

DATE:	20 March 2023
TO:	Provincial: Physicians, Nurses and HealthCare Providers
FROM:	APL Transfusion & Transplantation Medicine
RE:	Changes to IVIG Ordering in Connect Care

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Key Message

- Effective March 16th, IVIG medication dose rounding to the closest vial size will be implemented in the Connect Care System.

Why this is Important

- To ensure that the ordering of IVIG in Connect Care aligns with the volumes of IVIG that the transfusion service is able to dispense, there will be an update to the IVIG medication record build in Connect Care to include a standard dosing table. The standard dosing table will ensure that doses are rounded to an appropriate dispensable amount.
- In addition, there will be a limit placed to a maximum of 100g per day per patient as per Transfusion medicine standards to minimize adverse effects associated with IVIG.
- Prescribers are still expected to follow the criteria for IG stewardship found on the AHS Transfusion Medicine Website's [Immune Globulin \(IVIG and SCIG\) | Alberta Health Services](#) including dosing according to adjusted body weight dosing and the regimens in the Clinical Indications for the Use of Immunoglobulin (aka Prairie Collaborative IG guidelines).

Action Required

- Prescribers of IVIG may need to reassess orders for IVIG that have been placed prior to this change, to facilitate order fulfillment by the Transfusion Medicine Service.
- Prescribers will need to consult with a Transfusion Medicine physician for any patient who legitimately requires IVIG in excess of 100 g in a single day.

Questions/Concerns

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Approved by

- Dr. Carolyn O'Hara, Interim Chief Medical Laboratory Officer, Alberta Precision Laboratories (APL)