

Transplant recipients and living donors have specific nursing, psychological, pharmacological, and nutritional needs. As related to the type of transplant, an interdisciplinary team consists of individuals from the following:

- Medicine
- Nursing
- Nutrition
- Pharmacology
- Infection prevention and control
- Social services
- Fertility services
- Psychological services
- Rehabilitative services

This team should have the qualifications, training, and experience to provide care and services to transplant recipients and living donors. Hospitals with transplant programs consider the types of organs and/or tissues harvested and/or transplanted when creating their interdisciplinary transplant teams. These teams are formed with consideration for the specific risks, challenges, needs, laws and regulations, and professional guidelines for each type of transplant.

### **Measurable Elements of COP.09.03**

1. ⑩ The transplant program has an infrastructure, including systems and written policies and procedures, capable of supporting all aspects of the program.
2. A qualified individual(s) oversees and manages the transplant program.
3. The individual(s) fulfills the program's oversight responsibilities as defined by the transplant program.
4. ⑩ The transplant program documents the composition of each transplant team(s).
5. ⑩ The transplant program documents the team members' responsibilities.
6. Based on the services provided by the transplant team, the team includes individuals experienced in medicine, nursing, nutrition, pharmacology, infection prevention and control, social services, psychological services, rehabilitative services, and transplant coordination.
7. The transplant program evaluates team members for qualifications, training, and experience at the time each individual is being considered for the transplant team.

### **Standard COP.09.04**

There is a designated coordination mechanism for all transplant activities.

### **Intent of COP.09.04**

An important component in ensuring safe, high-quality care through all phases of the donor/recipient process is ensuring the coordination and continuity of the live donor's and transplant recipient's care. Transplant services carry unique and critical risks to organ, tissue, and cell recipients and, in the case of living donors, to the donor. The complex care required by the donor and recipient necessitate a coordination mechanism, typically a qualified clinical staff member. This individual ensures continuity of care for the donor and/or the recipient throughout the transplant process. This individual is also responsible for communication with the care team about the donor's and/or recipient's care. This may occur through facilitated meetings and documentation.

The individual responsible for the coordination of all transplant activities may be a physician, registered nurse, or other qualified clinical staff member—this individual may be known as a “transplant coordinator.”

## Measurable Elements of COP.09.04

1. The individual responsible for the coordination of the live donor's and transplant recipient's care is identified and available through all phases of transplant care.
2. The hospital ensures that continuity of care for transplant patients (candidates and recipients) is facilitated through the pre-transplant, transplant, and discharge phases of transplantation.
3. Continuity of care is facilitated for living donors during the evaluation, donation, and discharge phases of donation.
4. The coordination of all transplant activities is communicated to all staff involved in the transplant program activities.

## Standard COP.09.05

The hospital complies with organ, tissue, and cell transplant responsibilities.

### Intent of COP.09.05

Organs, tissues, and cells are a limited resource. The hospital ensures that organs, tissues, and cells are managed in a way that protects these resources and ensures their integrity. Organ, tissue, and cell donation, procurement, and transplantation are highly regulated. The hospital complies with all rules and regulations set by the local, regional, or national procurement and transplantation network(s). These networks often require various data regarding transplant services to monitor the quality of these services and to allocate organs, tissues, and cells only to hospitals with successful, compliant programs.

The hospital implements procedures for the handling of all organs, tissues, and cells to ensure their safe handling and to ensure that patients receive the correct organ, tissue, or cells in a condition that increases the likelihood of a successful transplantation. Organs, tissues, and cells have specific requirements for their transportation and storage until transplantation. The hospital fully implements these conditions to maintain the viability of the organ, tissue, and cells. In addition, the hospital has a process to track transplanted organs, tissues, and cells for data collection purposes, including outcomes of the transplant and ability to recall any transplants.

## Measurable Elements of COP.09.05

1. The hospital performing solid organ, tissue, and/or cell transplants complies with all rules set by the local, regional, or national procurement and transplantation network.
2. The hospital performing solid organ transplants shares all data related to transplant processes required by the local, regional, or national procurement and transplantation network.
3. ⓐ The hospital develops and maintains standardized written procedures for the acquisition, receipt, storage, and issuance of organs, tissues, and/or cells.
4. ⓐ The hospital verifies at the time of receipt of the organ that package integrity is met, and transport temperature range was controlled and acceptable for the organ(s), tissues, and/or cells. This verification is documented.
5. ⓐ The hospital follows the tissue suppliers' or manufacturers' written directions for transporting, handling, storing, and using tissue.
6. The hospital follows a process to track transplanted tissues.
7. ⓐ Refrigerators, freezers, nitrogen tanks, and other storage equipment used to store organs, tissues, and cells at a controlled temperature have functional alarms and an emergency backup plan.

## Standard COP.09.06

The transplant program obtains informed consent specific to organ, tissue, and/or cell transplant from the transplant recipient candidate.