34th International Congress on Vision Science and Eye

April 26, 2024

Webinar

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Clinical case study of ocular trauma

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This study deals about the clinical symptoms of ocular trauma and the nerve injury, Epidemiology of the ocular trauma and even different class of trauma

Table 1

Describe the age and sex of patients involved in trials

Age (years)	Sex, n (%)		Total, n
	Male	Female	(%)
0-5	14 (4.78)	10 (9.17)	24 (5.97)
6-15	63	35	98
	(21.50)	(32.11)	(24.38)
16-25	74	22	96
	(25.26)	(20.18)	(23.88)
26-35	56	24	80
	(19.11)	(22.02)	(19.90)
36-45	49	6 (5.50)	55
	(16.72)		(13.68)
46-55	22 (7.51)	7 (6.42)	29 (7.21)
56-65	10 (3.41)	4 (3.67)	14 (3.48)
>65	5 (1.71)	1 (0.92)	6 (1.49)
Total	293	109	402 (100)
	(100)	(100)	
χ ²		0.033312	
df		7	
P		>0.05	

Clinical observation of ocular trauma

Figure 1: children having ocular trauma due to cracker blast at its face

Figure 2: child having lesion due to sharp objects laceration

Figure 3: Person having cow horne injury







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Treatment of ocular trauma

Surgical procedure to reduce the ocular pressure and eye surgery to reduce the hemorrhage of ocular artry and then removal of foregin body

Discussion:

- Ocular trauma
- Causes of ocular trauma
- Its treatment

Conclusion: Ocular trauma can be caused due to any sharp laceration or injury on the eye

Keywords: Blunt trauma, ocular trauma, Epidemiology, Patient involved

Biography

Kunal Joon is working at Noida International Institute of Medical Sciences, India

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