• Treatment not standardized by health ministry

• Methods of therapy adjusted over many years

• Based on long-term practical experience

• Tailored for and focused on the patient, not for scientific study
Vienna:
~ 500-700 new patients every year

Austria:
~ 800-1000 new patients every year

~ 8.700 000 Inhabitants
~ 3500 regular patients (0.4 ‰)

Interest:
~ 4000 - 5000!

uncertainty of future treatment after first consultation
Who can prescribe cannabinoids as medicine?
Every medical practitioner who works in their own office or at hospital is allowed to do it.

Are certain diagnoses a prerequisite?
No particular diagnoses are required.

Who mainly prescribes cannabinoids as medicine?
There are more medical practitioners with private offices (with or without health insurance support) than physicians at hospitals who prescribe it.
Austrian Controlled Substances Law §14

- UN Single Convention on Narcotic Drugs 1961
- category IV, same as heroin
- prescription of cannabis forbidden
- THC allowed

Republic of Austria has monopoly on growing cannabis
(AGES: Austrian Health and Nutrition Safety Agency)

- contested by companies, e.g. Flowery Field

Cannabis seedlings can be bought legally in grow shops as long as they're not flowering
Information meeting (~1 hr)
- once a month
- basic information for a group of people

Private consultation
- 1-4 weeks later
- individual therapy, medical results helpful
- about 15 new patients every week

Follow-up consultations
- discussion of dosage
- new prescription
<table>
<thead>
<tr>
<th>CBD</th>
<th>THC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannabidiol</td>
<td>Tetrahydrocannabinol</td>
</tr>
<tr>
<td>only synthetic</td>
<td>natural since 2016, synthetic</td>
</tr>
<tr>
<td>oleaginous solution, e-cigarette, suppositories, raspberry syrup</td>
<td>oleaginous solution, alcoholic solution, water-soluble, capsules, suppositories, oro-dispersible</td>
</tr>
</tbody>
</table>

- **CBD**
  - Extract in shops
  - Mono substance in pharmacies
  - Magistral prescription on private prescription
  - Pharmaceutical form: oleaginous solution, e-cigarette, suppositories, raspberry syrup

- **THC**
  - Illegal in pharmacies
  - Mono substance on prescription for controlled substances
  - Magistral prescription on prescription for controlled substances
  - Pharmaceutical form: oleaginous solution, alcoholic solution, water-soluble, capsules, suppositories, oro-dispersible
Magistral Prescriptions

Dronabinol-Cannabidiol oleaginous solution
250 (two-hundred-fifty) milligrammes Dronabinol
cum 1000 (one-thousand) milligrammes
Cannabidiol cum oleum sesami ad 10 (ten) grammes,
S. 2 (two) x 5 (five) gtt pro die, per os,
DG: Diagnosis
praescriptio indicata
THE USE OF CANNABIS FLOS IS FORBIDDEN

Dronabinol

- oromucosal spray
- indication: multiple sclerosis, spasticity

Cannabidiol

- one third in therapy with THC + CBD
- mainly used: oncology, anxiety, panic, epilepsy

Sativex

- analgesic
- antiphlogistic
- antiemetic
- muscle relaxant
- sedating
- appetising

Canemes

- synthetic derivative of THC
- main used: orthopaedics, surgery
- expensive

renamed from Nabilone to Canemes
Gender

70% 30%

Age

20-40

CBD
€150-600

THC
€200-300

Support from Health Insurance

30-40% supported
Oncology: 35%
Neurology and Pain: 28%
Psychiatry: 27%
Other: 10%

- Polyneuropathy
- M. Parkinson
- Multiple Sclerosis
- Epilepsy
- ...

- Tourette
- ADHD
- Depressio
- Fibromyalgia
- Insomnia
- Alcohol, Drug Addiction

- Glaucoma
- M. Crohn
- Tinnitus
- Allergies
- Rheumatism
legal use of dried cannabis flowers and cannabis extract

a nationwide network of cannabis medicine prescribing medical practitioners

even more support from health insurance companies

further cost reduction by pharmacies and pharmaceutical industries

deeper studies and education about cannabis medicine
Thank you for your time.