**TRAN-04-Peds**: Overtransfusion, Pediatrics

**Percentage of pediatric patients ≥ 6 months to 18 years old with a post transfusion hemoglobin or hematocrit value greater than or equal to 10 g/dL or 30%**

**Measure Time Period**: 90 minutes before the last intraoperative transfusion to 18 hours after **Anesthesia End**

**Transfusion is defined as**:  
- Packed Red Blood Cells: Autologous, Homologous, Unknown Type  
- Whole Blood: Homologous, Unknown Type  
- Any blood product mapped to Concept ID: 10618 Categorized Note-Blood Products

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**Start:** All patients

1. **Age < 6 months and ≥ 18 years**
   - Exclude

2. **Asa 6 including Organ Procurement**
   - Exclude

3. **Cardiac case determined by Procedure Type: Cardiac**
   - Exclude

4. **Obstetric case determined by Obstetric Anesthesia Type**
   - Exclude

5. **Was there massive transfusion of 40mL/kg?**
   - Exclude

6. **Was there a blood loss volume of 40mL/kg?**
   - Exclude

7. **Did patient receive an intraoperative transfusion?**
   - Flag

8. **Was hgb/hct documented after last transfusion and within 18 hours after anesthesia end?**
   - Pass

9. **Lowest hgb/hct ≥ 8/24 within 90 minutes before last transfusion?**
   - Pass

10. **Was last hgb/hct value documented within 18 hours after anesthesia ≥ 10/30?**
    - Flag