

# CASIRIVIMAB + IMDEVIMAB MEDICATION SAFETY ALERT









**Casirivimab and imdevimab are supplied in multiple packaging configurations and have unique preparation requirements.**

- Casirivimab and Imdevimab are packaged separately but must be administered together.
- The final diluted IV solution must contain both 10 ml of casirivimab AND 10 ml of imdevimab.
- Each product may be supplied in 11.1 mL or 2.5 mL vials, and three different versions of labeling may be used.

In addition to strategies outlined in the [Dear Healthcare Provider Letter](#), the following recommendations may be considered to help prevent errors:

- ☑ **Store medications in groups of correct combination/quantities to create a single dose.** For example, one vial of casirivimab (REGN 10933) 1332 mg/11.1 mL and four vials of imdevimab (REGN 10987) 300 mg/2.5 mL may be stored together in a clear zip-top bag or bound together by a rubber band.
- ☑ **If using paper documentation, use the NICA *Casirivimab + Imdevimab Infusion Flowsheet*.** The Medication Preparation section on page 2 provides space to record lot number and expiration dates (as required per the EUA) and is designed to reinforce proper combinations/quantities of each product to prepare a single dose. The flowsheet and additional resources can be found at: [https://infusioncenter.org/infusion\\_resources/covid-19-antibody-treatment-resource-center/](https://infusioncenter.org/infusion_resources/covid-19-antibody-treatment-resource-center/)
- ☑ **Display visual reminders in medication preparation area for quick reference** (e.g. Table 1 below). Be sure to laminate the page so it can be disinfected appropriately.

**Table 1: Vial combinations available for casirivimab REGN10933 and imdevimab REGN10987**

Combinations available		Number of vials needed
 1 vial of casirivimab 11.1 mL	AND  1 vial of imdevimab 11.1 mL	2
 4 vials of casirivimab 2.5 mL	AND  4 vials of imdevimab 2.5 mL	8
 1 vial of casirivimab 11.1 mL	AND  4 vials of imdevimab 2.5 mL	5
 4 vials of casirivimab 2.5 mL	AND  1 vial of imdevimab 11.1 mL	5

Source: Regeneron. Casirivimab and Imdevimab Emergency Use Authorization Guidebook. November 2020.

This guide is for informational not intended to supersede guidance from the Food and Drug Administration, state/local health departments, or other regulatory bodies.