**Ribavirin Dosing**

Ribavirin comes in a 200mg capsule or tablet. Ribavirin is given in divided doses (morning and evening) with food.

For patients with cirrhosis, a starting dose of 600mg daily divided between 2 doses (400mg qam and 200mg qpm) is recommended. This dose can be escalated gradually to weight-based if tolerated. Please consult Liver Clinic provider when treating a patient with cirrhosis.

**Ribavirin weight-based dosing for Harvoni, Sovaldi, and Daklinza:**

|  |  |
| --- | --- |
| **Weight** | **Ribavirin Dose** |
| < 75 kg | 600 mg qAM, 400 mg qPM (1000 mg daily) |
| ≥ 75 kg | 600 mg qAM, 600 mg qPM (1200 mg daily) |

**Ribavirin weight-based dosing for Zepatier:**

|  |  |
| --- | --- |
| **Weight** | **Ribavirin Dose** |
| < 66 kg | 400 mg qAM, 400 mg qPM (800 mg daily) |
| 66– 80 kg | 600 mg qAM, 400 mg qPM (1000 mg daily) |
| * 1. kg | 600 mg qAM, 600 mg qPM (1200 mg daily) |
| >105 kg | 800 mg qAM, 600 mg qPM (1400 mg daily) |

**Ribavirin Dose Reduction**

**For creatinine clearance 30 to 50mL/min, ribavirin should be given as alternating doses, 200 mg and 400 mg every other day.**

**For patients with creatinine clearance < 30mL/min or on dialysis, ribavirin dose is 200 mg daily.**

When hemoglobin drops below 10g/dl on treatment, ribavirin dose reduction is recommended.

See guidelines below:

|  |  |
| --- | --- |
| **Hgb (g/dl)** | **Action** |
| ≥ 10 | Continue at weight-based dose |
| < 10 | Reduce ribavirin to 600mg/day divided into 2 doses (400mg a.m. and 200mg p.m.) |
| < 8.5 | Discontinue ribavirin temporarily and consult liver disease specialist. Once ribavirin has been withheld, an attempt may be made to restart at 600mg/day and further increase to 800mg/day. However, it is not recommended that ribavirin be increased to the original assigned dose (1000 or 1200mg/day). |
| **Patients with history of stable cardiac disease and a decrease in Hgb of ≥ 2 g/dL during any 4-week treatment period**, **reduce ribavirin to 400 mg ORALLY every morning and 200 mg ORALLY every evening; discontinue if Hgb less than 12 g/dL after 4 weeks of reduced dose; if Hgb values improve, may restart at 600 mg ORALLY daily with further increase to 800 mg ORALLY daily; do not resume original assigned dose.** | |

Please visit our website for additional guidance on hepatitis C treatment <http://anthc.org/hep>