

# Regional Blood Supply Protocol

## Platelets

- The following represents established regional standards according to current regional inventory levels.
- Orders that fall outside of these parameters will be considered on a case-by-case basis.

### Conventional

- Adhere to Patient Blood Management (PBM) guidelines

### Contingency

- In stable, non-bleeding patients:
  - Obtain platelet count within 8 hours prior to submitting order
  - Transfuse one unit, then re-evaluate
  - Obtain new platelet count prior to additional orders

### Near Crisis

- Postpone select elective procedures
- Limit platelet transfusions to the following settings:
  - Actively bleeding patients with platelet count  $<50$  k/ $\mu$ L
  - Stable, non-bleeding patients with platelet count  $<10$  k/ $\mu$ L
    - Obtain platelet count within 8 hours prior to the order
    - Transfuse one unit, then re-evaluate
    - Obtain new platelet count prior to additional orders

### Crisis

- Postpone elective procedures
- Limit platelet transfusions to the following setting:
  - Actively bleeding patients with platelet count  $<50$  k/ $\mu$ L
- Avoid prophylactic transfusions in stable, non-bleeding patients
- Consider alternatives to transfusion such as the following:
  - Hysterectomy in OB hemorrhage
  - Reduced ECMO target parameters