

treatment as I know nothing about the chemistry of the condition. In this child's case the mother said the baby could not take cow's milk, but cow's milk in dilute form was given and orange juice as well, and in a few days she got better. What Allenbury's food contains or does not contain I do not know, nor can I state that the incidence of these cases is more frequent where this food is administered than with others, but I always recommend it for a time to children who cannot take cow's milk, and have never seen any bad results.

RIB FRACTURED WHILE COUGHING.

D. F. GIRD, M.D.—On the 25th of November last I was called to see Mr. L., who was said to have broken something in his side. I found him suffering great agony, especially when he coughed, which he had to do frequently, owing to an attack of subacute bronchitis with free expectoration. It was very evident that a rib had been broken, as in inspiration preparatory to coughing one could hear the ends rubbing against each other even when standing two or three feet away—and with the fingers over the part could feel them being displaced.

The seventh rib on the left side was broken on a line with the anterior axillary border.

The man is 43 years old, very large, 6 feet 2 inches in height, and weighs over 250 lbs. He used to be very muscular, was a boxer and gymnast, but of late had put on fat, though is still a very strong, active man. While undressing and in the act of pushing off with his left hand the suspender from shoulders, he was seized with a cough, and immediately he felt something give way in his side accompanied with, and followed by, most severe pain. For a few days he suffered greatly in spite of careful strapping of that side of chest. His bronchitis got perfectly well in about a week when his side gave him very little further pain.

As with "tennis arm" and "rider's cramp," here, we have a bone fractured not so much by an extra muscular effort as by a want of co-ordination of the muscles—that is, a greater strain than usual is put upon a certain muscle or part of a muscle, producing in the case of rider's cramp and tennis arm a tearing away of a portion of a muscle from its attachment, and in this case such a local strain as to break the bones.

Books on surgery remark that ribs may be broken by muscular action during coughing or sneezing, or even parturition, but on making enquiries amongst my surgical friends, I found that none of them had ever seen a case.