



Organ and Tissue Donation and Transplant Programme Management Course



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Introduction:

Organ and tissue donation and transplant programme management is a 5-day course for donation coordination, transplant centre management and health authority oversight units, who produce a Donation and Transplant Programme Improvement Plan for a case organisation. Many hospitals miss potential donors in intensive care, approach families without trained requesters and run waiting lists without transparent allocation rules or reliable consent data. Nominees already manage or coordinate donation, transplant or oversight work, and the course is taught through case study on anonymised donor audits and allocation records. CoreConcept Training Center delivers this organ donation and transplant programme course.

Course Objectives:

- Map deceased and living donation pathways and organ and tissue streams against the WHO Guiding Principles to define programme scope
- Run a potential donor audit and set clinical trigger criteria that raise referral of potential donors from intensive care
- Organise family approach with trained requesters and record consent outcomes and refusal reasons for review
- Govern waiting-list registration and allocation criteria so that every organ offer follows transparent, auditable rules
- Apply anti-trafficking safeguards, financial neutrality and living donor protection to prevent organ trade and transplant tourism
- Build a programme KPI set and improvement plan covering donor conversion, consent rate, retrieval logistics and tissue traceability

Target Audience:

- Transplant centre management units responsible for service capacity, waiting lists and transplant outcomes
 - Donation coordination teams responsible for donor referral, family approach and retrieval logistics
 - Health authority oversight units responsible for allocation policy, authorisation of transplant activity and programme monitoring
 - Intensive care leadership responsible for donor identification and end-of-life care pathways
 - Tissue bank management responsible for tissue procurement, processing, storage and traceability
 - Clinical ethics and quality functions responsible for living donor protection and programme audit
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Course Outline:

Day 1: Donation and Transplant Landscape and Programme Baseline

- WHO Guiding Principles Applied to Programme Scope and Mandate
- Donation After Brain Death and Circulatory Death Compared
- Living Kidney and Partial Liver Donation Programme Models
- Organ Versus Tissue Donation Streams and Tissue Bank Roles
- Potential Donor Audit Baseline for a Case Hospital

Day 2: Donation Pathway Models, Consent Systems and Coordinator Networks

- Critical Pathway for Deceased Donation From Referral to Retrieval
- Opt-In and Opt-Out Consent Systems and Donor Registry Use
- Hospital Donation Coordinator Network Model and Reporting Lines
- Brain Death Determination Protocol Governance and Documentation
- Living Donor Evaluation Pathway With Independent Donor Advocacy

Day 3: Donor Identification, Family Approach and Allocation Operations

- Clinical Trigger Criteria for Early Donor Referral From Intensive Care
- Family Approach Planning With Trained Requester and Decoupling
- Family Consent Conversation Records and Refusal Reason Coding
- Waiting-List Registration, Status Updates and Inactive Patient Review
- Allocation Algorithm Criteria for Urgency, Matching and Fairness

Day 4: Ethics Safeguards, Retrieval Logistics and Programme Risk

- WHO Guiding Principles Safeguards Against Organ Trafficking and Transplant Tourism
- Financial Neutrality Rules and Living Donor Reimbursement Controls
- Organ Retrieval Team Dispatch and Cold Ischaemia Time Tracking
- Tissue Bank Coding, Traceability and Biovigilance Reporting
- Allocation Audit Trail and Waiting-List Integrity Checks

Day 5: Case Study on a Donation and Transplant Programme Improvement Plan

- Case Hospital Potential Donor Audit and Missed Referral Analysis
 - Donor Conversion and Family Consent Rate KPI Dashboard Design
 - Case Waiting-List and Allocation Record Review Against Policy
 - Ethics and Anti-Trafficking Control Checklist for the Case Organisation
 - Donation and Transplant Programme Improvement Plan Completion
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Skills You Will Gain:

- Potential Donor Auditing
- Donation Pathway Design
- Family Approach Planning
- Waiting-List Governance
- Allocation Policy Review
- Anti-Trafficking Safeguarding
- Retrieval Logistics Coordination
- Transplant Programme KPI Design

Why Attend This Course:

- Deliver a Donation and Transplant Programme Improvement Plan for a case organisation to the hospital executive, the transplant committee and the health authority programme lead
- Decide which missed referral points, family approach practices and allocation rules to change first, using potential donor audit and KPI evidence
- Avoid lost donors, contested organ offers and ethical breaches such as paid donation or transplant tourism that damage public trust
- Share audit forms, trigger criteria, family approach checklists and KPI definitions with intensive care, coordination and tissue bank colleagues

Conclusion:

Back at work, the participant presents the Donation and Transplant Programme Improvement Plan to the hospital executive, the transplant committee and the health authority programme lead. They use it to agree referral triggers, family approach staffing, waiting-list review routines, allocation audit checks and ethics controls for the next planning cycle. Intensive care units and the tissue bank can adopt its audit forms and KPI definitions at once. After the first quarter under the plan, the unit should compare donor referral, conversion and consent rates, cold ischaemia times and allocation audit findings with the baseline and adjust targets.

Frequently Asked Questions FAQ:

What should participants know before the organ and tissue donation and transplant programme management course?

Participants should already coordinate donation, manage a transplant service, oversee transplant activity or lead intensive care or tissue bank work. No surgical skill is needed. Bringing anonymised donor audit data, waiting-list rules or programme reports helps them apply the case study to their own organisation.

How does organ and tissue donation and transplant programme management differ from a blood transfusion or patient registry course?

This course manages the whole path from donor identification and family approach to allocation, ethics safeguards and retrieval logistics. Blood transfusion courses cover bedside checks and reactions, and registry courses cover data collection design; both appear here only where they touch donation.

Why do organ and tissue donation and transplant programmes audit potential donors in intensive care?

A potential donor audit shows how many patients who could have donated were never referred, approached or converted. It turns missed opportunities into measurable gaps, so the programme can fix referral triggers and family approach before investing in new transplant capacity.

What do participants take back from the organ and tissue donation and transplant programme management course?

Participants take back a Donation and Transplant Programme Improvement Plan with a potential donor audit, referral triggers, a family approach model, waiting-list and allocation checks, an ethics and anti-trafficking checklist and a KPI dashboard they can adapt to their own organisation.
