EYE BANKING: REFERRAL TO DISTRIBUTION

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HISTORY OF EYE BANKING

• The first artificial cornea
• The first successful corneal transplant
• The first eye bank
• The Eye Bank Association of America (EBAA)
• Regulation
WHAT IS AN EYE BANK?
FUNCTIONS OF EYE BANKING

- Referral
- Recovery
- Tissue Storage
- Tissue Evaluation
- Serology Testing
- Donor Eligibility
- Processing
- Final Distribution
REFERRAL

• OPO/Call Center
• Donor Screening
• Authorization vs FPC
• Medical Social History
• Dispatch of Surgical Recovery Specialists
RECOVERY

- Initial Review of Medical Records
- Physical Assessment
- Blood Draw
- Eye Prep
- Procurement
- Restoration
- Release
TISSUE STORAGE

- CVC
- Media
- Temperature
TISSUE EVALUATION

• Slit Lamp Microscopy
TISSUE EVALUATION (CONT.)

• Specular Microscopy
SEROLOGY TESTING

- Testing Facilities
- Required Tests
- Result Time
DONOR ELIGIBILITY

• Final Review of Medical Records
• Follow up ME/Autopsy
• Consults PCP, Medical Director, ID
• Blood Cultures
• Final Donor Release
PROCESSING

• Sclera
• Precut for DSAEK
PROCESSING (CONT.)

• DMEK Preparation
FINAL DISTRIBUTION

- Tissue Request
- Offer
- Surgeon Acceptance
- Packing
- Shipping
QUESTIONS