

**Accreditation Board - PIQ / SIQ with Applicable Eye Bank Functions
AB Meeting, November 2017**

When the AB first started doing inspections of limited banks, it was up to the inspectors to determine which questions on the PIQ and SIQ applied to that particular bank. This sometimes resulted in disagreements between the inspectors and the banks. I believe it was Jackie Malling that took the SIQ and created an internal AB form that outlined which Eye Bank Functions were felt to be applicable for each question. This was a document solely for the AB Co-Chairs and inspectors, and was never disseminated to the general EBAA membership. I don't believe it was ever brought to the AB or officially approved. Also, this was never done for the PIQ.

The document has been reviewed and updated by the Forms Subcommittee, and the PIQ has been added. AB Co-Chair Eric Meinecke and Jennifer DeMatteo also reviewed it and the document has been finalized for presentation at the November 2017 AB meeting.

The AB Co-Chairs and I would like to stress that this is a Guidance Document only and that the indicated "Applicable Functions" are not to be seen as set in stone. Each bank has its own unique situation and inspectors should still review all questions for applicability. As always, if an inspector or a bank is uncertain if a particular question applies, they should consult the AB Co-Chairs.

Respectfully submitted,

Beth Binnion, CEBT
AB Forms Subcommittee Chair

Pre-Inspection Questionnaire Answer Sheet w/ Functions

Instructions: After reviewing the answers submitted by the eye bank, indicate whether the information complies with EBAA Medical Standards in the space provided.

		Yes	No	N/A	Tier PT/SO	Applicable Functions
Question 1						
D1.200	a. Acceptable info for all INFECTIOUS DISEASE TESTING providers utilized since last inspection?					DE
C3.300, C3.510, C3.700	b. Acceptable information for providers of ALL OTHER SERVICES; (i.e. sterilization, biohazardous waste disposal according to state and federal regulations; eye banking functions provided by another eye bank or entity) utilized since last inspection?					ALL
C1.300, C2.000	c. Acceptable information for non-employees providing recovery, preservation and/or processing services?					ALL
Question 2						
C1.100-C1.300	Completed information provided for authorized staff?					ALL
Question 3						
C1.200	a. Name of Medical Director?					ALL
C1.200	b. Qualifications of Medical Director?					ALL
C1.200	c. Name and qualifications of back-up Medical Director?					ALL
C1.300	d. Documentation of Medical Director CEBT?					ALL
Question 4						
C1.200	a. Valid EBAA provided documentation of Medical Director attendance, within the past three years, at a Medical Directors' Symposium and a Medical Advisory Board Meeting?				SO	ALL
C1.300	b. Valid CEBT certificate covering each year since last inspection?					ALL
B1.000	c. Valid copy of FDA registration for each year since last inspection?					ALL
B1.000	d. Valid copy of state and/or all other applicable regulatory requirements for each year since last inspection?					ALL
C3.200	e. Valid annual certificate for Processing Environment(s) per MS E1.200 for each year since last site inspection?					P
J1.000	f. Sample labels submitted for all tissue distributed?					FD
B1.000	g. Documentation of ICCBBA registration for FIN.					P, DE, FD
Question 5						
J1.000	Does the numbering system provide for a unique ISBT 128 Tissue Identifier for each surgical tissue or fraction thereof?					P, DE, FD
Question 6						
D1.200	Was the plasma dilution worksheet/algorithm problem solved correctly?				SO	DE
Question 7						
M1.300-M1.500	Attached sample forms used to record donor and recipient information?					ALL
Question 8						
B1.200	If the eye bank was inspected by an official agency and received any written documentation of observations, findings or results (including, but not limited to, FDA 483), was a copy sent to the EBAA office within ten (10) business days of receipt?				SO	ALL
Question 9						
	Was the eye bank's manual and "Declaration of Compliance with Governmental Regulations" received at least 20 working days prior to the scheduled inspection?				SO	ALL
Question 10						
	For all of the above questions which were answered 'NO' on this site inspection, was the eye bank in compliance at the time of the last inspection? (Mark N/A if no questions were answered "NO".) Please indicate any items which were repeatedly non-compliant in the 'Comments' section below and mark with an "X" on the Summation Report.					ALL

**KEY: R - Recovery P - Processing S - Storage TE - Tissue Evaluation
DE - Donor Eligibility Determination FD - Final Distribution**

SITE INSPECTION QUESTIONNAIRE

I. Organization of Eye Bank

A. Policies and Procedures Manual - These questions should be answered following review of the eye bank's policies and procedures manual

Does the Policies and Procedures Manual contain a policy and/or procedure (as applicable) for

the following that meets EBAA Medical Standards:		Yes	No	N/A	Tier	PT/SO	Applicable Functions
B1.200	1 Reporting requirements following inspections by official agencies?						ALL
C2.000	2 An orientation program for new employees performing eye bank functions?						ALL
C2.000	3 Does the eye bank have a comprehensive and well-defined training program outlining specific job-related tasks that each employee and non-employee is being trained to perform?						ALL
C2.000	4 Documentation of annual competency reviews of skills and job related knowledge for all employees and non-employees performing eye bank functions?						ALL
C3.200	5 Monitoring, inspection and cleaning procedures and schedules for each piece of equipment?						R, P, S, TE, FD
C3.200	6 Requiring testing of the refrigerator alarm system on a regular basis?						R, P, S, TE, FD
C3.600	7 Utilizing Standard Precautions according to applicable regulatory requirements?						R, P, S, TE, FD
C3.600	8 An exposure control plan that meets OSHA or other applicable regulatory requirements (i.e. reporting needlestick injuries)?						R, P, S, TE, FD
C3.700	9 Disposing of biohazardous waste?						R, P, S, TE, FD
D1.000	10 Physical inspection of the donor with special attention to physical signs of HIV disease, infectious hepatitis and injecting drug use?					SO	R, DE
D1.000	11 Routine examination and documentation of prospective donors' medical records and death investigation?						R, DE
D1.000	12 Obtaining a medical and social history of each donor?						R, DE
D1.000	13 Adequate documentation of donor information/completion of donor files, including medical examiner reports and gross autopsy results?						ALL
D1.100	14 Screening for and listing of exclusion criteria listed in EBAA Medical Standards Section D1.100?					SO	R, DE
D1.200	15 Obtaining donor sample for infectious disease testing?						R, DE
D1.200	16 Infectious disease (and microbiological, if applicable) testing performed by CLIA certified and FDA registered laboratories?						R, DE
D1.200- D1.220	17 Screening by infectious disease testing in accordance with EBAA Medical Standards and all applicable federal and state laws?					SO	DE
D1.200	18 Calculating the plasma dilution status of a donor?					SO	R, DE
D1.200	19 Not releasing tissue designated for surgical use without documentation of required negative infectious disease testing					SO	DE, FD
D1.230	20 Handling laboratory reports of non-required tests, whether received before or after tissue distribution?						DE, FD
D1.300	21 Obtaining a unique identifying number for each donor?						R, DE
D1.400	22 Obtaining legal authorization for eye tissue donation consistent with EBAA Medical Standards, federal law, and state law?						R, DE
D1.500	23 Donor age exclusion criteria?						R, DE
D1.600	24 Recording date and time of death, enucleation, preservation, additional processing and cooling of ocular tissues for each donor?						R, P, S, DE
D1.700	25 Eye maintenance prior to ocular tissue removal procedures?						R
E1.000	26 Detailing aseptic technique for recovery, processing and preservation?					SO	R, P, TE
E1.100	27 Special handling of tissue that is hazardous to eye bank personnel (active viral hepatitis, AIDS, HIV seropositivity, etc.)?						ALL
E1.100	28 Examining tissue with a penlight or a portable slit lamp prior to enucleation or in situ removal?						R
E1.100	29 Concentration, volume of solution, and duration of ocular surface exposure to povidone iodine?						R, P
E1.100	30 Eye enucleation?					SO	R
E1.100	31 In situ comeoscleral disc removal?					SO	R
E1.210	32 Preserving whole eyes?					SO	R, P, S
E1.230	33 Preserving sclera?					SO	P, S
E1.221	34 Laboratory preservation of tissue?					SO	P, TE
E1.222, E1.223	35 Other tissue preparation (i.e. pre-cutting for EK, preparation for LAK, etc.)?					SO	P
E1.300	36 Storage solution that is manufactured in accordance with U.S. FDA Good Manufacturing Practices and stored in accordance with the manufacturer's recommendations?						R, P, S
E1.400	37 Long term tissue preservation?					SO	P, S, TE

PT = Potential Threat
SO = Significant Observation

Inspectors Initials: _____

A. Policies and Procedures Manual (continued)

		Yes	No	N/A	Tier	PT/SO	
F1.100	38						TE, DE, FD
F1.100	39						P, TE, DE, FD
F1.100	40						P, TE, DE, FD
F1.200	41						TE, DE, FD
F1.200	42						P, TE, DE, FD
F1.200	43						TE, DE
F1.300	44						P, TE, DE
G1.000	45						FD
G1.000	46					SO	DE, FD
G1.000	47					SO	ALL
G1.200	48						FD
G1.300	49						DE, FD
H1.000	50						R, P, S, FD
I1.000	51					SO	S, FD
J1.000	52						R, P, S, FD
K1.300	53						FD
K1.400	54						R, P, S, FD
K1.500	55						FD
L2.000	56						R, P, S, TE, FD
L2.000	57					SO	R, P, S, TE, FD
M1.100	58						ALL
M1.200	59						ALL
M1.500	60						FD
	61						ALL
	62					PT	ALL

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B. The Director

These questions should be answered by the eye bank director:

		Yes	No	N/A	Tier	PT/SO	
B1.200	63						ALL
K1.300	64						FD
C1.000							
C2.000	65					SO	ALL
C1.200	66						ALL
C3.400	67						P
C3.400	68						ALL
D1.400	69						R, DE
G1.000	70					PT	ALL
D1.230	71						DE, FD
G1.000	72						ALL
G1.000	73						ALL
G1.300	74						ALL
D1.210- D1.220	75						R, DE, FD
E1.300	76						ALL
F1.200	77						TE, DE
C1.300	78					SO	TE, DE
D1.110	79						TE, DE, FD
D1.500	80						DE, FD
C3.200	81						S, DE
M1.100	82						ALL
M1.500	83						FD
	84						ALL

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C. Medical Director

These questions should be answered by the Medical Director:

		Yes	No	N/A	Tier	PT/SO	
D1.210-D1.220	85					SO	DE
D1.230	86						DE
G1.000	87					PT	ALL
C1.200	88						ALL
G1.000	88						P
C3.400	89					SO	ALL
E1.300	90						P
E1.230	91						FD
K1.300	92						
G1.000	93					PT	ALL
G1.000	94					SO	ALL
C1.200	95						ALL
C2.000	95						ALL
C1.200	96						ALL
K1.100	97					SO	DE
D1.500	98						R, P, DE
E1.220	99					SO	R, P
E1.220-E1.223	100					SO	P
C3.200	101						ALL
C3.400	102						ALL
F1.200	103					SO	TE, DE
D1.110	104					SO	TE, DE, FD
D1.200	105					PT	DE, FD
	106						ALL

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D. Quality Assurance Director

These questions shall be answered by the QA Director or the person(s) responsible for these functions:

			Yes	No	N/A	Tier	PT/SO	
G1.000	107	Can the QA Director describe the quality assurance program at this bank and explain his/her duties and/or functions in the program?					PT	ALL
C3.510		Can the QA Director list and describe the types of audits (both internal and external) performed at this bank and their frequency?						ALL
G1.000	108							ALL
D1.000	109	Can the QA Director explain the process of donor eligibility determination at this bank?					SO	DE
D1.000		Can the QA Director list the individuals in their bank who have been designated by the Medical Director to review donor information to determine suitability of tissue for transplant?						DE
K1.100	110							ALL
G1.000	111	Can the QA Director list the individuals at this bank that perform quality assurance activities / audits / functions?						ALL
C1.200		Can the QA Director describe the Medical Director's responsibilities and involvement in the operations and review of the quality assurance program?					SO	ALL
G1.000	112							ALL
G1.000	113	Can the QA Director describe the CAPA (Corrective and Preventative Actions) program performed at this bank?						ALL
G1.000	114	Can the QA Director explain their eye bank's procedure for the investigation, documentation and reporting of an adverse reaction?					SO	ALL
G1.000	115	Can the QA Director explain the difference between a reportable adverse reaction and a reportable biologic product deviation (error/accident) and give examples of each?						ALL
G1.000	116	Can the QA Director describe how complaints are handled by this bank?						ALL
G1.300	117	Can the QA Director describe how withdrawals / recalls are handled by this bank?					SO	ALL
	118	For all of the above questions which were answered 'NO' on this site inspection, was the eye bank in compliance at the time of the last inspection? (Mark N/A if no questions answered "NO".) Please indicate any items were repeatedly non-compliant in the 'Comments' section below and mark with an "X" on the Summation Report.						ALL

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E. Technical Personnel & Procedures

These questions shall be answered by direct observation and interview of eye bank technical staff.

			Yes	No	N/A	Tier	PT/SO	
C1.300	119	If the facility performs any of the following functions: processing, evaluation, donor eligibility determination, and final distribution, do they employ at least one CEBT in a supervisory and training role?					SO	P, E, DE, FD
C1.300	120	If the facility performs recovery-only and/or storage only do they have a documented consultative relationship with a CEBT and with the accredited organization in which that CEBT is employed?					SO	R, S
C3.700	121	Did eye bank personnel describe appropriate disposal of ocular tissue?						R, P, S, DE, FD
D1.000	122	Did the technician(s) describe accurately the bank's procedure for physical inspection of the donor's body?					PT	R, DE
D1.110	123	Did the technician correctly describe the bank's policy for suitability of a cornea for transplantation if the donor had previous cataract surgery?					SO	TE, DE
D1.110	124	Did the technician correctly describe the bank's policy for use of tissue from a donor whose death was listed solely as cardiopulmonary arrest?						DE
E1.100	125	Did the technician describe the procedure for the pen light examination prior to recovery?						R
E1.100	126	Did the technician(s) describe the enucleation procedure accurately as written in the eye bank's procedure manual?					SO	R
E1.100	127	Did the technician(s) describe and/or perform the in situ corneal excision procedure accurately as written in the eye bank's procedure manual?					SO	R
E1.221	128	Did the technician(s) describe and/or perform the laboratory corneal excision procedure accurately as written in the eye bank's procedure manual?					SO	P
E1.222- E1.223	129	Did the technician(s) describe and/or perform the other tissue preparation procedure(s) accurately as written in the eye bank's procedure manual? (for EK, LAK, etc.)					SO	P
E1.220	130	Did the certified technician demonstrate corneal removal / lamellar tissue preparation according to the eye bank's written protocol?					SO	R, P
E1.220	131	Did the certified technician adequately demonstrate the aseptic and surgical techniques of the practical exam?					PT	R, P
E1.220	132	Did the non-certified technician demonstrate corneal removal / lamellar tissue preparation according to the eye bank's written protocol?					SO	R, P
E1.220	133	Did the non-certified technician adequately demonstrate the aseptic and surgical techniques of the practical exam?					PT	R, P
E1.230	134	Did a technician describe scleral preservation according to the eye bank's written procedure?					SO	P
E1.300	135	Did the technician describe the eye bank's procedure for inspection of all corneal storage solution and methods for storage?						R, P, S
F1.100	136	Did the technician describe the eye bank's tissue evaluation rating system by slit lamp biomicroscopy?					SO	TE
F1.100	137	Did the eye bank technician satisfactorily demonstrate the use of the slit lamp?					SO	TE
F1.200	138	Did the technician satisfactorily demonstrate the use of the specular microscope?					SO	TE
K1.400	139	Did the technician explain the eye bank's protocol for tissue that is returned and redistributed?						DE, FD
L2.000	140	Did the technician demonstrate packaging, sealing, and packing of tissue for transport as described in the eye bank's procedure manual?					SO	R, P, FD
L2.000	141	Was the tissue individually packaged and sealed with a tamper-evident seal?					SO	R, P, S, TE, FD
L2.000	142	Was the corneal tissue packed in a waterproof container to maintain cool conditions without freezing, i.e. with wet ice?					SO	R, FD
L2.000	143	Was the tissue packed so that the documentation accompanying tissue and tissue label do not become wet?					SO	R, FD
L1.000	144	Were the package insert and donor information forms included with the tissue?					SO	FD
	145	For all of the above questions which were answered 'NO' on this site inspection, was the eye bank in compliance at the time of the last inspection? (Mark N/A if no questions answered "NO".) Please indicate any items were repeatedly non-compliant in the 'Comments' section below and mark with an "X" on the Summation Report.						ALL

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III. Records

These questions are answered following the record review. *Include records from all satellites, if applicable.*

			Yes	No	N/A	Tier	PT/SO	
C1.100	172	Is there documentation that the Director consulted with the Medical Director to address routine medical operations?						ALL
C1.200	173	Is there documentation that the Medical Director participated in the oversight and training of technical staff?					SO	ALL
C1.300	174	Is there a written statement from the Medical Director or Medical Director designee specifying which procedures each individual staff member is qualified to perform independently, including determination of suitability and release of tissue for transplant?					SO	ALL
C2.000	175	Can the Director produce documentation that employees performing eye bank functions attended an orientation/training program when first hired?						ALL
C2.000	176	Is there documentation of annual competency reviews of skills and job-related knowledge for all employees and non-employees performing eye bank functions?					SO	ALL
C1.200	177	Do the annual competency reviews include the Medical Director's or Staff Trainer's observation of all staff who perform in-situ or C/S rim removal, posterior lamellar preparation, laser assisted processing or other manual dissections?					SO	R, P
C1.200	178	If a Staff Trainer observes all staff performing skills outlined in the previous question, has the Trainer been observed annually by the Medical Director?					SO	R, P
C2.000	179	Is the person conducting the annual competency reviews for all remaining skills a CEBT or an individual who has been qualified by a CEBT who is part of the organization's comprehensive quality program?					SO	ALL
C3.200	180	Is there documentation that the refrigerator is cleaned according to the eye bank's policy and procedure manual?						R, P, S, TE, FD
C3.200	181	Is there written documentation that the continuous temperature recorder is calibrated at least annually against a NIST thermometer?						R, P, S, TE, FD
C3.200	182	Is there written documentation that the refrigerator alarm system is tested on a regular basis?						R, P, S, TE, FD
C3.200	183	Does a review of temperature readings from the previous year(s) include documentation that the quality of the storage solution and/or tissue was maintained even if the temperature deviated outside of 2-8 C?					SO	R, P, S, TE, FD
C3.200	184	If there was evidence of refrigerator malfunction, was there documentation of corrective action (i.e., service or purchase of a new refrigerator)?					SO	R, P, S, TE, FD
E1.100	185	Is there documentation that the tissue processing environment (LFH, OR, processing room) is cleaned according to the eye bank's policy and procedure manual?					SO	P
F1.200	186	Is there documentation of annual calibration of endothelial cell coating equipment?						R, P, S, TE
C3.300	187	Was there documentation that the autoclave(s) was tested per the most current version of ANSI/AAMI Standard 79? If an outside laboratory was used, was there documentation that quality control is maintained at that facility?					SO	ALL
C3.400	188	Is each procedure in the P&P dated according to the time frames the procedures were in use? For example, are revision dates noted or is the manual dated in a way that identifies the date the procedures therein were put into practice?						ALL
C3.500	189	If the facility performs specialized or specific eye banking functions, does it have a Medical Director or access to a Medical Director through a documented consultative relationship with an accredited organization?					PT	ALL
C3.510	190	If the eye bank uses eye banking services from another establishment, does it have 1. documentation-of the establishment's EBAA accreditation certificate and status; OR 2. documentation that the establishment is in compliance with EBAA Medical Standards, state and federal regulations appropriate to their function(s), including a written agreement, a documented compliance audit plan, and documentation of audits performed?					PT	ALL
C3.600	191	Can the Director produce written evidence that technicians attended an annual inservice or received self-study materials annually on Infection Control/Safety and OSHA or other applicable regulations?						ALL
G1.000	192	Does the QA program include a review by an individual not regularly involved in procedures being monitored?					SO	ALL
G1.000	193	Does the QA program include routine audits of donor charts?					SO	DE
D1.220	194	Does the QA program include documentation of continuous CLIA certification and FDA Registration for testing labs utilized since last audit?						DE
G1.000	195	Does the QA program include routine review of environmental control and equipment maintenance?						R, P, S, TE
G1.000	196	Does the QA program include documentation of corrective actions taken?						ALL

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III. Records (continued)

			Yes	No	N/A	Tier	PT/SO
C1.200	197	Does the QA program include participation by the Medical Director in establishment of operations and review of the QA program?					PT
G1.000	198	Have all potential adverse reactions reported since the last inspection been documented, investigated and reported to EBAA, if applicable?					PT
G1.000	199	Is there written documentation that the Medical Director has reviewed all adverse reactions that were reported since the last site inspection, evaluated the potential causes of those adverse reactions, and taken corrective actions (if indicated) to prevent future occurrences of similar events?					PT
K1.000	200	Is there documentation that the distribution system described in the Procedures Manual is being followed?					
K1.300	201	Is there documentation of tissue that is offered?					
L1.100	202	Does the tissue report form include all of the following? (Check missing items)					SO
		Unique ISBT 128 Tissue Identifier					
		Name of source eye bank					
		Location of eye bank					
		Telephone number					
		Type of storage solution					
		All dates and times written as YYYY-MM-DD HH:MM					
		Pre-cut method performed or the indicated use (e.g. EK, PLK, ALK, etc.) (if applicable)					
		Tissue evaluation reporting requirements according to Matrix II					
		Age of donor					
		Cause of Death					
		Death date and time					
		Preservation date and time					
		Additional tissue processing date and time					
		Date and time of cooling of ocular tissues					
		Slit lamp report					
		Specular microscopy report					
		Identification of enucleator, evaluator, and technicians					
		Name and EBAA accreditation status (including accredited functions) of each establishment that performs any of the following steps in the preparation of tissue: recovery, processing, tissue storage, evaluation, donor eligibility determination, and final distribution					
		Summary of records reviewed in determining suitability					
L1.200	203	Does the package insert form include all of the following? (Check missing items)					SO
		Recommended storage temperature with emphasis on DO NOT FREEZE					
		Note to check integrity of seal and report possible tampering					
		Note to check for color change in storage solution					
		Advisement regarding performance of cultures and microbiologic results, if applicable					
		Statement that the tissue is delivered with no warranty and that surgeon is ultimately responsible for its use					
		Advisement that consignee is responsible for tracking of recipient name, unique ID#, age and/or DOB, date/type/location of sx, name of transplanting surgeon and ISBT 128 Tissue Identifier					
		Statement that infectious disease testing is performed by CLIA certified and FDA Registered lab					
		Statement that approved infectious disease tests for cadaveric blood are used when applicable.					
		A list of infectious disease test results for that specific donor.					

ALL

ALL

ALL

FD

FD

FD

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III. Records (continued)

Note: The Donor / Recipient Record Review Summary must be completed prior to answering the following questions.

		Yes	No	N/A	Tier	PT/SO	
M1.100	204						DE
M1.400							
	205						DE
	206						DE
	207						DE, FD
	208						DE
	209					PT	DE
	210					SO	DE
	211						DE
	212					PT	DE
	213						DE
	214					SO	DE
	215						DE
	216					PT	DE
	217					SO	DE
	218						DE
	219						ALL
	220						DE, FD
	221						FD
	222						FD
	223						FD
	224					SO	FD
	225					SO	FD
	226					SO	DE, FD
M1.500							
	227						FD
	228						FD
	229						FD
	230						FD
	231						FD
	232						FD
	233						FD
	234						FD
	235						FD
M1.600	236						DE
	237						ALL

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