



Capital Health

MEMORANDUM

To: All CDHA Physicians, Health Services Managers, Clinical Nurse Educators

From: Dr. Irene Sadek, Medical Director, Blood Transfusion Services
Joan MacLeod, Technical Manager, Blood Transfusion Services
April Lockhart, Transfusion Practice Nurse, Blood Transfusion Services

Date: September 19, 2012

Subject: Intravenous Immune Globulin (IVIG) – Implementation of New Dosing Process

Please disseminate this information to staff in your clinical areas

Based on National and Provincial recommendations, CDHA Blood Transfusion Service has implemented a new dosing for intravenous immunoglobulin (IVIG) based on adjusted body weight in adult hematology, immunology and neurology (excluding Guillain Barre Syndrome) patients effective March 1st, 2012.

In order to support implementation of dosing by adjusted body weight, a dosing calculator has been developed. The total dose of IVIG is calculated based on the adjusted body weight and appropriate dose for the indication. The total dose to be administered is **rounded down to the nearest 5 grams**. The calculator is available at www.gov.ns.ca/health/nspbc/p/ or insert <http://www.gov.ns.ca/health/nspbc/p/mobile> into the browser of your smart phone.

Please ensure the adjusted body weight dose is indicated on the (attached) Physicians Pre-Printed Order (PPO0235MR_11_11) form when requesting IVIG from Blood Transfusion Services (BTS). If the dose is not rounded to the nearest 5 grams this may lead to product wastage because BTS can only dispense the IVIG dose based on the product vial sizes in stock and it may exceed the dose ordered. For example, if the dose is 32 grams BTS will issue 35 grams.

If you have any questions please contact Dr. Irene Sadek, Medical Director at 473-8471, or via email irene.sadek@cdha.nshealth.ca; Joan MacLeod, BTS Technical Manager at 473-8260 or via email joan.macleod@cdha.nshealth.ca; or April Lockhart, Transfusion Practice Nurse at 473-2527, email april.lockhart@cdha.nshealth.ca.

cc.
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