

## DOSAGE CALCULATION

Dosing for Fabrazyme<sup>®</sup> is based on the patient's weight. The recommended dosage is 1 milligram per kilogram of body weight, infused every 2 weeks as an IV infusion. The number of 35 mg and 5 mg vials needed is based on the patient's body weight and the recommended dose.

Select a combination of 35 mg and 5 mg vials so that the total number of milligrams is equal to or greater than the patient's number of kg of body weight. Please see the examples below.

To date, there have been no reports of overdose with Fabrazyme.<sup>®</sup> In clinical trials, patients received doses up to 3.0 mg/kg body weight.

### TO CALCULATE DOSE

- Patient weight (in kg) = Patient dose (in mg)
- Patient dose (in mg) ÷ 5 mg/mL = number of mL of reconstituted Fabrazyme<sup>®</sup> required for patient dose
- Based on the patient dose in mL, determine the number of 35 mg vials (7 mL extractable volume) and 5 mg vials (1 mL extractable volume) needed.

#### EXAMPLE 1

Patient weight: 80 kg; Patient dose: 80 mg

$80 \text{ mg} \div 5 \text{ mg/mL} = 16 \text{ mL}$  of reconstituted Fabrazyme<sup>®</sup> required for this patient's dose

35 mg vials needed: **2** (14 mL total extractable dose)

5 mg vials needed: **2** (2 mL total extractable dose)

Further dilute the 16 mL of reconstituted Fabrazyme<sup>®</sup> with 0.9% Sodium Chloride Injection, USP to a final volume of 500 mL. Prior to adding the volume of reconstituted Fabrazyme<sup>®</sup> required for the patient dose, remove an equal volume of 0.9% Sodium Chloride Injection, USP from the 500 mL infusion bag.

#### EXAMPLE 2

Patient weight: 90 kg; Patient dose: 90 mg

$90 \text{ mg} \div 5 \text{ mg/mL} = 18 \text{ mL}$  of reconstituted Fabrazyme<sup>®</sup> required for this patient's dose

35 mg vials needed: **2** (14 mL total extractable dose)

5 mg vials needed: **4** (4 mL total extractable dose)

Further dilute the 18 mL of reconstituted Fabrazyme<sup>®</sup> with 0.9% Sodium Chloride Injection, USP to a final volume of 500 mL. Prior to adding the volume of reconstituted Fabrazyme<sup>®</sup> required for the patient dose, remove an equal volume of 0.9% Sodium Chloride Injection, USP from the 500 mL infusion bag.

If you use three 35 mg vials, this would be reconstituted for a total extractable dose of 21 mL, of which, 18 mL would be used. Please remember that vials are for single-use only, and unused product should be discarded.



**35 mg vial:** total extractable amount 35 mg, 7.0 mL



**5 mg vial:** total extractable amount 5 mg, 1.0 mL

[www.fabrazyme.com](http://www.fabrazyme.com)  
[www.fabrycommunity.com](http://www.fabrycommunity.com)  
[www.fabryregistry.com](http://www.fabryregistry.com)

Please see full prescribing information.