

of necrosed tissue which had not become wholly detached, and also a narrow rim of the destroyed membrana-tympani; behind these the maggots would crawl, and give a good deal of trouble in getting them away. The following day, with a good deal of difficulty, I succeeded in getting one more away. It would no sooner come into view than it would again disappear. This one proved to be the last. I thus removed eighty in all, the patient himself taking away at least ten or twelve. It is an enormous number of maggots to have in the ear, although they were small. Had they been allowed to remain a few days, they would no doubt have set up more symptoms of a marked character.

CASE II—*Injury to Deltoid Muscle*.—J. H., aged 45, farmer, while out hunting, fell on his right elbow, the forearm being bent. He does not know in what direction from the body the arm was. He feels a little soreness about the insertion of the deltoid muscle. At this point there is a good deal of tenderness on pressure, and when he makes any attempt to raise the arm an acute pain is produced at the same place. The pain produced is so severe that he cannot move the arm from the side at all. The movements of the forearm—flexion, extension, pronation and supination—are all normal. There is no deformity about the shoulder, no fracture, nor dislocation. On taking hold of the arm I can move it in any direction without giving him any pain. When I raise the arm to the horizontal position, and maintain it there, he can, by his own efforts, raise it above his head without causing any pain. It was several weeks before he could succeed in moving the arm from the side, and for several months it remained weak.

I look upon the injury in this case as being in the tendon of the deltoid muscle, at or near its insertion. It illustrates very well the action of the deltoid muscle, which is to raise the arm to the horizontal position, and no further. When the arm is at right angles to the body, other muscles, especially the serratus magnus, are brought into action to raise it above the head, as was well shown in this case.