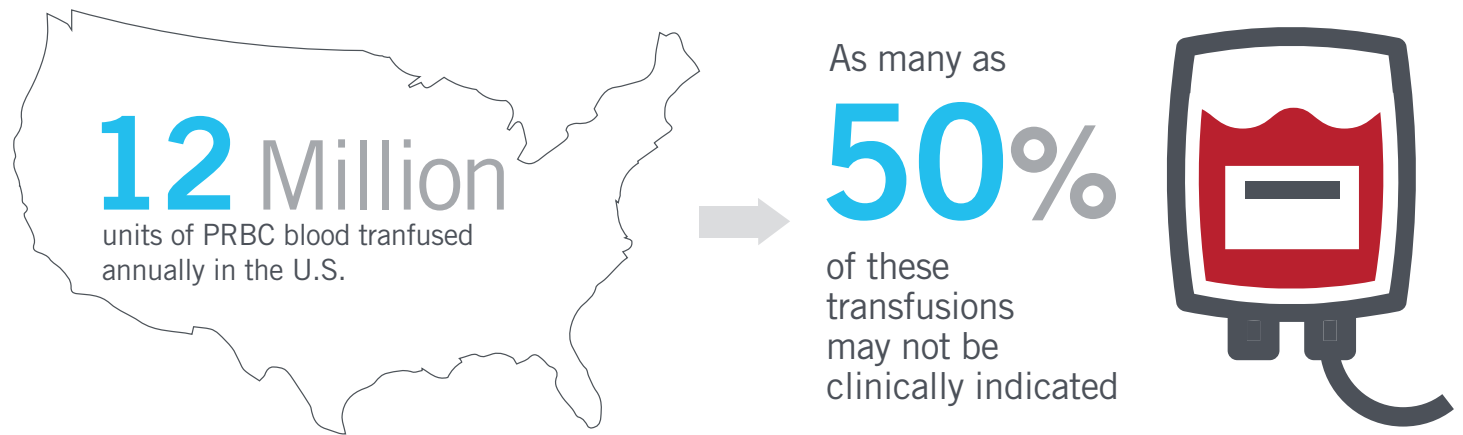
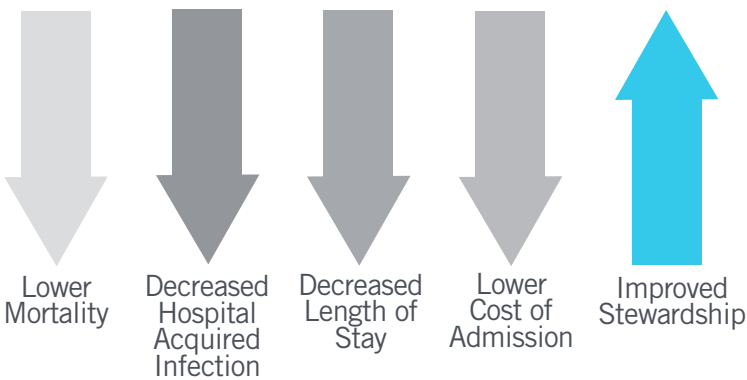


# Evidence-Based Blood Therapeutics

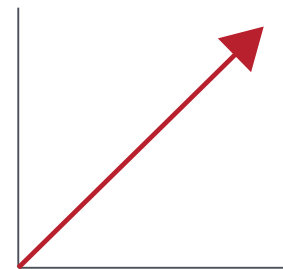
At Dignity Health, patients—and their safety—are our priority. Evidence-based blood therapeutics is therefore crucial as overuse/inappropriate use of blood products poses a significant risk to patient safety.



## A TRANSFORMATIVE PRACTICE



Risk of harm increases proportionally with each unit of blood transfused



PRBC Therapy Is An Organ Transplant—Patient Harm Due to Immunomodulation/Direct Toxicity

# Increased

- Hospital Acquired Bacterial Infection Rates
- Incidence of Acute Myocardial Infarction
- Incidence of Re-bleeding
- Cancer Recurrence Rates

## GOAL



## OBJECTIVES

- Decrease the number of blood transfusions given to clinically stable patients with hemoglobin (Hgb) levels  $\geq 7\text{g/dL}$
- Where transfusion is clinically indicated, consider transfusing one unit of blood first instead of two