Supplementary Table S2: Distribution of lesions as identified by the two camera’s across C1 to C3 zones.

| Lesions       | Clarus (%) | Optos (%) | p      | Clarus (%) | Optos (%) | p      | Clarus (%) | Optos (%) | p      |
|---------------|------------|------------|--------|------------|------------|--------|------------|------------|--------|--------|
| MA*           | 62%        | 47%        | < 0.0001 | 37%        | 46%        | < 0.0001 | 1%         | 7%         | < 0.0001 |
| RH†           | 49%        | 39%        | < 0.0001 | 47%        | 48%        | 0.459  | 4%         | 13%        | < 0.0001 |
| HE‡           | 75%        | 51%        | < 0.0001 | 25%        | 38%        | < 0.0001 | 0%         | 10%        | < 0.0001 |
| CWS§          | 79%        | 68%        | 0.046   | 21%        | 30%        | 0.098  | 1%         | 2%         | 0.507   |
| NVE||           | 52%        | 50%        | 0.637   | 44%        | 42%        | 0.635  | 4%         | 8%         | 0.033   |
| NVD#          | 100%       | 100%       | 0.733   | NA         | NA         | NA     | NA         | NA         | NA     |
| SHH**         | 58%        | 52%        | 0.002   | 41%        | 42%        | 0.608  | 1%         | 6%         | < 0.0001 |
| VH††          | 30%        | 20%        | 0.030   | 44%        | 56%        | 0.022  | 27%        | 24%        | 0.514   |

*MA: Microaneurysms; †RH: Retinal Hemorrhage; ‡HE: Hard Exudates; §CWS: Cotton Wool Spots; ††NVE: Neovascularisation Elsewhere; ††NVD: Neovascularisation of Disc; **SHH: Sub Hyaloid Hemorrhage; †††VH: Vitreous Hemorrhage. Each set of 8 comparison p-values are Bonferroni corrected. Bonferroni corrected p value<0.002