

# Saskatchewan Immune Globulin Stewardship Program

## *Healthy People, Healthy Saskatchewan*

The Saskatchewan Health Authority works in the spirit of truth and reconciliation, acknowledging Saskatchewan as the traditional territory of First Nations and Métis People.

# Vision, Mission, Values, and Philosophy of Care

## VISION

*Healthy People, Healthy Saskatchewan*

## MISSION

We work together to improve health and well-being. Every day. For everyone.

## VALUES

**SAFETY:** *Be aware.* Commit to physical, psychological, social, cultural and environmental safety. Every day. For everyone.

**ACCOUNTABILITY:** *Be responsible.* Own each action and decision. Be transparent and have courage to speak up.

**RESPECT:** *Be kind.* Honour diversity with dignity and empathy. Value each person as an individual.

**COLLABORATION:** *Be better together.* Include and acknowledge the contributions of employees, physicians, patients, families and partners.

**COMPASSION:** *Be caring.* Practice empathy. Listen actively to understand each other's experiences.

**PHILOSOPHY OF CARE:** Our commitment to a philosophy of Patient and Family Centred Care is at the heart of everything we do and provides the foundation of our values.



# Learning Objectives

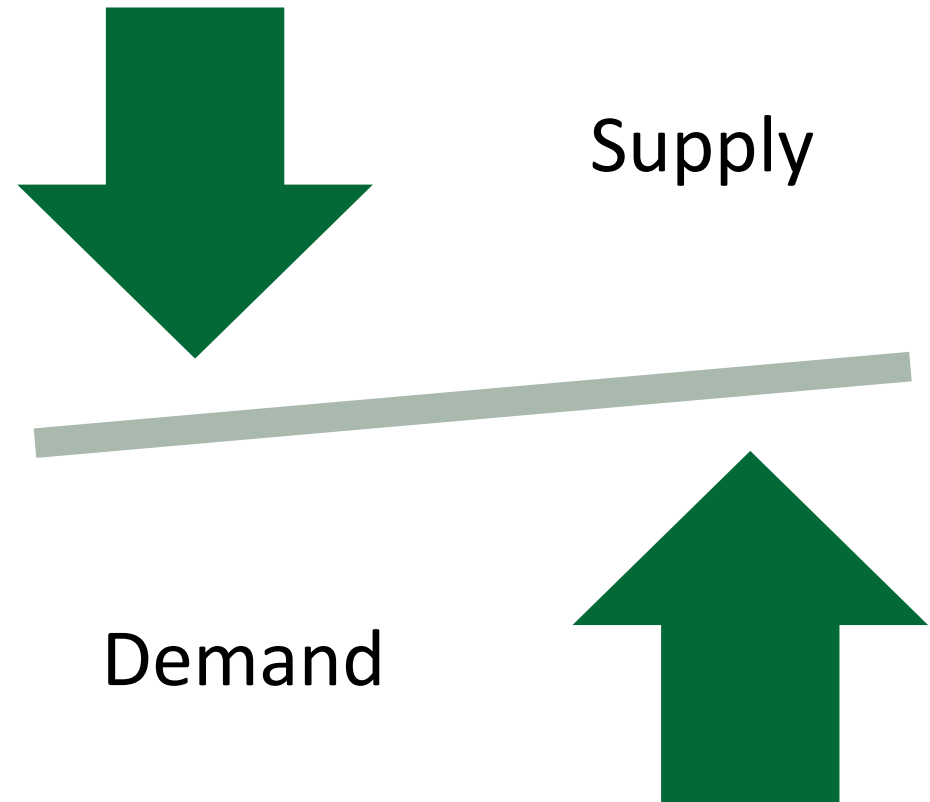
- Identify the limitations contributing to IG shortage
- Recognize the need for an IG Stewardship Program
- Understand the new inpatient and outpatient processes
- Support the program creation and sustainability

# Immunoglobulin (IG)

- What
  - Blood product derived from human blood plasma
  - Contains antibodies
- Who
  - Immunosuppressed patients
  - Dermatology, hematology, immunology, infectious disease, transplant, neurology, rheumatology
- How
  - IV
  - Sub-cut
  - Inpatient or outpatient settings

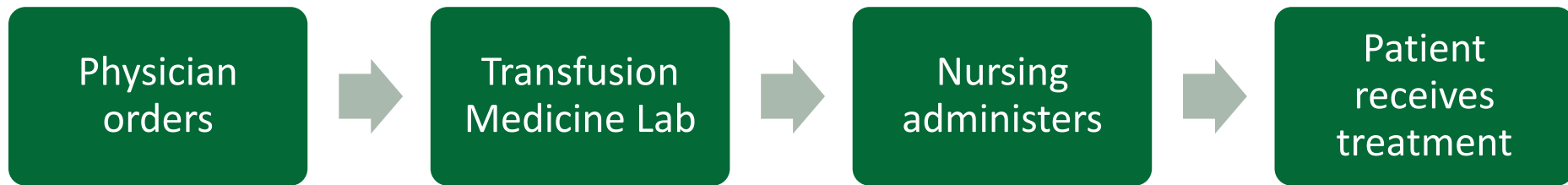
# Immunoglobulin

- More IVIG is being prescribed
- Potential for global shortage
- Saskatchewan is one of the highest per capita users of IVIG across the nation



# Current Process

## IVIG



# Current Process

## Limitations

- Differences across the province
- Lack of overarching patient registry
- Infusion nurses tasked with administrative work
- Used for non-approved clinical indications
- Over-prescribing IVIG (not using adjusted weight)

# Saskatchewan IG Stewardship Program



# Saskatchewan IG Stewardship Program

- Mandated by the Ministry of Health
- Goal: Conserve IVIG use while maintaining patient safety
  - Prescribe within the approved clinical indications
  - Use adjusted weights
  - Identify patients who qualify for subcutaneous IG
  - Support brand switching
  - Form province wide patient registry

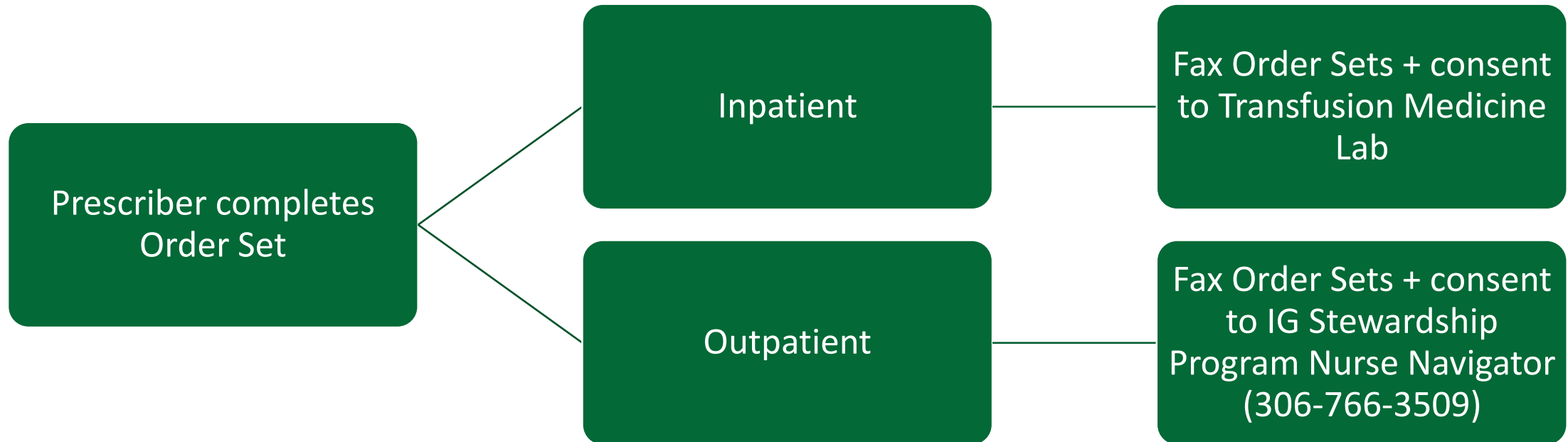
# Saskatchewan IG Stewardship Program

## Support and Sustainability

- Support the implementation of a new Provincial Order Set
  - Used across the province
  - Online access (inpatient and outpatient)
  - IG Nurse Navigators review order
    - Verify dosing
    - Ensure approved clinical indication
    - Aid in entering details into patient registry

# Saskatchewan IG Stewardship Program

## Support and Sustainability



# Next Steps

- Format patient registry (Accuro /Med Access)
- Facilitate learning for end-users (nurses, lab, physicians)
- Support staff in this change of practice
- Settle on Go Live Date to release Provincial Order Set

# Questions?

Email: [igstewardshipprogram@saskhealthauthority.ca](mailto:igstewardshipprogram@saskhealthauthority.ca)