CB3611, Shenley, UK). An administration set for blood components (Baxter Healthcare RMC 2071B, Newbury, UK) is passed through an opening made in the distal end of the guard (Figs 1 and 2). The rubber at the distal end of the administration set creates a seal between the guard and the administration set (Fig. 1). The wide end of the guard is applied to the area to be irrigated and can be contoured according to the shape of the wounds. The non-dominant hand holding the wide end ensures that it stays relatively closely applied to the wound allowing the dominant hand to direct the flow of irrigation fluid through the translucent plastic (Fig. 3).

DISCUSSION

The risk of splash injuries during irrigation of contaminated wounds is a potentially life threatening occupational hazard. The *En Garde* shield is easy to assemble using ubiquitous and inexpensive items and provides increased protection from splashes when used in conjunction with universal precautionary measures including protective eyewear and face shields.

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TECHNICAL TIPS

Two-knife scar excision

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Scar excision following previous surgery is often difficult leaving ragged skin edges that ultimately lead to untidy wound closure and further scarring. We describe a simple technique that obviates

Figure 1 The two-knife scar excision technique.

this problem. Prepare and drape the surgical field as per protocol. With the skin under gentle tension, hold two identical scalpel handles side by side and make a longitudinal incision along the scar (Fig. 1), creating two neat parallel incisions. The distance between the blades can be adjusted by spacers, such as suture packets, or use of bigger or smaller handles. Marking the scar with a pen will assist accurate excision. A single scalpel tapers the two incisions' ends. At completion of surgery, the freshly cut skin edges are repaired.

SECTION EDITOR'S COMMENT

I have used this technique for over 30 years and would recommend it. I point this out to draw attention to the fact that both specialist reviewers and I sometimes note that techniques are not novel or original, but they are accepted to publicise variations in technique which may not be well known.

Non-ligation of the distal cephalic vein maintains patency of median cubital vein arteriovenous fistulae

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The utilisation of the median cubital vein is a recognised technique for upper arm arteriovenous fistula formation. In our experience, when the median cubital vein is suitable for arteriovenous fistula formation, the distal cephalic vein should not be ligated and divided. By preserving the continuity of the cephalic vein,

Figure 1 (A) Pre-operative anatomy. (B) Postoperative anatomy, cephalic vein left in continuity. (C) Postoperative anatomy, cephalic vein ligated.

venous drainage from the forearm will maintain patency of the cephalic vein in the arm in the event of median cubital vein occlusion secondary to anastomotic intimal hyperplasia. Furthermore, if the fistula is ligated following transplantation, cephalic vein drainage is preserved allowing the future formation of a brachiocephalic fistula.

Technique for ensuring good corners at top anastomosis for abdominal aortic aneurysm repair

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Figure 1 Diagram of suture placement to ensure good inlaying of corners at the top anastomosis in AAA repair.

This technique ensures good corners of the top anastomosis for abdominal aortic aneurysm repair. The back wall is sutured from within to without the graft and then taking deep bites of the back wall of the aorta 'parachuted'. At the corner, a bite is taken in the graft within to without. The needle is then passed from inside to outside the aorta causing inlaying. The needle is then reversed on the aorta to pass through it again from out to in. The next suture is placed on the front wall of the graft without to within inlaying the front wall (Fig. 1).

SECTION EDITOR'S COMMENT

The authors of this paper have acknowledged that it is not an original technique. Since its submission, there have been other references to this technique in the literature. It is one that I have used for over 20 years. Nevertheless, our reviewer felt that it was worth publicising in the technical section and I hope that readers find it useful.