

April 21, 2020

COVID-19 Convalescent Plasma Transfusion

Audience: Inpatient Providers and Nursing Staff

Convalescent Plasma Transfusions can now be ordered in Epic at the ministries that are currently registered, which include: SHEC, SVG, SMG, SNS, SCO. Pending ministries include: SJS and SEO.

The new **Order and Transfuse Convalescent Plasma for COVID-19** panel shows in the current **Blood Product Transfusion [859] Order Set** for patients at one of the registries ministries and has a current COVID diagnosis or COVID infection on their chart.

Let's Take a Look

Open the **Blood Product Transfusion order set** on a patient with a **COVID Infection** or **COVID Diagnosis** to see the new **Convalescent Plasma** panel that includes the new **Product** and **Transfuse** orderables.

Example: COVID Infection listed on Patient's Chart

The screenshot displays a patient's chart with the following details:

- Header:** Infection T. Clindoctst, Male, 30-year-old, 2/18/1990, MRN: 58657600, CSN: 126284919, Bed: SVG9MEDI-949-Z1, Code: Not on file (no ACP docs), Adv Directives: Not Received.
- Search:** A search bar is present.
- Diagnosis:** Infection: COVID-19 Rule Out (highlighted in a purple box).
- Isolation:** Contact, Airborne with Eye Protection (Special) (highlighted in a purple box).
- Travel Advisory:** Travel Advisory (highlighted in a purple box).
- Provider:** Md Demo, MD, Attending.
- Allergies:** Not on File.
- Transfusion Order Set:** TYPE & SCREEN (Routine, Once, Starting 4/21/20, Verify expiration date is current). Under the section **Order and Transfuse Blood Products - WHOLE UNIT**, the option **Order and Transfuse Convalescent Plasma for COVID-19** is highlighted in a purple box.

Example: COVID Diagnosis listed on Patient's Chart

The screenshot displays a patient's chart with the following details:

- Header:** Attending, Allergies: No Known Allergies.
- Early Warning Score:** EARLY WARNING SCORE 2 (highlighted in a purple box).
- Admission:** ADMIT TO ICU: 2/21/2020 (59D 22H).
- Discharge:** Expected Discharge: 55 d ago (highlighted in a purple box).
- Diagnosis:** Bronchitis due to COVID-19 virus (highlighted in a purple box).
- Physical:** Ht: 5' 5" (165.1 cm), Last Wt: 74.8 kg (165 lb) >7 days, BMI: —.
- Transfusion Order Set:** Under the section **Order and Transfuse Blood Products - WHOLE UNIT**, the option **Order and Transfuse Convalescent Plasma for COVID-19** is highlighted in a purple box.

New Order and Transfuse Convalescent Plasma for COVID-19 Order shown below.

Order and Transfuse Convalescent Plasma for COVID-19

Prepare Convalescent Plasma for COVID-19
Routine
Once, First occurrence today at 0756
FDA IND / IRB #: 123564897
Number of Units: 1

And

Transfuse Convalescent Plasma
Routine, Transfuse 01 unit, Starting today at 0756
Transfusion duration per unit (hrs): 1

A new question with a hard stop has been added for the FDA IND/IRB#.

Prepare Convalescent Plasma for COVID-19 ✓ Accept ✗ Cancel Remove

Routine
Once, First occurrence today at 1049

Priority: Routine STAT

Specimen

! FDA IND / IRB #

! Number of Units

Comments: [+ Add Comments \(F6\)](#)

Modifiers: SELF PAY

CC Results:	Recipient	Modifier	
			<input type="button" value="Add PCP"/> ▾
			<input type="button" value="Add My List"/> ▾
			<input type="button" value="Build My Lists"/>
			<input type="button" value="Clear All"/>

✓ Accept ✗ Cancel Remove