

The Fritsma Factor

YOUR INTERACTIVE HEMOSTASIS RESOURCE

Cheat Sheet—August 2024

Hello and welcome to our August 2024 Fritsma Factor Cheat Sheet. PBI and Affinity staff have returned from a busy series of hemostasis meetings including the [International Society for Thrombosis and Haemostasis](#) meeting in Bangkok, Thailand that ended on June 26. Our July posts include references to advances presented at these meetings. The [Association for Diagnostics & Laboratory Medicine](#) wrapped up its annual meeting in Chicago, Illinois USA on August 1. We will post additional ADLM information for our August entries and beyond.

July, 2024 QQ: Specimen Storage

Coag specimen mismanagement is the source of most errors in hemostasis testing. As mentioned in our June 28, 2024 entry, [Adjusting AC Volume in Polycythemia](#), ISTH released its latest edition of H21: *Collection, Transport, and Processing of Blood Specimens for Testing Plasma-Based Coagulation Assays, 6th ed.* Guideline H21, Clinical Laboratory and Standards Institute, 2024. Your responses to our July Quick Question, titled “How long may you store a specimen after collection for a PT test?” are tallied and discussed in our July 30 entry, [Specimen Storage](#).

August, 2024 QQ: Hemophilia Treatment

Several hemophilia A or B treatments are in development or have been approved since 2021. Among these are the “rebalancing” preparations that suppress control proteins such as tissue factor pathway inhibitor (TFPI), antithrombin (AT), or activated protein C (APC). Rebalancing preparations are designed to compensate for the bleeding tendencies in FVIII or FIX deficiency without using factor bypassing agents or factor replacement concentrates. Our [August question](#) asks you to identify the RNA inhibitor (RNAi) that suppresses antithrombin mRNA production.

George is preparing an October 15 talk titled “*Have we Cured Hemophilia?*” for the [Northeast Laboratory Conference](#) planned for October 15–16 in Portland, Maine, USA, and will include your comments about hemophilia treatment with attribution or, if you prefer, anonymously.

Abbreviations Resource

This month we *tediously* updated the [Fritsma Factor abbreviations resource](#). When you find an abbreviation in a post, let your cursor hover over the abbreviation and the words pop up. The list is lengthy but if you see or know of an abbreviation that’s not in the list or if you see the need for an update, send it to george@fritsmafactor.com and it will be added to the list.

Thank you for your continued interest in Fritsma Factor.

George A. Fritsma MS, MLS

The Fritsma Factor, Your Interactive Hemostasis Resource

george@fritsmafactor.com; www.fritsmafactor.com
