

**Table S2.** Preoperative and postoperative results for the patients from Center B.

|                                    | Case B.1 (Micro 1.0 D)<br>(Women/51 years old) |            | Case B.2 (Micro 0.75 D)<br>(Men/48 years old) |            | Case B.3 (Micro 1.0 D)<br>(Men / 42 years old) |            |
|------------------------------------|--|------------|---|------------|--|------------|
|                                    | Preop.   | 6-month    | Preop.  | 6-month    | Preop.   | 6-month    |
| <b>Right Eye Sphere (D)</b>        | -3,75  | -1,25      | -1  | 0          | -1,5   | -0.25      |
| <b>Astigmatism (D)</b>             | (-1,50)170                                     | (-0,50)180 | (-0,50)180                                    | (-0,50)180 | (-1,25)90                                      | 0          |
| <b>Left Eye Sphere (D)</b>         | -3,75  | -0,25      | -1  | -0,75      | -1,50  | -1.25      |
| <b>Astigmatism (D)</b>             | (-1,50)180                                     | (-0,50)10  | (-0,50)120                                    | (-0,50)120 | (-1,25)75                                      | 0          |
| <b>Right Eye SE (D)</b>            | -2,625   | -1,5       | -0,75   | -0,25      | -1,375   | -0.25      |
| <b>Left Eye SE (D)</b>             | -2,625   | -0,5       | -0,75   | -1         | -1,375   | -1.25      |
| <b>Binocular Efficacy</b>          |  |            |   |            |  |            |
| <b>Far VA (logMAR)</b>             | 0  | 0          | -0,1  | 0          | -0,1   | 0          |
| <b>Interm. VA (logMAR)</b>         | 0  | 0          | -0,1  | -0.1       | 0  | -0.1       |
| <b>Near VA (logMAR)</b>            | 0  | 0          | -0,1  | -0.1       | -0,1   | -0.1       |
| <b>Stereopsis</b>                  |  |            |   |            |  |            |
| <b>Far (arcsec)</b>                | 159  | 119        | 40  | 119        | 79   | 119        |
| <b>Intermediate (arcsec)</b>       | 79   | 79         | 40  | 40         | 40   | 40         |
| <b>Near (arcsec)</b>               | 79   | 79         | 79  | 79         | 40   | 40         |
| <b>CISS Score</b>                  | 0  | 2          | 0   | 0          | 3  | 2          |
| <b>Driving Score (logit score)</b> | -4.87  | -7.72      | -3.10   | -2.40      | -0.67  | -5.49      |
| <b>Single questions</b>            |  |            |   |            |  |            |
| <b>Total Spectacle Ind.</b>        |  |            |   |            |  |            |
| <b>Far</b>                         | Yes  | Yes        | Yes   | No         | No   | Yes        |
| <b>Intermediate</b>                | Yes  | Yes        | No  | Yes        | No   | Yes        |
| <b>Near</b>                        | No   | Yes        | No  | Yes        | Yes  | Yes        |
| <b>Satisfaction</b>                |  |            |   |            |  |            |
| <b>Far</b>                         | Not at all                                     | Very       | Not at all                                    | Neutral    | Not at all                                     | Satisfied  |
| <b>Intermediate</b>                | Not at all                                     | Very       | Slightly                                      | Very       | Not at all                                     | Very       |
| <b>Near</b>                        | Satisfied                                      | Very       | Satisfied                                     | Very       | Satisfied                                      | Satisfied  |
| <b>Dysphotopsia (Bothersome)</b>   | Not at all                                     | Slightly   | Slightly                                      | Slightly   | Very   | Not at all |
| <b>Submitted again (Likely)</b>    | -  | Very       | -   | Likely     | -  | Very       |