

BC Provincial Blood Coordinating Office

A program of the Provincial Health Services Authority

Plasma Protein Product Transfusion Reaction Summary Report for the Province of BC

Data Source: Central Transfusion Registry

Date Range:

01-Jan-2010 to 31-Dec-2010

About this Report:

- This report provides the count of each type of transfusion reaction per plasma protein product, the number of recipients and the rates of reactions. IVIG, RhIG, Albumin and SCIG are listed individually and the remaining products are grouped as Other. Reactions ratios are determined as reactions per transfusion events. A transfusion event is defined in this report as a calendar day and includes the bulk issue of product to home care patients.
- Only the product most likely implicated in a transfusion reaction is reported.
- Recipient transfusion reactions are sub-totalled by product and a recipient is counted once per product group. If a recipient experienced reactions to multiple products they will be counted once for every product group, but counted only once in the total column.
- Only reaction types that are reported in the time period and have a concluded case status are included.
- Only reactions with known associated products are included in this report.

Current Data Caveat(s):

- These reports are meant to be interpreted in the context of the facility, health authority, reaction reporting practices and transfusion practices. Not viewing these reports in context may result in mis-interpretation; for example, a proportionately lower number of transfusion reactions on the weekend may indicate lack of reporting or simply fewer transfusions on weekends. Denominator data in the Summary Reports includes transfusions and/or transfusion events for the Health Authority or Province in CTR at the time of running reports. If not all facilities participate in TTISS reporting, the rates may appear artificially low.

	IVIG	SCIG	Albumin	RhIG	Other	Total
Acute Hemolytic Reaction	3	0	0	0	0	3
	1:4751	N/A	N/A	N/A	N/A	1:15619
Allergic Minor	29	0	3	1	0	33
	1:492	N/A	1:5322	1:11486	N/A	1:1420
Aseptic Meningitis	1	0	0	0	0	1
	1:14254	N/A	N/A	N/A	N/A	1:46856
Delayed Hemolytic Reaction	9	0	0	0	0	9
	1:1584	N/A	N/A	N/A	N/A	1:5206
Febrile Non-Hemolytic	24	0	3	0	0	27
	1:594	N/A	1:5322	N/A	N/A	1:1735
IVIG Headache	14	0	0	0	0	14
	1:1018	N/A	N/A	N/A	N/A	1:3347
Other	17	0	0	0	0	17
	1:838	N/A	N/A	N/A	N/A	1:2756
TACO	1	0	0	0	0	1
	1:14254	N/A	N/A	N/A	N/A	1:46856
Total Reactions Reported	98	0	6	1	0	105
Total Transfusion Events	14254	424	15965	11486	4847	46856
Frequency of Reaction per Transfusion Event	1:145	N/A	1:2661	1:11486	N/A	1:446

Recipients with a Reaction	93	0	6	1	0	100
Recipients Transfused	1788	85	4386	8117	2115	16137
Frequency of Reaction per Recipient	1:19	N/A	1:731	1:8117	N/A	1:161

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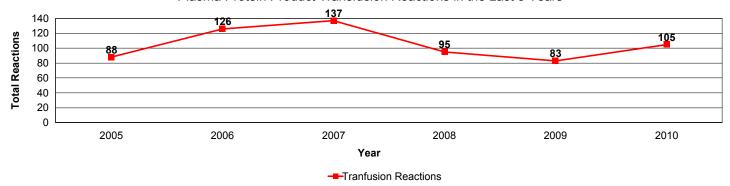
TTISS Yearly Summary Prov.rpt

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Web: http://www.pbco.ca Email: ctrdata@pbco.ca Data Date and Time: 24-Aug-2011 and 2:25:08PM Print Date and Time: 25-Aug-2011 and 8:26:23AM

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Plasma Protein Product Transfusion Reactions in the Last 5 Years



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