Nicotine withdrawal monitoring guide



This document is intended as general guidance for monitoring the most common nicotine withdrawal symptoms.

Points to note:

- There is no widely accepted nicotine withdrawal monitoring tool.
- It is important to monitor withdrawal symptoms in consumers quitting or reducing smoking and to offer effective treatments to manage withdrawal.
- Many people who quit smoking develop nicotine withdrawal symptoms.
- It can be difficult to separate nicotine withdrawal symptoms from symptoms of mental illness.
- Some nicotine withdrawal symptoms are common to withdrawal from other drugs of addiction.
- Some nicotine withdrawal symptoms are common to symptoms of physical illness.

See the tool 'Interventions for smoking cessation in people with mental illness'.

Complete collaboratively with all consumers who were smokers on admission.

Withdrawal monitoring is an ongoing process; monitor symptoms once a day at minimum.

Consumer name:

		Us	se and	other	sheet	to co	ntinue	e for t	he du	ration	of th	e pati	ent's	admis	ssion.
	Baseline	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14
NRT (Y/N)															
type								Ì				Ì			
dose															
Urge to smoke (Y/N)															
Mood/affect (Y/N)															
Sadness/depression															
Anxiety/panic															
Irritable/frustrated/angry								Ì				Ì			
General symptoms (Y/N)															
Light-headedness								Ì				Ì			
Constipation															
Mouth ulcers								Ì				Ì			
Night time awakening															
Increased appetite								Ì				Ì			
Difficulty concentrating								Ì				Ì			
Restlessness								Ì				Ì			
Cough															
Tingling extremities															
Did consumer smoke in the last 12 hours?															
Total symptoms															

3 or fewer symptoms

Continue to monitor withdrawal.

If using NRT continue
to prescribe NRT.

4 or more symptoms
OR continues to smoke
OR has moderate urge to smoke

If currently prescribed NRT: review dose, consider combination therapy. If NOT currently prescribed NRT: discuss and offer NRT if appropriate.



Background: Common nicotine withdrawal symptoms

- Symptoms are usually most severe in the first 48 hours then gradually reduce over weeks or months.
- Most symptoms take approximately four weeks to abate. Increased appetite and decreased heart rate may persist for more than 10 weeks. Urges to smoke may remain for much longer.
- Persistence and severity varies by individual and level of nicotine dependence.
- Some people experience strong symptoms which make it difficult to function normally.
- Excess caffeine intake can worsen withdrawal symptoms, especially night time awakening.

The first two weeks after stopping smoking are the most critical to success. Even one cigarette will restart the withdrawal syndrome.

Symptom		Approximate duration					
Urges to smoke		>2 weeks					
Mood/affect	Sadness/depression	<4 weeks					
	Anxiety/panic	<4 weeks					
	Irritable/frustrated/angry	<4 weeks					
General symptoms	Light-headedness	<2 days					
	Difficulty concentrating	<2 weeks					
	Restlessness	<4 weeks					
	Night time awakening	<4 weeks					
	Constipation	>4 weeks					
	Mouth ulcers	>4 weeks					
	Cough	>4 weeks					
	Tingling extremities	>4 weeks					
	Increased appetite	>10 weeks					

Managing withdrawal symptoms

- Most symptoms are reduced by adequate nicotine replacement therapy.
- With the consumer, identify smoking triggers and make a plan to combat these. Include this in the Consumer Wellness Plan.
- It is recommended that consumers cut down their caffeine use to lessen irritability and sleeplessness.
- Other activities can help consumers cope with withdrawal. These include:
 - physical exercise
 - distraction
 - participating in other activities offered in the facility.

Sources

American Psychiatric Association, Diagnostic and Statistical Manual of Mental Disorders DSM-IV, American Psychiatric Association: 1994

Hughes JR. Tobacco Withdrawal in Self-Quitters, Journal of Consulting and Clinical Psychology, 1992(60):689-697 NSW Health. Guide for the management of nicotine dependent inpatients – Summary of evidence (GL2005_036). NSW Department of Health; 2002