

# 老人用藥安全 Medicine safety for seniors

## Senior Distress and signs of aging

- 1. Vision, hearing, cognitive, memory degradation.
- 2. Drug absorption, distribution, metabolism, excretion changed.
- 3. Physiological balance, compensatory function degradation, more difficult to regulate blood sugar, blood pressure, heart rate, body temperature, etc.
- 4. Coordination function degradation, unresponsive, mobility, easy to fall, fractures, urinary frequency, urinary incontinence.

## Frequently problems for medicine usage by seniors

- 1. Repeated taking of medicine, forgetting to take medicine, taking the wrong medicine, taking medicine at the wrong time.
- 2. Adjusting the medicine by oneself or stop taking medicine, with increasing frequency of side effects occurring.
- 3. Like to buy medicine, remedies, Chinese herbs, drugs with exaggerated effects, and give each other drugs.
- 4. Preserving the medicine the wrong way, reluctant to discard expired drugs.

# Causes for problems of seniors taking medicine

- 1. Having many types of chronic diseases, taking prescriptions from many different hospitals at the same time, complexity in the types of medicine used.
- 2. Resting time unable to conform with time for taking medicine.
- 3. Deterioration of body functions, reduction in memory and cognition.

# Notes on seniors taking medicine

- 1. When seniors visit doctors, they should tell doctors or pharmacists all the medicines they are taking currently.
- 2. Should let doctors or pharmacists understand all the types of medicine you are using, to avoid repeated usage or effects of drugs interactions.
- 3. When taking medicine, be clear about the usage, the amount, the time, and dosage. If there are



any questions, should inquire the pharmacist immediately.

- 4. Be careful of the medicine's side effects and new symptoms that appear.
- 5. Not to buy health products with unclear sources, not to believe in unrealistic and exaggerated advertisements, to avoid spending money and damaging oneself.
- 6. Insist on the 5 Not to Principles: Not to listen, not to believe, not to buy, not to eat, not to recommend.
- 7. Memory and cognition reducing, using methods to avoid forgetting taking medicine such as: calendar, drug box.

## Need to know for senior medicine taking

- 1. Should do regular health checkups, to understand functions of inner organs, so to adjust the medicine dosage and avoid side effects happening.
- 2. Diuretics, multivitamin preparations to avoid before bedtime, so as not to affect sleep.
- 3. Comply with doctor's or pharmacist's instructions of taking medicine, and not to change it by oneself.
- 4. After taking sedatives and sleeping pills, to rest and not walk afterwards, to prevent falling down.
- 5. After taking high blood pressure medicine, to prevent feeling dizzy caused by low blood pressure from one's postures.
- 6. Using medicine box for long effect medicine or single dosage medicine to help prevent forgetting to take medicine