

# Smoking Cessation and Nicotine Addiction Market 2032 | Market Driver & Barrier Clinical Trials, Latest Drugs Approvals

*Smoking Cessation and Nicotine Addiction Market*

DELHI, DELHI, INDIA, June 19, 2024 /EINPresswire.com/ -- DelveInsight's "Smoking Cessation and Nicotine Addiction Market Insights, Epidemiology and Market Forecast-2032" report delivers an in-depth understanding of the smoking cessation and nicotine addiction, historical and forecasted epidemiology as well as the smoking cessation and nicotine addiction market trends in the United States, EU4 (Germany, Spain, Italy, and France) and the United Kingdom, and Japan.



Smoking Cessation and Nicotine Addiction Market Outlook

Key Takeaways from Smoking Cessation and Nicotine Addiction Market Research Report

- As per the assessment of DelveInsight, the total prevalent cases of smoking cessation in the 7MM were 46,814,225 in 2022, out of which the US accounted for 23,145,916 cases. These cases are anticipated to decrease during the forecasted period (2023-2032).
- According to DelveInsight's analysts, in 2022, the total number of prevalent cases of tobacco use in Japan was 20,842,435. These cases are expected to decrease at a significant CAGR during the forecast period (2023-2032).
- According to DelveInsight analysis, in the US the prevalence of tobacco use is higher in males than females.
- The leading Smoking Cessation and Nicotine Addiction Companies working in the market include Achieve LifeSciences, NFL Biosciences SAS, Embera Neuro Therapeutics Inc., Axsome Therapeutics, Currax Pharmaceuticals LLC, Omeros Corporation, Promentis Pharmaceuticals, Otsuka Pharmaceutical, and others.
- Promising Smoking Cessation and Nicotine Addiction Pipeline Therapies in the various stages of development include NicVAX vaccine, Varinecline (Chantix), Cytisine, Nicotine Replacement Therapy (NRT), Liraglutide, Bupropion, and others.

Discover which therapies are expected to grab the Smoking Cessation and Nicotine Addiction market share @ [Smoking Cessation and Nicotine Addiction Market Outlook](#)

### Smoking Cessation and Nicotine Addiction Overview

Nicotine/tobacco dependence is a cluster of behavioral, cognitive, and physiological phenomena that develop after repeated tobacco use and that typically include a strong desire to use tobacco, difficulties in controlling its use, persistence in tobacco use despite harmful consequences, a higher priority given to tobacco use than other activities and obligations, increased tolerance and sometimes a physical withdrawal state. The main source of nicotine is tobacco. The main means of administration are smoking pipes/cigars, chewing, and snorting fine powders. Cigarette smoking is most common both in terms of prevalence and health consequences.

### [Smoking Cessation and Nicotine Addiction Epidemiology Segmentation](#) in the 7MM

- Smoking Cessation and Nicotine Addiction Prevalent Cases
- Smoking Cessation and Nicotine Addiction Prevalent Cases by Product Type
- Smoking Cessation and Nicotine Addiction Gender-specific Cases
- Smoking Cessation and Nicotine Addiction Age-specific cases
- Smoking Cessation and Nicotine Addiction Prevalent Nicotine Dependent Cases among Cigarette Smokers

Download the report to understand which factors are driving Smoking Cessation and Nicotine Addiction epidemiology trends @ [Smoking Cessation and Nicotine Addiction Prevalence](#)

### Smoking Cessation and Nicotine Addiction Market Insights

Using nicotine sustains tobacco addiction, which causes devastating health problems, including heart disease, lung disease, and cancer. Smoking harms almost every organ of the body. Quitting smoking at any age significantly reduces the risks associated with smoking, and the vast majority of smokers in the United States indicate an interest in quitting. Quitting smoking causes strong cravings for cigarettes and symptoms such as anxiety, depression (mostly mild, but sometimes severe), inability to concentrate, irritability, restlessness, hunger, tremor, sweating, dizziness, headaches, abdominal pains, nausea, and disrupted sleep. Nicotine withdrawal symptoms tend to be most intense in the first 2–3 days of going smoke-free and then subside within 2–4 weeks. Drugs are available to reduce the symptoms of nicotine withdrawal.

### Smoking Cessation and Nicotine Addiction Market Insights

AXS-05, Cytisinicline (Cytisine), and NFL-101 are expected to enter in the market during the forecast period (2023–2032). Cytisine has been used as a Smoking Cessation and Nicotine Addiction treatment in several Central and Eastern European countries since the 1960s, is inexpensive compared to other cessation medications and has few known side effects.

### Smoking Cessation and Nicotine Addiction Emerging Treatment Options

- Nicotine replacement therapies

- Chantix (varenicline tartrate)
- Zyban (bupropion hydrochloride)
- Off-labels (Nortriptyline, clonidine, caltrexone, and others)

### Smoking Cessation and Nicotine Addiction Drug Market

Companies across the globe are diligently working toward the development of novel treatment therapies with a considerable amount of success over the years. Key players, such as Axsome Therapeutics, Achieve Life Sciences, NFL Biosciences SAS, etc., are developing therapies for the treatment of Smoking Cessation and Nicotine Addiction.

### Smoking Cessation and Nicotine Addiction Drugs Uptake

- Cytisinicline (cytisine) is an oral, plant-based alkaloid with a high binding affinity to the nicotinic acetylcholine receptor. It is an established smoking cessation treatment approved and marketed in Central and Eastern Europe for over 20 years. Cytisiniclines dual-acting MOA specifically targets the  $\alpha 4\beta 2$  nicotine receptor. Its partial agonist/partial antagonist activity is believed to help reduce nicotine cravings, withdrawal symptoms, and reward and satisfaction associated with smoking. Cytisinicline has completed a Phase III study, evaluating the efficacy and safety of 3 mg cytisinicline thrice a day for a treatment duration of 42 days/6 weeks in adult smokers cytisinicline. In addition to this trial, a Phase III ORCA-3 trial, for which results were reported in May 2023, also demonstrated statistically significant cessation rates for both 6- and 12-week cytisinicline and demonstrated that cytisinicline was very welltolerated. Based on these data, Achieve expects to submit a New Drug Application (NDA) to the US FDA for cytisinicline as an aid in treating nicotine dependence for smoking cessation in adults trying to quit cigarette smoking in the first half of 2024. If approved, cytisinicline would be the first FDA-approved, prescription treatment for smoking cessation available in the United States in nearly two decades.

- NFL-101, a patented botanical drug candidate, aims to increase the odds of quitting for smokers willing to quit. It is delivered via two simple subcutaneous injections, administered 1 week apart at a target quit date, making patient compliance a breeze. Two additional optional injections are made available to patients still not abstinent at Months 3 and 6. A Phase I/II clinical trial confirmed safety and efficacy in smokers willing and trying to quit in terms of long-term total cessation and reduction without compensatory over-smoking. The company anticipates Phase III studies to be completed in 2023 and product approval achieved by early 2024 on both sides of the Atlantic.

- EMB-001 is a patented combination of FDA-approved drugs, the cortisol synthesis inhibitor metyrapone and benzodiazepine oxazepam. It targets the stress response system as a novel approach to addiction and relapse. The innovation is based on insights into the physiologic responses to stress in addiction. EMB-001 is thought to act by mechanisms distinct from existing addiction treatments and is hypothesized to reduce the increased activity in the stress response system induced by drugs, cues, and stressors contributing to addiction relapse. It is currently under clinical investigation.

- CX-101 (a combination of naltrexone HCl and bupropion HC) is an investigational extended-release tablet being studied for smoking cessation. Currax distributes branded and generic pharmaceutical products, including Contrave (naltrexone HCl/bupropion HCl approved for obesity). Currax is planning for the Phase III program, which will be built based on the Phase IIb findings and will evaluate a mixed-weight population at a fixed-dose combination of CX-101. For this, Currax has a Type C written response meeting with the US FDA.

- OMS-405 (OMS-403) is under development for the treatment of opioid, nicotine addiction, and cocaine abuse. The drug candidate targets peroxisome proliferator-activated gamma receptor (PPAR gamma), and it was under development for the treatment of alcohol addiction. Data from clinical studies and animal models of addiction suggest that PPARy agonists could be efficacious in treating a wide range of addictions. Two Phase II clinical trials related to the PPARy program were completed. These studies evaluated a PPARy agonist, alone or in combination with other agents, for the treatment of addiction to heroin and nicotine.

## Scope of the Smoking Cessation and Nicotine Addiction Market Report

- Coverage- 7MM
- Study Period- 2019-2032
- Smoking Cessation and Nicotine Addiction Companies- Achieve LifeSciences, NFL Biosciences SAS, Embera Neuro Therapeutics Inc., Axsome Therapeutics, Currax Pharmaceuticals LLC, Omeros Corporation, Promentis Pharmaceuticals, Otsuka Pharmaceutical, and others.
- Smoking Cessation and Nicotine Addiction Pipeline Therapies- NicVAX vaccine, Varinecline (Chantix), Cytisine, Nicotine Replacement Therapy (NRT), Liraglutide, Bupropion, and others.
- Smoking Cessation and Nicotine Addiction Market Dynamics: Smoking Cessation and Nicotine Addiction Market Drivers and Barriers

Discover more about Smoking Cessation and Nicotine Addiction Drugs in development @ Smoking Cessation and Nicotine Addiction Ongoing Clinical Trials Analysis- [https://www.delveinsight.com/sample-request/smoking-cessation-and-nicotine-addiction-market?utm\\_source=einpresswire&utm\\_medium=pressrelease&utm\\_campaign=ypr](https://www.delveinsight.com/sample-request/smoking-cessation-and-nicotine-addiction-market?utm_source=einpresswire&utm_medium=pressrelease&utm_campaign=ypr)

## Table of Content

1. Key Insights
2. Smoking Cessation and Nicotine Addiction Report Introduction
3. Smoking Cessation and Nicotine Addiction Market Overview at a Glance
4. Epidemiology and Market Forecast Methodology
5. Key Events
6. Executive Summary of Smoking Cessation and Nicotine Addiction
7. Smoking Cessation and Nicotine Addiction: Disease Background and Overview
8. Epidemiology and Patient Population of Smoking Cessation and Nicotine Addiction
9. Patient Journey
10. Smoking Cessation and Nicotine Addiction Marketed Drugs
11. Smoking Cessation and Nicotine Addiction Emerging Drugs

12. Smoking Cessation and Nicotine Addiction: Seven Major Market Analysis
13. Key Opinion Leaders' View
14. SWOT Analysis
15. Unmet needs
16. Smoking Cessation and Nicotine Addiction Market Access and Reimbursement
17. Appendix
18. DelveInsight Capabilities
19. Disclaimer

#### About DelveInsight

DelveInsight is a leading Healthcare Business Consultant, and Market Research firm focused exclusively on life sciences. It supports Pharma companies by providing comprehensive end-to-end solutions to improve their performance. It also offers Healthcare Consulting Services, which benefits in market analysis to accelerate the business growth and overcome challenges with a practical approach.

Yash Bhardwaj  
DelveInsight  
+91 96502 13330  
[email us here](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/721169281>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.