```
                        ┌────────────────────────┐
                        │ Consented and enrolled,│
                        │     N=118 subjects     │
                        │ (79 cataract, 39 controls)│
                        └────────────────────────┘
```

```
                    Cataract, N=79 subjects
      (24 subjects with bilateral cataract, 36 subjects with unilateral)

                                              Controls, N=39 subjects
```

5 bilateral subjects
without image
from one eye

1 unilateral subject
without image
from cataract eye

21 controls
excluded one
eye, per
eligibility criteria

| Bilateral Cataract, 43 eyes | Unilateral Cataract, 35 eyes | Unilateral Control, 36 eyes | True Control, 57 eyes |
|---|---|---|---|
| Cataract eyes, n=78 eyes | | Control eyes, n=93 eyes | |

*A generalized estimating equation was used to adjust the correlation between eyes, allowing both eyes of the same subject to be included in the analysis.*

Figure S2. Study flow diagram detailing the contribution of cataract and control eyes from participants with unilateral and bilateral cataracts.