

# IVIG Weight Changes

## All IVIG Practitioner Order Sets are weight based

- Adjusted Body Weight (Dosing Weight) is calculated using Sex, Actual Height and Weight.
- Adjusted Body Weight (ABW) calculator is used for patients exceeding the Ideal Body Weight for their Sex and Height.
- Actual Body Weight can be indicated in some situations and will be clearly marked on POS in the Screening and Approval Box on Page 3.
- Alberta, Saskatchewan and Manitoba collaborated to develop the *Criteria for the Clinical Use of Immune Globulin Second Edition February 2022*.
- Saskatchewan has adopted the Albert Health Services calculator which can be found by scanning the QR code here or online at: [https://www.albertahealthservices.ca/webapps/labservices/IVIG\\_Dosing\\_Calculator.htm](https://www.albertahealthservices.ca/webapps/labservices/IVIG_Dosing_Calculator.htm).



## Weight Process

- Before every IVIG infusion, confirm Weight and Height.
- If dose is divided over multiple days, a weight is only required on Day One of the treatment cycle.
- If the **Actual Body Weight** changes by  $\pm 5\text{kg}$  or **10%** from the initial order, please reach out to the IG Stewardship Program Nurse Navigators.

## Programming Smart Pump

- **Adjusted Body Weight** is used to program the SMART pump when providing **5% IVIG and 10% IVIG** infusions unless otherwise indicated, even in the event of an Actual Body Weight change.
- Maximum recommended rate of infusion for all IVIG is 4 mL/kg/h.
- It is appropriate for nursing staff administering the product to revert to previously tolerated rate.
- Please refer to the Blood Products: Monographs and Resources found on [SaskBlood](#), in Transfusion Medicine on the [Saskatchewan Health Authority](#) intranet or by scanning QR codes below.



**Intravenous Immunoglobulin  
Solvent Detergent Treated, 5%-  
(Immune Globulin IVIG)** 

(PDF 1.12 MB)



**Intravenous Immunoglobulin,  
10% - (Immune Globulin IVIG)** 

(PDF 1.16 MB)



## Healthy People, Healthy Saskatchewan

The Saskatchewan Health Authority works in the spirit of truth and reconciliation, acknowledging Saskatchewan as the traditional territory of First Nations and Métis People.



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