



# Working Together To Eliminate Corneal Blindness

Kaiser Permanente Los Angeles Laboratory



## The Context of our Respective Responsibilities

### Kaiser Foundation Hospitals

**Committed to an efficient donation process to ensure every Kaiser member the fullest opportunity of restored sight.**

*Effective: August 1, 2013. TIN: 23-7051021*

### SightLife

**Committed to serving Kaiser ocular transplant surgeons and members toward our shared goal to restore sight**

*We accomplish this together with shared understanding*

**Kaiser staff members provide timely medical records and blood samples**

*(per II.B Donor Referrals and Tissue Recovery section 2.A “make a potential donor’s medical records available [...] to screen the potential donor to determine medical suitability of tissue.” )*

**SightLife, as an eye donation organization, is HIPPA exempt.**

*Under the Health Insurance Portability and Accountability Act (HIPPA), (45 C.F.R. § 164.512(h) which states “...A covered entity may use or disclose protected health information [...] for the purpose of facilitating organ, eye or tissue donation and transplantation.”*

*For successful transplants **time is of the essence** in these two critical areas*



We are HIPAA  
**EXEMPT**



### Cornea Donation: Did you know?

You can share HIPAA information with us.



### HIPAA: Cadaveric organ, eye, or tissue donation

Covered entities may use or disclose protected health information to facilitate the donation and transplantation of cadaveric organs, eyes, and tissue.

*45 C.F.R. § 164.512(h).*



# Lab will be contacted...

1. Culture results
2. Blood products and blood administered
3. Premortem samples



# 1

## Culture Results

- To determine suitability, SightLife will look at Cultures Results
- Mainly **Blood Cultures** to rule out **Infection**

### We will reach out to the lab if....

- The RN on the unit could not locate the lab results
- If the culture was taken recently and we need a preliminary result after 24 hour mark or 48 hour mark
  - SightLife will usually follow up at 48 hours to see if there is growth

## 2 Blood Products

- SightLife will need to run **FDA Serology testing** on the donor.
- We need to ensure that the post mortem blood sample is not **hemodiluted**.

### **We will reach out to the lab if....**

- There were indications that the donor received blood or blood products 48 hours prior to death.

### **We will need the lab to...**

- Provide SL with amount of fluids, blood and blood products given to the donor (I & O sheet)

# 3 Premortem Blood Sample






- If SightLife determines the **donor is hemodiluted**, we will need to run Serology tests on a **pre-mortem blood sample**

## We will reach out to the lab to....

- **Locate** a non-hemodiluted, recent, qualifying pre-mortem blood sample.
- **Secure** the sample until our technician can pick it up late that day. (Place it on hold for donation)
- *The samples will most likely be leftovers from lab draws for CBCs.*

## EXAMPLE: Acceptable Pre-mortem Samples

- 2mL of plasma/serum is required for testing.
- Draw time to test must be <5 days
- SightLife Coordinator will always provide details of what is necessary when we call!

	Lavender EDTA
	Pink EDTA
	Red (Aka Tiger, aka Speckle) Serum / No additive.
	Gold Serum / No additive.
	Royal Blue Serum/ No additive.



# Procedures

## 1

### Blood/Lab Samples

#### SightLife

##### Provides

- **Request** to the On-site lab (323-783-4961) for
  - **Premortem blood samples** required for FDA-compliant serology testing
- **Faxes** the On-site lab (323-783-8281) the following;
  - HIPPA exempt form
  - STAT sheet
  - Donor registration or family authorization

#### Kaiser Foundation Hospitals

##### Provides

- All requested **lab samples** prepared for hand-off to SightLife technician when on-site.

## 2

### Information/Records Access

#### Kaiser Foundation Hospitals

##### Provides

- **Premortem blood sample information** such as available pre-mortem samples, sample amount and tube type
  - *Example: 2 ml of a red top from 1500 on 2/21/2017*
- **Culture results** (final and preliminary) printed from Regional Lab
- Report of **blood products administered** printed from Blood Bank
- **All requested information to SightLife within 30 minutes** via fax (855-901-4467) or **call (800-214-6356)**



## Hailay

Age: 33

Home Country: Ethiopia

Year of Corneal Transplant:  
2011



# Cynthia Kriebel

Age: 69  
Home Country: USA  
Date of Corneal Transplants:  
9/26/2012 & 1/9/2013



## Durga

Age: 14

Home Country: India

Year of Corneal Transplant:  
2013



## Fred Lundahl

Age: USA

Home Country: USA

Date of Corneal Transplant:  
2015



## Ephrem

Age: 18

Home Country: Ethiopia

Year of Corneal Transplant:

2011



## Dil

Age: 89

Home Country: India

Year of Transplants:

2011 & 1996

# Role Play



# Questions?

Thank you for  
your support in  
donation.