# Anxiety Disorders

焦虑症

Gangguan Kerisauan

கவலைக் கோளா<mark>றுகள</mark>்





1	ANXIETY	1
2	INITIAL ASSESSMENT	4
3	TREATMENT	4
4	MEDICINES	4
5	PSYCHOLOGICAL INTERVENTION	6
6	OTHER ASSOCIATED CONDITIONS	6
7	LONG TERM TREATMENT	6

#### Available on the HPB website: www.hpb.gov.sg

This Patient Education Booklet has been prepared based on the Clinical Practice Guidelines on Anxiety Disorders. It is written for patients with anxiety disorders, their family members and caregivers, and aims to help them understand their conditions and treatments. It is hoped that patients, their family and caregivers would be able to use this booklet as a basis to discuss with their doctors the treatment options available to them.

Clinical Practice Guidelines are guidelines, based on the best scientific evidence currently available, to help doctors make appropriate choices about treatment of their patients' illnesses. The guidelines do not replace the judgment of the doctor. It is important to remember that each person is different, and the Clinical Practice Guidelines may not always apply to everyone.

# 1 ANXIETY

Anxiety is a normal emotion that everyone experiences as part of everyday life. Normally, anxiety can be useful in helping us avoid dangerous situations, making us alert and giving us the motivation to deal with problems. However, when such feelings are too strong or exaggerated, it can lead to an anxiety disorder which can interfere with our day-to-day living. The impact can be devastating and disruptive to that person's personal, emotional, social, physical and occupational life.

There are several types of anxiety disorders. It is important that a correct diagnosis is made so that the appropriate treatment can be prescribed.

#### TYPES OF ANXIETY DISORDERS:

Туре	Characteristics
1. Panic Disorder	Panic attacks which occur repeatedly may make the person feel like having a heart attack, or is going crazy. The panic attack appears for no apparent reason. The person may complain of experiencing a fast heartbeat, chest pain or discomfort, sweating, trembling, tingling sensations in the body, feeling of choking, fear of dying, fear of losing control, and feelings of unreality. Panic disorder often occurs with agoraphobia (fear of crowded places).

Туре	Characteristics
2. Social Phobia/ Social Anxiety Disorder	People with this condition have severe anxiety and excessive self-consciousness. They fear and avoid public speaking, meeting new people and eating or drinking in front of others. In addition, they may experience a fast heartbeat, faintness, blushing and profuse sweating.
3. Specific Phobia	People with specific phobias suffer from an intense, irrational fear reaction to a specific object or situation (such as spiders, snakes or heights). This can lead to the avoidance of common, everyday situations.
4. Generalized Anxiety Disorder (GAD)	People with GAD have excessive and persistent worry lasting more than six months. The anxiety may focus on issues such as health, finances, career or family. They also have fatigue, trembling, muscular tension, sleeping difficulties, abdominal upsets, dizziness, and irritability.

Туре	Characteristics
5. Obsessive Compulsive Disorder (OCD)	People with OCD have recurring obsession (unpleasant thoughts, images or urges), compulsion or both. The obsessions may lead them to perform rituals or compulsions - such as excessive hand washing, cleaning, checking, repeating phrases or hoarding - to relieve the anxiety caused by the obsession.
6. Post Traumatic Stress Disorder (PTSD)	PTSD can follow experiencing or witnessing a life-threatening or extremely distressing situation that causes feelings of intense fear, horror or a sense of helplessness. They can experience "flashbacks" and nightmares, avoid places related to the trauma and have difficulty in sleeping, become easily irritated or have poor concentration.

Anxiety disorders are the most common of all the mental disorders. In Singapore, about 10% of people are affected by some form of anxiety disorder.

## 2 INITIAL ASSESSMENT

The family doctor can do a thorough medical check-up, which may include blood and urine tests to rule out any underlying disease or drug/substance-induced conditions that can cause excessive anxiety. Although most anxiety disorders can be treated in the general outpatient clinic, your family doctor may refer you to the specialist psychiatrist for an expert opinion and treatment if necessary.

### 3 TREATMENT

There are basically two types of treatment, medicines and counselling therapy. They are often used together. Each person is treated differently, as treatment is tailored according to the type of anxiety disorder.

## 4 MEDICINES

Anti-depressants and anti-anxiety medicines can be very useful in treating anxiety disorders. Medicines may be prescribed for a short term, or it may be required for a longer period of time. Medicines for anxiety generally belong to the following types:

Benzodiazepines include drugs such as Xanax and Valium which reduce tension and have a strong calming effect. They can however, cause addiction so careful use is required. These drugs must be reduced gradually to avoid withdrawal symptoms. People who have had problems with drug or alcohol abuse in the past are usually not

suitable for benzodiazepines, because they may become dependent on them.

Selective serotonin re-uptake inhibitors (SSRIs) help to control anxiety by acting on the parts of the brain that control fear and anxiety. SSRIs are safe and effective for long term use. They are more widely used, due to their fewer side effects, when compared to other anti-depressants. Some people may experience side effects like nausea (feelings of vomiting), difficulty in sleeping and delayed orgasm.

Tricyclic anti-depressants (TCAs) have specific anti-panic and anti-anxiety qualities and are not addictive. However they can cause side effects like "dry" mouth, dizziness and nausea. The major disadvantage of TCAs is that they are potentially fatal in an overdose situation.

Side effects may occur at the beginning of treatment or after an increase in dose. They then usually subside as treatment progresses.

As each individual reacts differently to different types of medicines, not all types of anti-anxiety medicines are suitable for everyone. Medicines do not "cure" anxiety. They will help decrease the anxiety feelings. Therefore, it is always recommended that you receive treatment that will help you change the way you view things and situations as well.

# 5 PSYCHOLOGICAL INTERVENTION

Psychological treatment can be combined with routine treatment; these include being educated about the condition, overcoming avoidance, and controlled breathing and relaxation techniques. It may also involve making lifestyle changes that reduce stress, enhance problem solving skills and ongoing supportive counselling.

Cognitive behaviour therapy (CBT) is recommended as an effective treatment for most anxiety disorders. CBT aims to reduce anxiety by changing "faulty" beliefs or behaviours that contribute to the anxiety disorder.

# 6 OTHER ASSOCIATED CONDITIONS

Although anxiety disorders can exist on their own, many with anxiety disorders may have other conditions as well. These can include another anxiety disorder, depression, or alcohol/drug dependence. It is necessary to receive treatment for these conditions since they affect the result of treatment.

### **7** LONG TERM TREATMENT

Some people may respond to treatment after a few months while others may take longer. After improvement with medicines, antidepressant treatment should be continued for at least 6 months. Some anxiety disorders remain chronic with remissions and relapses over several years. Long term medication is recommended for some

individuals even when they no longer experience symptoms. This is because there is a danger of recurrence of symptoms.

It is important not to stop medications suddenly as some medicines may produce recurrence of symptoms. These medicines should be reduced gradually by the doctor. CBT may facilitate the reduction of medicines. For psychological treatments, continuation of therapy sessions during long term follow-up can lead to improvement and reduced relapse.

#### **Health Promotion Board**

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