Supplemental Information

**Calculation of Ocular Trauma Score**11

|  |  |
| --- | --- |
| *Initial visual acuity* |  |
|  No light perception | 60 |
|  Light perception/hand motion | 70 |
|  1/200–19/200 | 80 |
|  20/200–20/50 | 90 |
|  <20/40 | 100 |
| Rupture | −23 |
| Endophthalmitis | −17 |
| Perforating injury | −14 |
| Retinal detachment | −11 |
| Afferent pupillary defect | −10 |

**Calculation of Pediatric Ocular Trauma Score**12

|  |  |
| --- | --- |
| *Initial visual acuity* |  |
|  NLP | 10 |
|  LP/HM | 20 |
|  Counting fingers | 30 |
|  20/800-20/100 | 40 |
|  20/80-20/20 | 50 |
|  |  |
| *Age of the pediatric patients (years)* |
|  0–5 | 10 |
|  6–10 | 15 |
|  11–15 | 25 |
|  |  |
| *Wound location* |  |
|  Zone I | 25 |
|  Zone II | 15 |
|  Zone III | 10 |
|  |  |
| *Concomitant eye pathologies* |  |
|  Iris prolapse | −5 |
|  Hyphema | −5 |
|  Organic/unclean injury | −5 |
|  Delay of surgery (>48 h) | −5 |
|  Traumatic cataract | −10 |
|  Vitreous haemorrhage | −20 |
|  Retinal detachment | −20 |
|  Endophthalmitis | −30 |
|  |  |
| 2x (age+ zone) - corresponding pathologies |