

**Supporting Table ST1: Ocular Tissue Donors**

<b>Age</b>	<b>Gender</b>	<b>Race</b>	<b>*PMI</b>	<b>Cause of Death</b>	<b>*C/D</b>	<b>*Glaucoma Scaling</b>
<b>Glaucomatous Donors</b>						
57	M	Caucasian	7h	Heart attack	0.6	++
83	M	Caucasian	6h	Respiratory failure	0.6 <sup>a</sup>	++
59	M	Caucasian	8h	Acute myocardial infraction	0.7 <sup>a</sup>	++
73	F	Caucasian	12h	Acute myocardial infraction	0.8 <sup>a</sup>	+++
80	M	Caucasian	6.5h	Heart trauma, Hyperlipidemia, respiratory failiure	1 <sup>a</sup>	+++
82	F	Caucasian	12h	Respiratory failure, gallbladder removed	1 <sup>a</sup>	+++
89	F	Caucasian	8h	Cardiac arrest	0.7 <sup>a</sup>	+++
82	F	Caucasian	8h	Respiratory Arrest, Ovarian cancer	0.6 <sup>a</sup>	++
89	F	Caucasian	16h	Cardiac arrest, Arthritis, hyperlipidemia, hypertension	0.7 <sup>a</sup>	++
81	F	Caucasian	8.5h	Respiratory Arrest, Osteoporsis	0.8 <sup>a</sup>	+++
77	F	Caucasian	9h	Lung and Colon Cancer, Jundice, Liver problems	0.7	+++
72	M	Caucasian	16h	Cardiac Arrest	0.6 <sup>a</sup>	++
55	M	Caucasian	6h	Unknown, Cardiac Arrest	0.8 <sup>a</sup>	+++
77	M	Caucasian	8h	Sudden respiratory failure	0.7	+++
76	F	Caucasian	7h	Heart attack	0.8 <sup>a</sup>	++

**Control Donors**

56	M	Caucasian	8.5h	Cardiac Arrest	N/A
58	M	Caucasian	12h	Respiratory Arrest	N/A
84	M	Caucasian	16h	Cardiac Failure	0.4
74	F	Asian	11h	Heart attack	N/A
82	M	Caucasian	12h	Heart attack	N/A
82	F	Caucasian	9h	Cardiac Arrest	N/A
88	F	Caucasian	7h	Heart attack	N/A
81	F	Asian	9h	Cardiac Arrest	0.4
89	F	Caucasian	16h	Sudden cardiac arrest	N/A
80	F	Caucasian	14h	Cardiac arrest	0.5
75	F	Caucasian	12h	Cardiac arrest	N/A
70	M	Caucasian	9h	Respiratory Arrest	N/A
55	M	Caucasian	7h	Cardiac Failure	N/A
75	M	Caucasian	8h	Cardiac Arrest	N/A
74	F	Caucasian	6.5h	Cardiac Arrest	N/A

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\*PMI = Post mortem to enucleation time. C/D = Cup to disc ratio. Glaucoma scaling: ++ Moderate glaucoma; +++ Severe/progressed glaucoma. Glaucoma scaling is based on a static perimetry threshold test (30-2 or 24-2), glaucomatous hemifield test and mean field defect (MD) where MD mild = 0 to -2, MD moderate = -2 to -10 and MD severe is greater than -10. <sup>a</sup>Summary of the information provided by last attending (0-5 years prior death) physician's office.