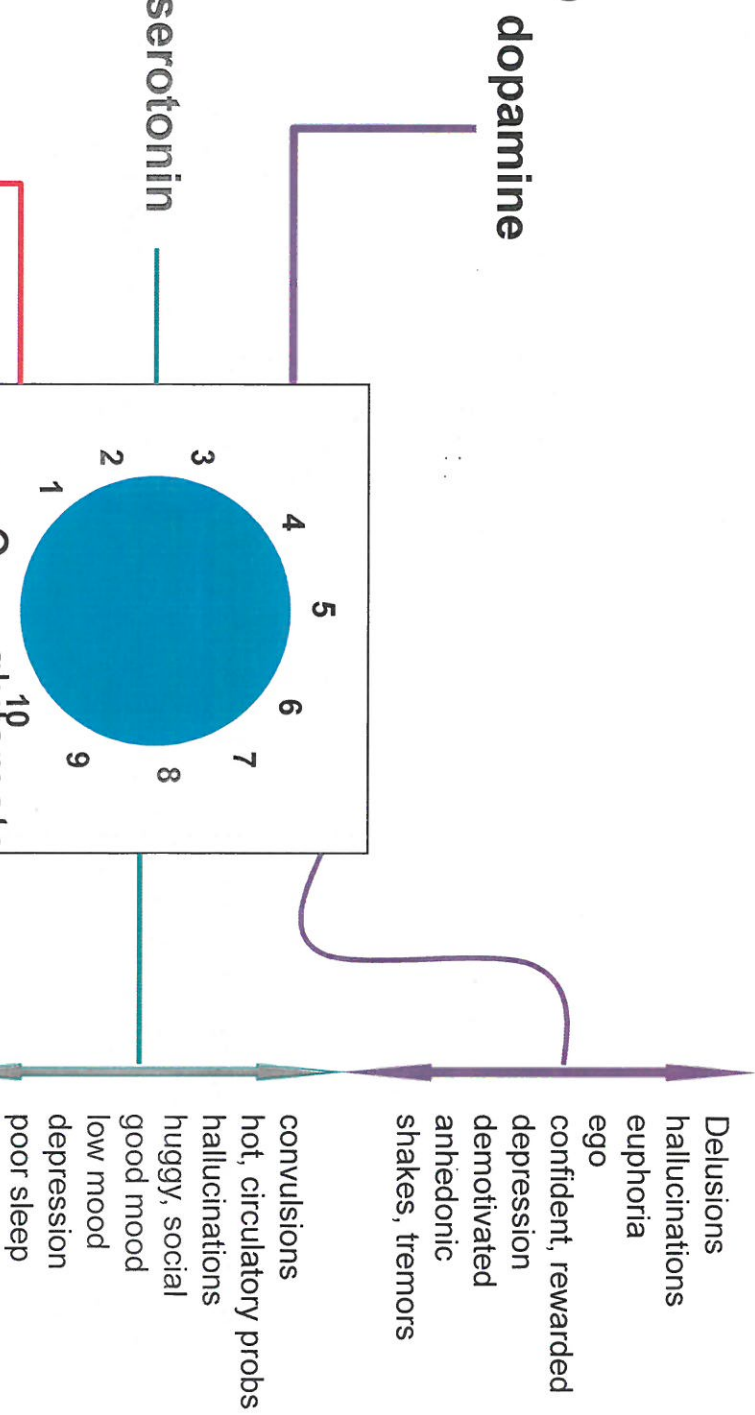
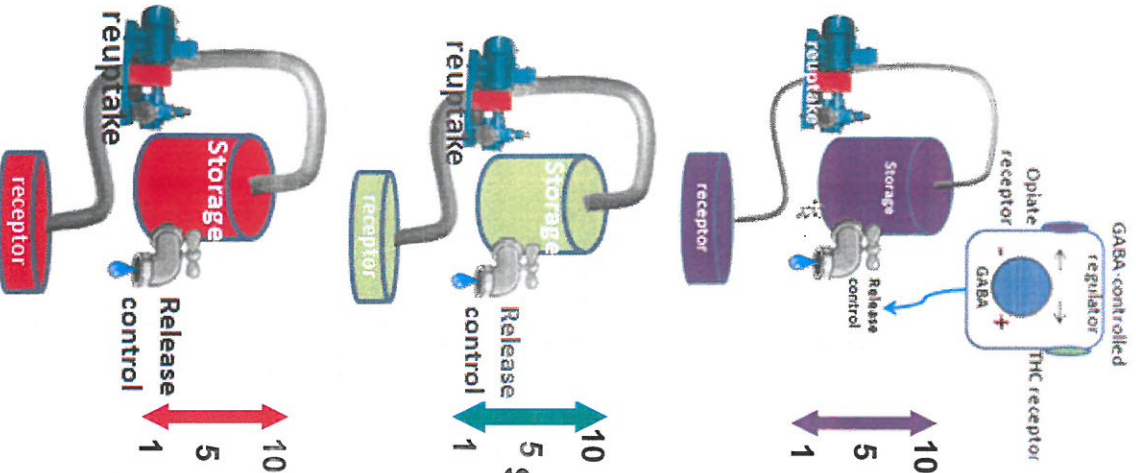
**Substituted tryptamines:** e.g. 5-MeO-DMT

5-MeO-DALT 5-MeO-AMT 5-HO-DALT  
5-MeO-MIPT 5-MeO-MET 5-MeO-DIPT  
4-MES-DMT 5-MEO-AET 4-AcO-DMT 4-HO-DPT  
4-AcO-DET 4-AcO-DIPT (pracetin), 4-AcO-DET  
(Ethacetin)

## Hallucinogens

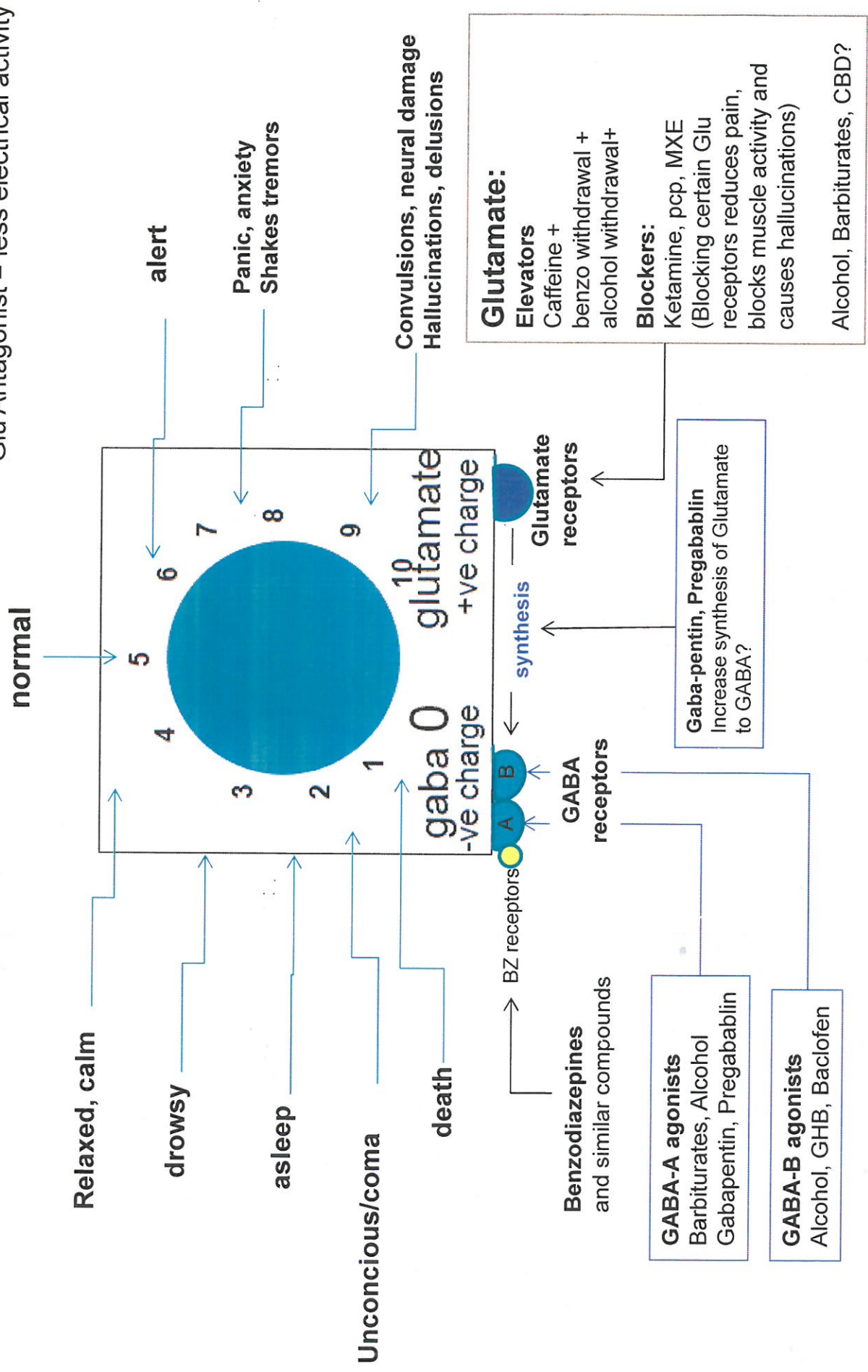


# The Amazing KFX Simplified Brain



More GABA = Less electrical activity  
 Less GABA = more electrical activity

More Glu = more electrical activity  
 Glu Antagonist = less electrical activity





# UK Drug Law Framework



## Psychoactive Substances Act 2016

Covers any Psychoactive Substance not otherwise exempt

*"Meaning of "psychoactive substance": any substance which is capable of producing a psychoactive effect in a person who consumes it;*

*For the purposes of this Act a substance produces a psychoactive effect in a person if, by stimulating or depressing the person's central nervous system, it affects the person's mental functioning or emotional state; and references to a substance's psychoactive effects are to be read accordingly"*

**Exempted:** Alcohol, Nicotine, Food, Traditional herbal treatments, licensed medicines, controlled drugs

**Covers everything else existing or potentially new:**

e.g Salvia Divinorum, MDAI, Dimethocaine, Synthetic cannabinoids, Fly Agarics, Kratom, methiopropamine, Diclazepam and other previously unregulated benzos.

## Volatile Substances

Intoxicating substances (supply)-act-1985  
Consumer Protection Act 1987 - Cigarette Lighter Refill (Safety) Regulations 1999.  
Prohibits sale of butane refills to U-18s

Tobacco: various pieces of legislation control sales, advertising and where use can take place

**Alcohol:** Licensing Act 2003 & other legislation

## Medicines Act

Prescription only Medicines (POMs)  
Antidepressants (e.g. Prozac)  
Antibiotics, asthma inhalers  
Anti-psychotics (e.g. chlorpromazine)  
Pregabalin, Gabapentin  
Lithium, Insulin  
*and many more*

## Pharmacy Medicines

(aka Over The Counter medicines)  
Strong pain killers, strong cold treatments, Some steroidal creams, NRT, diarrhoea treatments, *and others*

**General Sales List:** Aspirin, paracetamol, indigestion treatments, cold treatments *and many others*

## Borderline Products:

*Substances that are not normally considered medicines may be classed under the Medicines Act depending on how they are packaged and sold.*

## Misuse of Drugs Act 1971

### Controlled Drugs (CDs)

TCDOs: 12 month temporary ban

**Schedule 1:** Herbal cannabis & Resin, MDMA, LSD, mephedrone *and others*

### Controlled Drugs and POMs

**Schedule 2:**

Methadone, diamorphine (heroin), cocaine, amphetamine, codeine, morphine, opium, GHB *and others*

**Schedule 3:** buprenorphine (Subutex), methylphenidate (Ritalin) *and others*

**Schedule 4i:** diazepam (Valium) & most other benzos, ketamine, GBL *and others*

**Schedule 4ii:** Anabolic steroids and similar compounds

### (Controlled drugs and OTCs)

**Schedule 5:** Weak preparations of codeine, morphine and Dihydrocodeine e.g. co-cocodamol, co-dydramol, kaolin & morphine

**General Sales List:** Aspirin, paracetamol, indigestion treatments, cold treatments *and many others*

## Borderline Products:

*Substances that are not normally considered medicines may be classed under the Medicines Act depending on how they are packaged and sold.*



# Psychoactive Substances Act

## Application Chart

