

Penicillin Oral Challenge Dilution Directions

Amoxicillin 400mg/5ml

For the 50 mg dose:

- Prepare the Amoxicillin 400mg/5ml as normal (per package insert).
- Remove 0.25 ml (=40mg/0.5 ml) of the suspension.
- Then add 4.5 ml of water to create a dose of 40 mg/5 ml.
- Have the patient take the entire 5 ml dose which equals 40mg/5ml.

For the 200 mg dose:

- Prepare the Amoxicillin 400mg/5ml as normal (per package insert).
- Remove 0.25 ml (=40mg/0.5 ml) of the suspension.
- Then add 4.5 ml of water to create a dose of 40 mg/5 ml.
- Have the patient take the entire 5 ml dose which equals 40mg/5ml.

Amoxicillin 250mg/5ml

For the 50 mg dose:

- Prepare the amoxicillin 200mg/5ml as normal (per package insert).
- Remove 0.5 ml (=20mg/0.5 ml) of the suspension.
- Then add 2ml of water to create a dose of 20 mg/2.5 ml.
- Have the patient take the entire 2.5 ml dose which equals 20mg/2.5ml.

For the 200 mg dose:

- Prepare the amoxicillin 200mg/5ml as normal (per package insert).
- Remove 0.5 ml (=20mg/0.5 ml) of the suspension.
- Then add 2ml of water to create a dose of 20 mg/2.5 ml.
- Have the patient take the entire 2.5 ml dose which equals 20mg/2.5ml.

Amoxicillin 200mg/5ml

For the 50 mg dose:

- Prepare the amoxicillin 200mg/5ml as normal (per package insert).
- Remove 0.5 ml (=20mg/0.5 ml) of the suspension.
- Then add 2ml of water to create a dose of 20 mg/2.5 ml.
- Have the patient take the entire 2.5 ml dose which equals 20mg/2.5ml.