

Seidlitz Powder

Object - to prepare and dispense single dose of seidlitz powder

It is so named because its content represent the principal constituents of seidlitz spring in N.E (Czechoslovakia)

Method - Take 7.5 gm of sodium potassium tartrate and 2.5 gm of sodium bicarbonate in the mortar, powder them and pack in packet no. 1. then take 2.5 gm of tartaric acid in the mortar and powder it and pack in the packet no. 2. finally pack these 2 packets in a larger one and label it.

Rationale of individual ingredients -

(1) Sodium potassium tartrate -

white crystalline powder with a saline test and unabsorbable. It is used as an 'osmotic laxative' and watery evacuation in 3-6 hours (saline cathartic)

(2) Sodium bicarbonate -

It reacts with tartaric acid to produce CO_2 and sodium tartrate and produce effervescence, which masks the saline taste of sodium potassium tartrate. Sodium tartrate so formed also act as a saline cathartic.

(3) Tartaric acid -

It is a hygroscopic enhancers, colourless white powder reacts with sodium bicarbonate and evolves CO_2 . It is used as a saline purgative.



Indications -

- Acute functional constipation.
- can be given before radiological examination.
- food and drug poisoning.
- pre operative can be given.

Contraindication -

• In the case of obstruction (intestinal obstruction) because increase bulk → stimulate cell mucus and cause evacuation)

- Acute abdominal infection.
- Renal insufficiency.

Dr. Rangopal Meena

M.B.B.S.

1554406

Triveni Nagar, Jaipur

Male

18 years

Rahul

Diagnosis - Acute functional constipation

Rx

Sodium potassium tartrate - 7.5gm

Sodium bicarbonate - 2.5gm

mft - Pulv. send such one packet (packet - 1)

Rx

Tartaric acid - 2.5gm

mft - Pulv. send such one packet (packet - no. 2)

signa - dissolve the contents of packet no. 1 in a glass of water and then add contents of packet no. 2 and drink the liquid while it is effervescing.

Take early in the morning before breakfast.

Label -

12.5GM

SEIDLITZ POWDER

Rahul 18Y M

Direction - dissolve the contents of packet no. 1 in a glass of water, then add contents of packet no. 2 and drink the liquid while it is effervescent. Take early in the morning before breakfast.

Pharmacy Lab

SMSMC

Jaipur

Rangopur
30/05/17



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