



# Shared Protocol for Organ Recovery in Deaths Under Investigation

## PURPOSE

When an patient is subject to a death investigation, his/her participation in the organ donation process requires careful collaboration among all of the following parties:

- Patient’s Family
- Hospital, physicians and nurses
- Gift of Hope, the federally designated Organ Procurement Organization (OPO)
- Medical Examiners
- Coroners
- Law Enforcement,
- State’s Attorneys

Each of these parties play key roles in ensuring that Illinois patients and families are not unreasonably denied the opportunity to participate in the miracle of organ donation –Effective cooperation ensures that organ recovery does not interfere with the determination of the cause and manner of death and saves the lives of countless patients in need of organ transplantation. In many cases, organ donation and recovery can provide additional forensic information that would not otherwise be available in a death investigation.

The purpose of this *Shared Organ Recovery Protocol* is to establish a consistent written process for collaboration and communication when an individual who is or may be under ME/C jurisdiction is also a potential organ donor. By following this this *Shared Organ Recovery Protocol* in every case, we ensure that all relevant physical forensic and pathological evidence available from the patient is collected and preserved.

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## 1. BACKGROUND & COLLABORATIVE GOALS

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The scarcity of organs available to save the lives of patients in need has been a recognized public health challenge for decades. As of this writing, over four thousand (4,000) people in Illinois are on the waiting list for a life-saving organ, and another person is added to that list every ten minutes. On average, 18 people across the nation die every day while awaiting an organ that may have saved them.

It has been estimated that as many as 70% of potential donors fall under medical examiner/coroner (ME/C) jurisdiction. Therefore, ME/Cs frequently play a critical role in making organs available for transplantation. Because ME/Cs are also responsible for documenting and collecting appropriate evidence in cases falling under their jurisdiction and determining cause and manner of death, it is essential that the organ recovery occur in a carefully coordinated manner.

In the early 2000s, there was wide variation in ME/C practices regarding the release of potential organ and tissue donors. Some ME/Cs were inclined to deny recovery of organs and/or tissues for transplantation asserting that recovery would interfere with their ability to fulfill their legal mandate: to determine the cause and manner of death, and to ensure that appropriate evidence is collected and preserved. In 2007, the National Association of Medical Examiners (NAME) conducted a detailed analysis of this variation in practice and concluded that, with appropriate communication and cooperation, this should not be the case in the vast majority of situations. In 2014, NAME revisited its prior position and upheld its prior finding that:

*“ME/Cs should permit the recovery of organs and/or tissues from decedents falling under their jurisdiction in virtually all cases, to include cases of suspected child abuse, other homicides, and sudden unexpected deaths in infants. It is recognized that blanket approvals may not be possible in every case, and may require an “approval with restriction(s). ... Some ME/C offices currently have “zero denials” and this should be the goal of every ME/C office.”*

Other States have adopted legislation to support a collaborative process and have successfully achieved “zero denials” of organs viable for transplant for over a decade.

This Shared Protocol is intended achieve “zero denials” in Illinois without the need for legislation. By establishing a thoughtful collaborative process developed and endorsed by ME/Cs, Law Enforcement, State’s Attorneys, and the GOH team, the parties seek to establish a collaborative and cooperative relationship and process that:

- Ensures all available pathological and forensic information is collected and preserved
- Supports the fulfillment of statutory or professional obligations to determine the cause and manner of death
- Ensures that Illinois patients and families are not unreasonably denied the opportunity to participate in organ or tissue donation
- Provides accurate information and compassionate care to families who have lost a loved one
- Promotes the recovery of scarce transplantable organs and tissue
- Reduces the number of deaths that occur in Illinois by achieving the “zero denial” status maintained by other States
- Ensures critical information sharing, informed decision making, and efficient use of resources

## **2. INITIAL OPO & ME/C COMMUNICATION & REVIEW**

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### **2.1 Specimen Preservation**

Preserving blood and tissue specimens recovered from the patient upon hospital admission is critical to the death investigation process. As soon as the Gift of Hope Representative identifies a case that may involve the ME/C, the GOH Representative will contact the Hospital Laboratory to request that all available blood and tissue specimens are collected and preserved. If the patient was transferred from another facility, the Gift of Hope Representative will contact that facility as well.

### **2.2 Initial GOH & ME/C Communication**

Individuals who are eligible to become organ donors are identified when they are hospital inpatients. Typically, the Hospital will notify the ME/C if a potential organ donor may come under the ME/C's jurisdiction. If this has not happened, the GOH ME/C Liaison will contact the ME/C. If the ME/C is informed of a decedent by the hospital, and GOH has not been contacted, the ME/C will contact GOH. The GOH Liaison and the ME/C will establish a communication plan.

### **2.3 Initial Review of Injuries & Medical Conditions**

To ensure the Medical Examiner or Forensic Pathologist has the information available to properly identify the cause and manner of death, the GOH Liaison will provide initial clinical information to the ME/C, including:

- injuries and/or medical conditions documented to date
- testing reports (CT scans, x-ray reports)
- physician admission history/physical exams)

### **2.4 Discussion with Decedent's Family or Authorized Representative**

Determining medical eligibility for organ donation is complex and fact specific. Federal regulations require hospitals to inform Gift of Hope of possible organ donors, and provide Gift of Hope the opportunity to evaluate whether it is appropriate to discuss organ donation with the patient's family members or other authorized representative.

The Gift of Hope team is specially trained to analyze applicable regulatory requirements and the unique circumstances of each potential donor. Gift of Hope will conduct detailed discussions with the potential donor's family or legally authorized representative regarding donation and consult with the ME/C. If the potential donor previously executed a legally binding anatomical gift, additional authorization from the legal next of kin is not necessary to proceed with donation.

Under hospital regulations, individuals who approach families in the hospital regarding organ and tissue donation are required to have specialized training. In most circumstances, the ME/C, law enforcement, and State's Attorneys should defer to specially trained OPO team members and refrain from discussion potential organ donation with family members. Gift of

Hope respectfully requests all non-OPO employees to avoid discussing organ and tissue donation with the potential donor family without prior consultation with and/or the presence of the OPO team.

## **2.5 Consultation with Law Enforcement**

Under hospital regulations, individuals who approach families in the hospital regarding organ and tissue donation are required to have specialized training. If Law Enforcement is present at the hospital, the OPO team or the ME/C will request that Law Enforcement officials do not discuss potential organ and/or tissue donation with the potential donor's family. Determining whether organ and/or tissue recovery is possible is a complex case-by-case decision made by the ME/C, working in close collaboration with a forensic pathologist, law enforcement, prosecuting attorneys, and OPO team members.

## **2.6 Consultation with State's Attorneys**

Illinois Statutes provide that the ME/C has the authority to release transplantable organs and tissue to Gift of Hope. If a State's Attorney has any questions or concerns about the preservation of evidence in conjunction with organ and tissue recovery, Gift of Hope has an expert forensic pathologist available to respond.

## **2.7 Collaborative Conference Call**

The most effective way to ensure that all necessary pathological and forensic information is collected and preserved, and accurate information is communicated to the decedent's next-of-kin and other family, is to hold a conference call to discuss the case. Gift of Hope will arrange for the call. Parties to be included on the Case Discussion Conference Call include:

- Bedside Physician & Other Hospital Representatives as requested by Hospital
- Gift of Hope Representative
- Coroner or Forensic Pathologist
- State's Attorney (as applicable)
- Law Enforcement (as applicable)
- Child Protective Services (as applicable)

During the call, the collaborative team will review and discuss the information included on the Procedure Form included as Exhibit A in Protocol Document. If the case does not involve potential legal action, Law Enforcement and State's Attorneys are not required to participate.

## **2.8 Documentation of Findings and Recovery Plan**

Gift of Hope will document the substance of the Case Discussion Conference Call and the plan for proceeding with organ and/or tissue recovery, including any specific restrictions on the Procedure form included as Exhibit A in Protocol Document.

### **3. PLAN FOR COLLECTION & PRESERVATION OF INFORMATION & EVIDENCE**

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For each individual case, the OPO team and ME/C will cooperate to implement the Collaborative Organ & Tissue Recovery Procedure which details how certain information and evidence will be documented, collected, and maintained. See Exhibit A in Protocol Document.

### **4. INDEMNIFICATION**

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Illinois Statutes currently provide immunity for individuals who act or attempt in good faith to support organ and tissue recovery.

**Exhibit A**  
**Collaborative Organ & Tissue Recovery Process**  
**for Medical Examiner/Coroner Cases**  
*(to be completed by the Gift of Hope team)*

**1. Decedent Information:** Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_ Age: \_\_\_\_\_ Gender: \_\_\_\_\_

**Initial Clinical Information** *(brief summary)*

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**2. Immediate Quick Steps**

Inform anyone with questions that Gift of Hope and the Coroner’s Office follow a written protocol to collect and preserve all available pathological and forensic evidence from the patient, and determine if and how to proceed with organ/tissue donation

<p><b>What Should Hospital Providers Do?</b></p> <ol style="list-style-type: none"> <li>1. Call Gift of Hope</li> <li>2. Quarantine all blood and tissue specimens</li> <li>3. Maintain mechanical support until Gift of Hope provides further direction</li> <li>4. Request the Attending Physician to participate in a collaborative discussion with Gift of Hope and the Coroner’s Office</li> <li>5. Direct anyone with questions to Gift of Hope</li> </ol>	<p><b>What Should Law Enforcement Officers Do?</b></p> <ol style="list-style-type: none"> <li>1. Call Gift of Hope, provide a contact person</li> <li>2. Select one or more individuals to participate in collaborative discussions with Gift of Hope and the Coroner’s Office to ensure proper collection of forensic evidence</li> <li>3. Direct anyone with questions to Gift of Hope</li> </ol>
<p><b>What Should Gift of Hope Team Members Do?</b></p> <ol style="list-style-type: none"> <li>1. Contact the GOH ME/C Team</li> <li>2. Make sure a copy of the <i>Shared Protocol for Organ Recovery in Deaths Under Investigation</i> is available and follow each step in the Protocol (see GOH website)</li> <li>3. Request Hospital quarantine all available blood and tissue samples. If there is a prior admission facility, contact that facility as well</li> <li>4. Provide Hospital staff, Law Enforcement and Coroner’s Representatives with a copy of the <i>Shared Protocol for Organ Recovery in Deaths Under Investigation</i> for their reference</li> </ol>	<p><b>What Should Coroner’s Representatives Do?</b></p> <ol style="list-style-type: none"> <li>1. Call Gift of Hope</li> <li>2. Participate in collaborative discussions with Gift of Hope and the Coroner’s Office to ensure proper collection of forensic evidence</li> <li>3. Inform anyone with questions that Gift of Hope and the Coroner follow a written protocol to collect and preserve all available pathological and forensic evidence from the patient, and determine if and how to proceed with organ/tissue donation</li> </ol>
<p><b>What Should States Attorneys Do?</b></p> <ol style="list-style-type: none"> <li>1. Call Gift of Hope with any questions</li> <li>2. Support implementation of the Written Protocol</li> <li>3. Be prepared to participate in collaborative discussions with Gift of Hope and the Coroner’s Office to ensure proper collection and preservation of all forensic evidence</li> </ol>	

**3. Hospital Laboratory – Specimen Preservation**

Preserving blood and tissue specimens recovered from the patient upon hospital admission is critical to the death investigation process. As soon as the Gift of Hope Representative identifies a case that may involve the ME/C, the GOH Representative will contact the Hospital Laboratory to request that all available blood and tissue specimens are collected and preserved. If the patient was transferred from another facility, the Gift of Hope Representative will contact that facility as well.

Facility \_\_\_\_\_ Telephone # \_\_\_\_\_ Date/Time Contacted: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Transfer Facility (if any) \_\_\_\_\_ Telephone # \_\_\_\_\_ Date/Time Contacted: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**4. Coroner/Pathologist Information**

Coroner: \_\_\_\_\_ Contact Info: \_\_\_\_\_

Pathologist: \_\_\_\_\_ Contact Info: \_\_\_\_\_

**5. Decedent Next of Kin or Legal Representative**

Name: \_\_\_\_\_ Relationship: \_\_\_\_\_ Contact Info: \_\_\_\_\_

**6. Hospital Information**

Hospital: \_\_\_\_\_

Attending Physician: \_\_\_\_\_ Contact Info: \_\_\_\_\_

Primary Nurse: \_\_\_\_\_ Contact Info: \_\_\_\_\_

**7. Gift of Hope Information**

Gift of Hope Representative: \_\_\_\_\_ Contact Info: \_\_\_\_\_

ME/C Liaison: \_\_\_\_\_ Contact Info: \_\_\_\_\_

**8. Law Enforcement Information** please provide name of law enforcement officer handling the case (if known and available):

Location of Incident (city and county, if known): \_\_\_\_\_ Investigating Agency (if known): \_\_\_\_\_

Name: \_\_\_\_\_ Contact: \_\_\_\_\_.





**5. Pre- Recovery Photographs**

The ME/C or the forensic pathologist may request photographs of the decedent in conjunction with the external examination prior to organ or tissue recovery. The Gift of Hope Representative will help facilitate a pre-recovery photographs upon request by the ME/C or forensic pathologist.

**6. Biological Testing**

The Gift of Hope Representative and the ME/C or forensic pathologist will discuss pre-existing biological specimens and testing previously performed. The Gift of Hope Representative will facilitate the additional specimen collection/testing as requested by the ME/C.

**Serological**                     No additional collection/testing requested  
    Requested testing or specimens (*describe*):

**Histological**                     No additional collection/testing requested  
    Requested testing or specimens (*describe*):

**Other Tissue**                     No additional collection/testing requested  
    Requested testing or specimens (*describe*):

**Vitreous Fluid**                     No additional collection/testing requested  
    Requested testing or specimens (*describe*):

**Urine**                                 No additional collection/testing requested  
    Requested testing or specimens (*describe*):

**Other**                                 No additional collection/testing requested  
    Requested testing or specimens (*describe*):

**7. Diagnostics & Imaging Reports (e.g., bronchoscopy, radiology, CT, MRI)**

The Gift of Hope Representative will ensure that the ME/C has copies of all requested hospital imaging and diagnostic reports. The Gift of Hope Representative will facilitate additional imaging/diagnostics as requested by the ME/C.

No additional imaging/diagnostics requested  
 Requested imaging/diagnostics (*describe*):

**8. Internal Examination & Scheduling of Organ Recovery**

The Gift of Hope Representative and the ME/C will discuss the internal examination. The Gift of Hope Representative will facilitate any request by the ME/C or forensic pathologist to perform an internal examination prior to organ or tissue recovery. Upon request by the ME/C, the Gift of Hope Representative will arrange for a GOH-contracted and ME/C approved forensic pathologist to perform the internal examination prior to recovery. GOH will reimburse the contracted forensic pathologist for his/her services. If the Gift of Hope Representative or the surgical team participating in organ or tissue recovery observe any internal injuries, the Gift of Hope Representative will ensure that the ME/C or forensic pathologist is aware and photograph and document the injuries as instructed by the ME/C.

## 9. Preservation of Lines

If the ME/C intends to examine the decedent after recovery, when the recovery procedure is complete, all vascular access lines and other therapeutic appliances attached to the donor should be left in place. Those lines/appliances that have been inadvertently discontinued should have the insertion site circled and marked with an "Rx," indicating the site as a therapeutic intervention.

## 10. Recovery Team Reports

The Gift of Hope Representative and the ME/C or forensic pathologist will discuss any ME/C or forensic pathologist will discuss any requests for operative or other written reports from organ recovery transplant surgeons and/or tissue recovery teams.

### Organ Operative Report

- No, an operative report is not required unless the recovering transplant surgeon notes unusual pathology or injury
- Yes, GOH to arrange for organ recovery operative reports from each recovering surgeons  
GOH will arrange for a formal, typewritten original of the recovery of each thoracic and/or abdominal surgeon's "Operative Report to Supplement Autopsy Report" will be forwarded to the Coroner's office in a timely fashion. This report is intended to be filed in the permanent file of the deceased. The operative report will be signed by the recovery surgeon(s) and include the following information:
- Identification of the donor with hospital/medical record number
  - Date, time, and name of physician pronouncing death.
  - Brief clinical history and evaluation as a suitable donor.
  - Pre-operative condition of the area of the body that is involved in or impacted by the organ recovery.
  - Names of all surgeons involved in the recovery.
  - Description of abdominal and/or thoracic conditions including any preexisting injuries within the site of dissection.
  - Description of each organ recovered as normal, or specify any abnormalities.
  - General statement of the operative procedure and the condition of the body after the organ recovery is completed.

### Bone/Tissue Recovery Report

- No, an bone/tissue recovery report is not required unless the recovering transplant surgeon notes unusual pathology or injury
- Yes, GOH to arrange for organ recovery operative reports from each recovering surgeons  
GOH will arrange for a formal, typewritten report describing the bone/tissue recovery will be forwarded to the Coroner's office in a timely fashion. This report is intended to be filed in the permanent file of the deceased. The operative report will be signed by the recovery staff and include the following information:
- Identification of the donor with hospital/medical record number
  - Date, time, and name of physician pronouncing death.
  - Brief clinical history and evaluation as a suitable donor.
  - Pre-operative condition of the area of the body that is involved in or impacted by the recovery.
  - Names of all staff involved in the recovery.
  - Description of any preexisting injuries within the site of dissection.
  - Description of each bone/tissue recovered as normal, or specify any abnormalities.
  - General statement of the operative procedure and the condition of the body after the organ recovery is completed.

**Corneal Tissue Operative Report**

\_\_\_ No, a corneal tissue operative report is not required unless the recovering transplant surgeon notes unusual pathology or injury

\_\_\_ Yes, GOH to arrange for organ recovery operative reports from each recovering surgeons

GOH will arrange for a formal , typewritten original of the recovery of eye recovery will be forwarded to the Coroner’s office in a timely fashion. This report is intended to be filed in the permanent file of the deceased. The operative report will be signed by the recovery staff and include the following information:

- Identification of the donor
- Date and time of the recovery.
- Name(s) of the recovery staff.
- Type of eye tissue recovered, whether vitreous and/or blood samples were collected.
- A general statement of abnormalities or noteworthy conditions existing prior to recovery.

**11. Post-Transplant Follow-up Information**

It is conceivable that the health of a donated organ may be called into question during subsequent legal proceedings, despite the fact that organ function was tested by transplant personnel prior to organ recovery. If this should occur, the OPO may be requested by the coroner’s office forensic pathologist to advise as to the outcome of the transplant surgery, at least as to whether or not the organ recipient survived. There would be no necessity to know the identity of the recipient(s) of the organ(s).

**12. Testimony**

Upon request, the Gift of Hope Representative will prepare a report providing the names and contact information for each of the individuals who participated in the organ and/or tissue recovery. All individuals who participate in organ or tissue recovery must be willing to provide testimony regarding the recovery.

**13. Other**

**14. Organ and/or Tissue Recovery Release**

The Gift of Hope Representative and the ME/C will discuss the initial release planning. Any release restrictions and the reasons for the restriction are documented below. An ME/Cs release may consist of:

- Release of all organs and tissues.
- Release of selected organs and/or tissues prior to autopsy.
- Release of selected tissues after autopsy.
- Or any combination thereof.

Organ	Release Restriction	Reason
Heart		
Lungs		
Kidneys		
Pancreas		
Liver		
Tissue		
Other		