# **E-Table 2. Recipient Characteristics by Storage Solution Procedure**

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|  | **Fresha****N=508** | **Originalb****N=283** |
| **Age** **when patient enrolledc (years)** – *Median (IQR)* | 71 (64, 77) | 70 (64, 75) |
| **Gender:** Women - *n (%)* | 305 (60%) | 174 (61%) |
| **Race/Ethnicity** - *n (%)* |  |  |
|  White | 450 (89%) | 249 (88%) |
|  African-American | 14 (3%) | 23 (8%) |
|  Hispanic or Latino | 26 (5%) | 6 (2%) |
|  Asian | 5 (<1%) | 3 (1%) |
|  American Indian/Alaskan Native | 3 (<1%) | 0 (0%) |
|  More than one race | 2 (<1%) | 2 (<1%) |
|  Unknown/Not Reported | 8 (2%) | 0 (0%) |
| **History of diabetes**- *n (%)* | 89 (18%) | 51 (18%) |
| **Current cigarette smoker**- *n (%)* | 39 (8%) | 17 (6%) |
| **Received any immunizations or vaccinations in last 3 monthsd**- *n (%)* | 62 (12%) | 41 (14%) |
| **Study Eye Characteristics** |
| **Prior glaucoma surgery-** *n (%)* | 7 (1%) | 8 (3%) |
| **Glaucoma meds currently being used** **-** *n (%)* | 31 (6%) | 28 (10%) |
| **Diagnosis-** *n (%)* |  |  |
|  PCE without FECD | 38 (7%) | 20 (7%) |
|  ACE without FECD | 1 (<1%) | 1 (<1%) |
|  FECDe | 469 (92%) | 262 (93%) |
|  Grade 0 | 0 (0%) | 1 (<1%) |
|  1 | 2 (<1%) | 0 (0%) |
|  2 | 4 (<1%) | 0 (0%) |
|  3 | 22 (4%) | 0 (0%) |
|  4 | 115 (23%) | 12 (4%) |
|  5 | 110 (22%) | 40 (14%) |
|  6 | 216 (43%) | 209 (74%) |
| **Evidence of a corneal abnormality other than FECD-** *n (%)* |
|  No  | 468 (92%) | 275 (97%) |
|  Keratoconus | 3 (<1%) | 1 (<1%) |
|  EBMD | 1 (<1%) | 0 (0%) |
|  Other | 36 (7%) | 7 (2%) |
| **Stromal corneal vessels present (but not visually significant)** **-** *n (%)* | 2 (<1%) | 1 (<1%) |
| **Central subepithelial or stromal scarring present (but could not impact postop stromal clarity assessment)** **-** *n (%)* | 32 (6%) | 19 (7%) |
| **Peripheral anterior synechiae present (non-gonioscopic)-***n (%)* | 3 (<1%) | 2 (<1%) |
| **Pre-operative Lens status -** *n (%)* |
|  Phakic  | 273 (54%) | 124 (44%) |
|  Aphakic | 1 (<1%) | 1 (<1%) |
|  Pseudophakic PC IOL | 234 (46%) | 158 (56%) |
| **Post-operative Lens status -** *n (%)* |  |  |
|  Phakic  | 5 (<1%) | 3 (1%) |
|  Pseudophakic PC IOL | 503 (99%) | 280 (99%) |
| **IOP (mm Hg)** – *Median (IQR)* | 15 (12, 17) | 16 (13, 18) |
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Abbreviations: FECD: Fuchs’ endothelial corneal dystrophy; PCE: Pseudophakic corneal edema; ACE: Aphakic corneal edema; PC IOL: Posterior chamber intraocular lens; EBMD: epithelial basement membrane dystrophy

aStorage solution exchanged with fresh solution following lamellar dissection

bOriginal solution utilized throughout storage period including following lamellar dissection

c If participant had 2 study eyes, the data collected at time of enrollment of first eye is counted.

d These questions were repeated at the time of enrollment of the second eye, so the answers could differ from one eye to the next

eLouttit MD, Kopplin LJ, Fondran JR et al. A multi-center study to map genes for Fuchs endothelial corneal dystrophy: baseline characteristics and heritability. *Cornea.* 2012:31:26-35.