



Perspectives of Patients and Families Regarding Cannabis and Cannabidiol Products in Cystic Fibrosis (CF) Care

COLLIN STRUNK, PHARMD

PEDIATRIC PGY-2 PHARMACY RESIDENT

PEDIATRIC PULMONARY CENTER (PPC)

Background

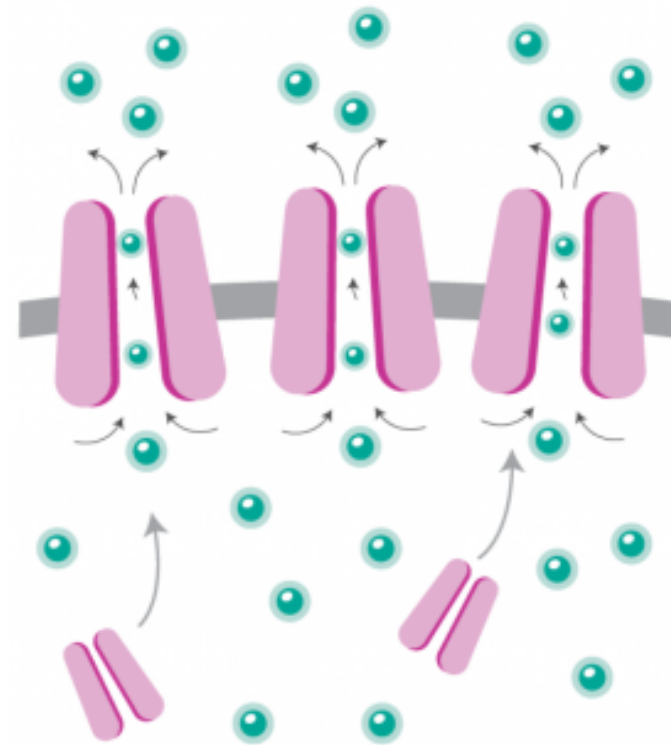
You said CBD
would work!

You bought
it from a
gas station



Potential Problems

- CF transmembrane conductance regulator (CFTR) modulators are composed of CYP3A4 substrates and inducers
- Cannabinoids interact with CYP3A4, but the clinical relevance is not yet understood



Study Objectives

1. Describe current use of cannabis and CBD products in persons with CF
2. Compare perceptions about cannabis and CBD products including perceived benefits and risks
3. Assess communication with the CF care team
4. Describe sources of information about cannabis and CBD products

Methods

- **Design:** deidentified survey study of persons with CF age 18 years and older and caregivers of persons with CF within and outside the U.S. utilizing CysticLife social media platform and CF Foundation Community Voice
- **Types of questions:**
 - Multiple choice
 - Multiple response
 - Likert scale
- **Included topics:**
 - Use of cannabis or CBD products and type of product used
 - Perception of risks/benefits from product use
 - Source of information and where they are obtained
 - Comfort taking to care team about cannabinoid use
 - Demographics