Penetrating skull injury with the ladder

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A 37-year-old male patient had sustained penetrant head injury with the ladder hook after falling five meters from a roof. The ladder fell down on the patient’s head and the ladder hook penetrated the left parietal bone. The ladder was sawed at the scene and the patient was transferred to our hospital. Computed tomography scan was obtained to visualize the trajectory and the exact position of the hook (Fig. 1). The exact localization of the brain lesion is shown in Fig. 2. The ladder hook was removed in the operating room. We enlarged the scalp incision and bone hole. The foreign object was removed in one piece. The patient recovered with mild spastic right hemiplegia. High-energy non-missile head penetrating injuries account for a
small percentage of penetrating head injuries and they present a series of special features for the neurosurgeon (1). Proper preoperative planning and team approach is required for safe surgical removal of the penetrating object.

REFERENCE