Finally, the questionnaire response rate was extremely low, representing only 5% of the sample size, and arguably could represent a selection bias, in which patients most likely to fill in a survey regarding the wearing of the shield may have been those who took issue with it.

Nevertheless, we do feel that assuming there was no difference in suturing section rates, the findings of Lindfield *et al*¹ may strengthen a case for conducting an adequately powered prospective randomised control trial to definitively answer their question. In the meantime, we would advise caution to surgeons considering changing their practice regarding shields, until we have sufficient evidence to dismiss the benefit of their use.

Conflict of interest

The authors declare no conflict of interest.

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Sir,
Response to Banerjee and Elgohary

Many thanks to Banerjee and Elgohary¹ for their critical appraisal. I agree that the use of corneal sutures would confer a wound advantage. Not including this data was an oversight. No scleral tunnels required suturing in either group. For the shieldless group, clear corneal wound construction consisted of either two-step or three-step technique depending on surgeon. For the shieldless group, one corneal incision was closed with a single 10/0 nylon suture ($n = 127$, 0.79%). The shield-wearing group included two wounds secured with 10/0 nylon ($n = 314$, 0.64%).

In all, 70% of procedures in our audit were performed through scleral tunnels. This is reflective of our standard practice and because of surgeon preference. Reasons are familiarity and a possible endophthalmitis advantage of scleral tunnel over corneal incision in the ESCRS Endophthalmitis Study.²

The patient questionnaire was not given to all the 1407 patients. It was administered to all patients seen over a 1-month period for follow-up in our nurse-led clinic. All the 46 patients who were approached responded, therefore, we feel that selection bias was minimal.

In summary, we agree that a properly powered, prospective study is required. The intention of this audit

was to stimulate questioning of routine postoperative shielding without corroborating evidence.

Conflict of interest

The author declares no conflict of interest.

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Sir,
Predictive factors and outcomes for posterior segment intraocular foreign bodies

We read with interest the article on 'Predictive factors and outcomes of posterior segment intraocular foreign bodies' by Choovuthayakorn *et al*.¹

In the results section, 4 (4.76%) of the 84 eyes with intraocular foreign bodies (IOFB) underwent primary enucleation. Given the trend to avoid primary enucleation following trauma, it would have been helpful if the authors had described the indications for primary enucleation in these eyes and why enucleation was preferred over evisceration.

One of the key conclusions drawn, and perhaps the most controversial, is that good outcome can be achieved even if there is delay in removal of IOFB. The incidence of endophthalmitis reported by the authors in this series was 9.1% that, though comparable with the literature, was still quite high. In another case series of 1421 eyes with IOFB by Zhang *et al*,² the reported rate of endophthalmitis was much higher at 16.76%, pointing possibly to the influence of IOFB presence. The two referenced papers^{3,4} citing low-risk or no risk of endophthalmitis with delayed removal of IOFB were in the context of war injuries, whereby high-velocity explosives and the heat generated before impact could potentially partially account for the relatively lower incidence of endophthalmitis. Furthermore, there was no mention about the use of intravitreal antibiotics in this case series, which has a major role in prevention and treatment of post traumatic endophthalmitis.⁵

In conclusion, we are concerned that the article may create the impression that delayed removal of IOFB can achieve good visual outcome by giving systemic antibiotics and prompt primary repair. On the contrary,

especially if there is presence of a vegetative foreign body, prompt wound closure with simultaneous removal of IOFB with systemic and intravitreal antibiotics should be the preferred practice pattern for most ophthalmologists.⁵ Second sitting removal of IOFB should be considered only in patients with significantly large corneoscleral wounds that may leak during vitrectomy and in cases with associated retinal detachment requiring complex vitreoretinal surgery.⁵

Conflict of interest

The authors declare no conflict of interest.

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Sir, Response to Comment on 'Predictive factors and outcomes of posterior segment intraocular foreign bodies'

We appreciate the comments of Dr Agrawal and Dr Laude¹ on our paper.² Indications of enucleation in four cases of our reviewed study were no light perception vision with extensively exposed uveal and retinal tissues accompanied by multiple facial bone injuries. Owing to the development of ophthalmic instruments and surgical techniques, primary ocular repair is the aim of penetrating ocular injuries in clinical practice. However, severe ocular injuries in some conditions may result in irretrievable reconstruction. Although the current trend

leans toward evisceration because of the rarity of sympathetic ophthalmia and better cosmetic outcome compared with enucleation, the preference of these procedures is still controversial.^{3,4} Savar *et al*⁵ reported 51 and 5 enucleation and evisceration cases among 660 traumatized eyes, respectively. In contrast, Toit *et al*⁶ reported primary enucleation in 3 eyes and evisceration in 491 eyes, respectively. The decision should be considered for selected cases based on the different conditions of the patients.

We reported the delay in IOFB removal because of timing limitation by referral or consultation in the setting of no prophylactic intravitreal antibiotic injections unless there were signs of endophthalmitis. The management of intraocular foreign body has been reviewed. The decision to administer intravitreal antibiotics should be considered in high-risk setting.^{7,8} Consequently, the acceptable endophthalmitis rate of 9.1% in this study may depend on domestic type of injury and prophylactic systemic antibiotic application with no intravitreal antibiotic injections. However, the definite role of giving intravitreal antibiotic prophylaxis in eyes suffering from different types of IOFB had not been explored in this limited data study.

We realize the importance of meticulous primary ocular repair procedures and the removal of foreign bodies in the available situations to get rid of possible complications. The data from prospective or a retrospective cohort study in the future may provide more evidence in some controversial points.

Conflict of interest

The authors declare no conflict of interest.

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