## Nausophar<sup>®</sup> Capsule 240mg

According to the credited sources and documentaries, ginger with the scientific name;

«Zingiber Officinale» has got miraculous effects in treating different diseases. Nowadays, extended researches have been fulfilled at research centers of the world on this plant and its several treating properties have been proved. One of the most important curing properties is anti-nausea.

«Know.Tech.Phar. » Co. has formulated the «Nausophar» Capsule from the effective ingredients of the ginger rhizomes. This medicine acts as a very strong anti-nausea drug.

#### Main components:

The important ingredients of ginger rhizome are as follows:

-Volatile oils (1-4) % which the most important ones are: Zingiberene, Curcume, Beta-bisabolene -Aryl alkanes such as: Gingerol, shogaol

## **Indications:**

- -Nausea and vomiting during pregnancy period
- -Nausea and vertigo in motion sickness (Car-sick, sea-sick)
- -Migraine nausea
- -Nausea and vomiting during of chemotherapy
- -Nausea and vomiting caused by surgery and anesthesia drugs

## **Administration & Dosage:**

-In pregnancy:

During the nausea one take capsule of 240mg per day. Continuous use and more are recommended with caution and by the advice of the physician.

-In motion sickness :( Travelling by car and in sea voyage and...) The persons over 12 years old: 1 or 2 capsules of 240 mg in one time The persons of 6-12 years old: 1 capsule of 240 mg Half to one hour prior to travelling This dosage may be repeated every 4 hours.

-Migraine nausea: Every 4-6 hours 1capsules of 240mg

-Nausea caused by chemotherapy:
Every 6 hours 1-2 capsules of 240mg in 1 time (from 3 days before chemotherapy up to 3 days after it)
-After surgery and anesthesia:
4 capsules of 240 mg in 1 time

The maximal usage of the capsules is 8 capsules per day. It is recommended to take this capsule with 1 glass of water.

## Side effects:

No side effect is reported in regard to prescribed dosage of this drug.

In persons with a background of allergy to ginger, allergic reactions, dermatitis and minor digestive problems such as flatulence and heartburn may be caused.

#### **Contraindications:**

Whereas ginger causes the gallbladder secretion increase, the patients suffering gallbladder stones are not allowed to take this medicine.

The harmlessness of this drug has not been established in people younger than 6 years of age therefore it is recommended that children under 6 years of age should refrain from taking it.

#### The usage in pregnancy and breast-feeding:

The usage of this drug as per recommended dosage during pregnancy is allowed. Any continuous and long term consumption should be with care and according to prescription. During breast-feeding it should be taken according to the physician's view.

#### **Packaging:**

The capsules of 240mg presented in 6 blisters of 10 each, in small box of 60 each, including a leaflet.

#### **Storage conditions:**

-Keep the drug in a dry and cool place. Proper storage temperature is 4-25 °C.

-Keep the drug away from reach of children

The name of «Nausophar» capsule has been taken from «Nausea» and «Phar» referring to the medicine product and is part of the name of «Know.Tech. Phar.Co.»

# Nausophar<sup>®</sup> Capsule 240mg

#### **Specialized info:**

Ginger is composed of different ingredients which the most important ones of its rhizome are as follows:

-Volatile oils (1-4) % out of which is zingiberene, curcume, beta-bisabolene

-Aryl alkanes such as: gingerol, shogaol

Ginger has got different treating properties among which the most important ones are:

Controlling nausea and vomiting, treating digestive problems and joints and rheumatic pains, loss of appetite, anti-platelet aggregation activity, immune-system stimulation, antibacterial, cardio -tonic, anti-tumor and...

The Commission E \* has affirmed the consumption of ginger in treatment travel sickness.

The considered treating effect of «Nausophar» capsule is in its anti-nausea factor, the mechanism of which is as follows:

Contrary to other anti-nausea drugs which their anti-nausea mechanism would effect on the central nerving system, ginger effects on the activity of digestion system, stimulate the flow of saliva, bile and gastric secretions. It also decreases the contractions and increases the movements of digestion system.

The anti-nausea effect of ginger is mostly relevant to the two effective ingredients of gingerol and shagaol and some of the complexes in the fat solution of ginger such as galanolactone acting as an antagonist for the serotonin receptor, hence help the anti-nausea effects of ginger.

The effective ingredients of this plant with its anti-inflammatory factor are effective in healing joint and rheumatic pains.

Considering the researches fulfilled, these effects are applied by the increase of arachidonic acid oxidizing and the inhibition of cyclooxygenase and 5-lipoxygenase.

#### **Precautions:**

-Because of anti-platelet aggregation activity of ginger, the persons taking the anti-coagulation medicines (such as heparin or other thrombolytic) or the medicines such as Brufen, Plavix and Aspirin, this medicine should be taken with care and by the advice of the physician.

-Considering the blood sugar decreasing effect of ginger, the individuals taking anti-diabetes medicines, should pay attention to this topic.

-Ginger, such as the medicines decreasing blood pressure, may still decrease the blood pressure therefore, the patients using such medicines should take care in taking «Nausophar».

For any more info, you might refer to the site of our company: www.ktp.co.ir or send your email to: info@ktp.co.ir or call us at 88390745.

#### **References:**

1-PDR 2010
2-WHO monograph
3- Iranian Herbal Pharmacope
4-British Journal of Anesthesia 84(3):367-71(2000)
5-The Journal of Alternative and Complementary Medicine Volume 14, Number 5, 2008 pp.545-551
6-Iranian Journal of Nursing and Midwifery Research July-Aaugust 2012- Vol. 17
7-Medline Plus
8-Nutrition Journal 2014
9-The Journal of the American Board of Family Medicine January-February 2014 Vol.27, No.1,115-122

The components of the product: Effective materials of Ginger, avicel, magnesium stearaet and sodium benzoate

\*The Commission E is a governmental supervising Organization in Germany, established in 1978. This Commission by the cooperation of experienced physicians and pharmacologists compiles and prints articles in the field of evaluating the immunity and the effectiveness of medicinal plants which have already been used in traditional and native medicine and is considered a prestigious international source.

Know.Tech.Phar is a knowledge base company,specialized in formulation and production of herbal medicine, located in Tehran University Science and Technology Park.