**Supplementary digital content 2: Agreement between the primary surgeon (MDR) and independent masked evaluators.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Patient number** | **Peters Anomaly**  |  | **MDR** | **AKM** | **DE** | **KKN** | **RS** | **NG** |
| 1 | Yes  |  | 3 | 3 | 3 | 3 | 3 | 3 |
| 2 | Yes |  | 1 | 1 | 1 | 1 | 1 | 1 |
| 3 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 4 | Yes |  | 1 | 2 | 2 | 2 | 2 | 2 |
| 5 | Yes |  | 1 | 2 | 2 | 2 | 2 | 2 |
| 6 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 7 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 8 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 9 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 10 | Yes |  | 1 | 2 | 2 | 2 | 2 | 2 |
| 11 | Yes |  | 1 | 2 | 2 | 2 | 2 | 2 |
| 12 | Yes |  | 1 | 2 | 2 | 2 | 2 | 2 |
| 13 | Yes |  | 2 | 2 | 2 | 3 | 2 | 2 |
| 14 | Yes |  | 1 | 2 | 2 | 2 | 2 | 2 |
| 15 | Yes |  | 1 | 1 | 1 | 1 | 1 | 1 |
| 16 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 17 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 18 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 19 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 20 | Yes |  | 3 | 3 | 3 | 3 | 3 | 3 |
| 21 | Yes |  | 3 | 3 | 3 | 3 | 3 | 3 |
| 22 | Yes |  | 2 | 3 | 3 | 3 | 2 | 2 |
| 23 | Yes |  | 2 | 2 | 2 | 3 | 2 | 2 |
| 24 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 25 | Yes |  | 1 | N/A | N/A | N/A | N/A | N/A |
| 26 | Yes |  | 1 | N/A | N/A | N/A | N/A | N/A |
| 27 | Yes |  | 1 | 2 | 2 | 2 | 2 | 2 |
| 28 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 29 | Yes |  | 3 | 3 | 3 | 3 | 3 | 3 |
| 30 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 31 | Yes |  | 3 | 3 | 3 | 3 | 3 | 3 |
| 32 | Yes |  | 2 | 2 | 2 | 2 | 2 | 2 |
| 33 | Yes |  | 1 | 2 | 2 | 2 | 2 | 2 |
| 34 | Yes |  | 1 | 1 | 1 | 1 | 1 | 1 |

Sequential pre and op images were not available for case 25 and 26.

Therefore, pre and post images were evaluated by independent assessors.