Champix Information



(February 2015)

Champix became available to the public in Australia through the Pharmaceutical Benefits Scheme (PBS) on the 1st of January 2008. It is only available on prescription from general practitioners.

Medical questions about the drug should be referred back to the prescribing doctor, the National Prescribing Service (1300 888 763) or Pfizer's product information line (1800 675 229).

What does Champix do?

Champix helps reduce cravings and the negative effects of withdrawal and therefore, the reinforcing effects of smoking. Champix works by activating certain receptors in the brain and blocking the attachment of nicotine to these receptors. This helps to satisfy the part of the brain that craves nicotine.

How much does it cost?

The initial prescription is for a four week course of tablets after which patients need to return to their GP for a second prescription for the remaining eight weeks of treatment. The cost per prescription is subsidised by the Australian Government through the Pharmaceutical Benefits Scheme (PBS). Each prescription costs around \$6.10 for Centrelink Health Care Card holders, otherwise the cost is around \$37.70 for other patients.

Recommendations for those planning to use Champix.

Champix is a useful aid in treating nicotine addiction, but motivation to quit smoking is still the most important ingredient for success. Accessing additional support or counselling can also increase the chance of quitting with Champix.



Treatment

A course of Champix treatment is 12 weeks and requires two prescriptions, the first for an initial four weeks of treatment (gradually increasing dose up to full strength) and the second for a further two months of treatment. Treatment should commence one to two weeks prior to setting a quit date, tablets are to be swallowed whole or with water, with or without food.

Days 1—3	0.5 mg once daily	White tablet
Days 4—7	0.5 mg twice daily	White tablet
Day 8—to end of treatment (12 weeks)	1.0 mg twice daily	Blue tablet

It is recommended the treatment continue to be used for the full period of 12 weeks.

Since February 1, 2011, Champix has been available for an additional 12 weeks of subsidised therapy per year, taking the maximum subsidised course to 24 weeks per year. Patients will need to return to their doctor to enquire about receiving their second 12-week course of treatment. Research supports the benefits of extended treatment for some people.

A first script of Champix covers four weeks of medication, then the client must return to the GP or a Nurse Practitioner for a follow up script for a further eight weeks to complete a 12 week course.

A further script is available to those after completion of an initial 12 week PBS-subsidised course in a patient who has ceased smoking and who is enrolled in a comprehensive support and counselling program. This script covers four weeks of medication with two repeats, total of 12 weeks.

From 1 October 2014, adult smokers who relapse following a course of Champix can access a second course after six months (either 12 weeks or 24 weeks—at the GP's discretion and if the PBS authority is fulfilled).

The period between starting a course of Champix and a course of Zyban (another prescription medication for smoking cessation) must be at least 6 months.



Adverse effects

- Nausea (usually mild): To reduce nausea, take with a full glass of water and with some food
- Headache
- Insomnia
- Abnormal dreams

Other important recommendations and information

- 1. Champix is not recommended in pregnancy or for lactating women.
- 2. Champix is not recommended for under 18 year olds.
- 3. If people have kidney problems, fits or convulsions, use insulin, asthma medications, blood thinners or have a history of mental illness **discuss the use of Champix with your doctor**.
- 4. There have been some reports of Champix affecting mood and behaviour; this includes depression and thoughts of self harm or harming others. That is why it is important for people to tell the doctor if there is a history of mental illness before starting to take Champix.
- 5. It is important to use caution when driving and operating machinery until an individual knows how quitting and/or Champix may affect them.

For all medical questions speak to your doctor, the National Prescribing Service (1300 888 763) or Pfizer's product information line (1800 675 229)

Summary

- Champix is a non-nicotine drug for smoking cessation. It has a different mechanism of action to that of other smoking-cessation drugs.
- In clinical trials of generally healthy, motivated smokers, more people using Champix (23%) had quit smoking at one year compared with those using Bupropion (ZYBAN) or placebo (15% and 10%, respectively). Champix should only be prescribed in conjunction with a comprehensive smokingcessation support and counselling program.
- Nausea was the most common adverse effect of Champix in clinical trials (around 30%) leading to treatment withdrawal in around 3% of people. Other common adverse effects included insomnia, abnormal dreams, headache and constipation.
- The safety and efficacy of Champix in smokers with serious medical or psychiatric illness has not been established.
- Monitor all patients for behaviour and/or mood changes, because of postmarketing reports of psychiatric symptoms associated with Champix use.
- The effectiveness of Champix on long-term abstinence rates beyond 12 months has not been studied.
- Champix is subsidised on the PBS for one 12-week course of treatment per patient every six months. A second course is available should a doctor deem this necessary.
- The safety and efficacy of Champix in combination with Bupropion (Zyban) and other pharmacological therapies for smoking cessation has not been established.

Additional information about Champix can be obtained online at <u>www.pfizer.com.au</u> and search in the product finder.

