



Dec 18, 2020

To: Blood Bank Medical Directors and Managers
From: Chris Lough, M.D.
Vice President of Medical Services, LifeSouth Community Blood Centers
Subject: Plasma Frozen Within 24 Hours

Studies comparing coagulation factor activities between fresh frozen plasma (FFP) and plasma frozen within 24 hours (PF24) have established that PF24’s coagulation factor activity is substantially the same as that of FFP. Though present, the slightly decreased activity of Factor VIII in PF24 is typically still within the physiologically normal range of human plasma. Clinical experience suggests that PF24 is equivalent to FFP in its efficacy to treat the wide range of conditions requiring replacement of coagulation factors.

LifeSouth has utilized PF24 since 2007 and we have seen no reported effects on patient outcomes since implementation. We want you to be aware that when you order FFP, you will be likely to see some PF24 products, especially for group AB requests.

Product Codes

The following table includes the PF24 product codes currently assigned to plasma frozen within 24 hours. Your computer system should be able to accept all of these products.

Plasma Frozen within 24 Hours	
E2555V00	PLASMA CPD/XX/<=-18C Frozen <=24h
E2587V00	PLASMA CPDA-1/XX/<=18C Frozen <=24h
E2619V00	PLASMA CP2D/XX/<=-18C Frozen <=24h

Please feel free to contact me at 1-888-795-2707 or cmlough@lifesouth.org if you have any questions.

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