

Subcutaneous Immunoglobulin (SCIg) Product Dosing

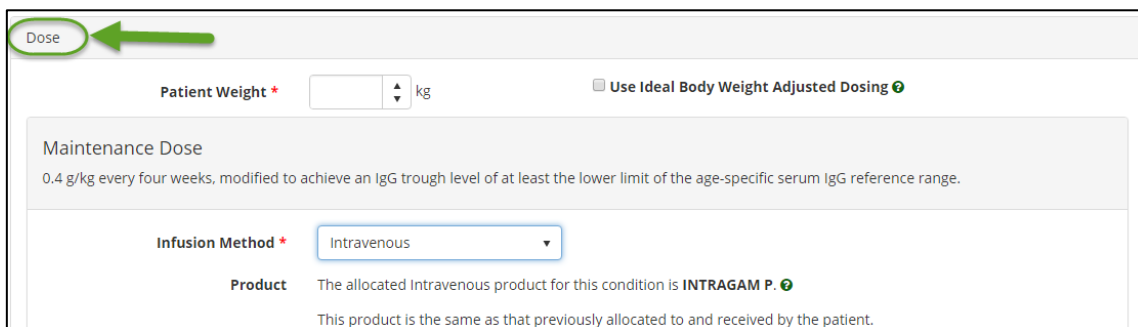
In the current version of BloodSTAR (version 2.1 – Aug 2016), all dosing is set up in system using an intravenous immunoglobulin (IVIg) model.

To request SCiG in version 2.1, some additional action is required to ensure correct dosing is accurately represented.

The next BloodSTAR update (version 2.2), will introduce subcutaneous immunoglobulin (SCiG) dose modelling to simplify the process for managing SCiG patients.

If you need to request Subcutaneous Immunoglobulin in BloodSTAR v2.1:

1. If entering an initial authorisation request, complete all of the details as required, until the dosing section is reached. You can follow the instructions on the BloodSTAR – Initial Authorisation Request Tip Sheet.
2. If entering a dose change request, follow the instructions on the BloodSTAR – Product or Dose Change Request until you reach the dose section of the form.

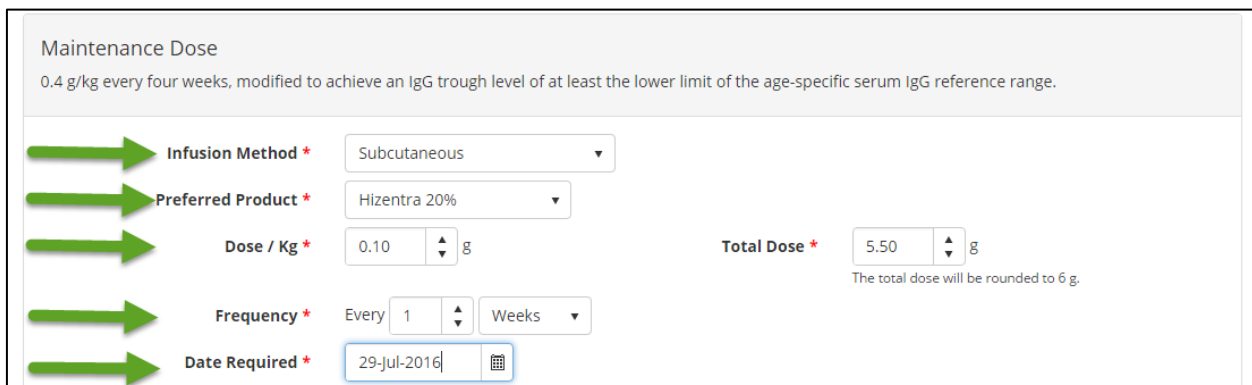


The screenshot shows the 'Dose' section of the BloodSTAR interface. A green arrow points to the 'Dose' tab. The form includes a 'Patient Weight' field with a unit of 'kg' and a checkbox for 'Use Ideal Body Weight Adjusted Dosing'. Below this is a 'Maintenance Dose' section with the text '0.4 g/kg every four weeks, modified to achieve an IgG trough level of at least the lower limit of the age-specific serum IgG reference range.' The 'Infusion Method' is set to 'Intravenous' in a dropdown menu. The 'Product' is 'INTRAGAM P', with a note that it is the same as previously allocated to the patient.

3. Enter the patient's weight and choose **Subcutaneous** as the *Infusion Method*.

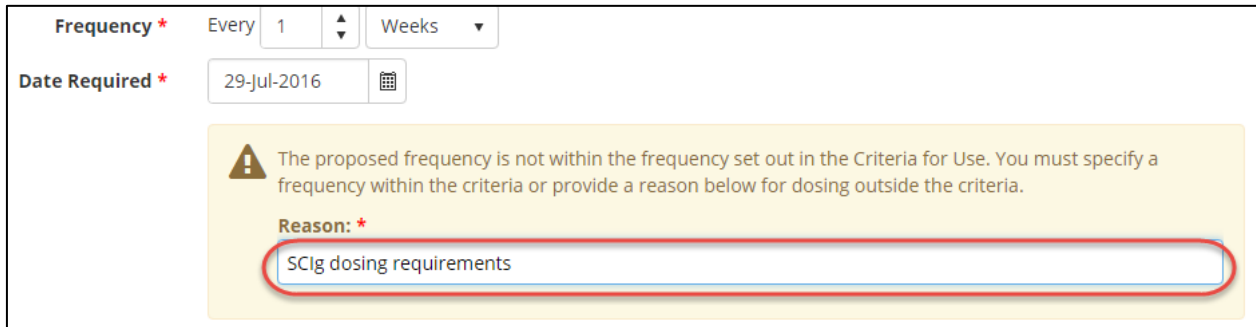
You will need be logged into a hospital participating in the National SCiG program to request 'Subcutaneous' dosing. The facility list is available at <https://www.blood.gov.au/SCiG>.

4. Enter the *Preferred Product*, *Dose / Kg*, *Frequency* and *Date Required* for the first dose.



The screenshot shows the 'Maintenance Dose' section of the BloodSTAR interface with updated values. Green arrows point to the following fields: 'Infusion Method' is 'Subcutaneous', 'Preferred Product' is 'Hizentra 20%', 'Dose / Kg' is '0.10 g', 'Frequency' is 'Every 1 Weeks', and 'Date Required' is '29-Jul-2016'. The 'Total Dose' is calculated as '5.50 g', with a note that 'The total dose will be rounded to 6 g.'

- As the SCIg dose controlling has not been set in Version 2.1 of the BloodSTAR system, you may be presented with a system alert message, advising you that the dose and/or frequency you have selected is outside what has been set out in the criteria for use. You will need to provide a reason in the free text *Reason* field provided e.g. "SCIg dosing requirements"



Frequency * Every 1 Weeks

Date Required * 29-Jul-2016

! The proposed frequency is not within the frequency set out in the Criteria for Use. You must specify a frequency within the criteria or provide a reason below for dosing outside the criteria.

Reason: *

SCIg dosing requirements

- Once all required details have been entered, confirm your contact details and tick the box to indicate all information submitted is true and accurate to the best of your knowledge and then click *Submit*.
- Your request will be assessed by the Australian Red Cross Blood Service authorisers as normal. You will receive an email and in-system notification when the request has been actioned.