

almost entirely disappeared. To continue pills of iron and belladonna twice daily.

CASE III.—May 6th.—Thomas W., æt. 19. Has been ill for the past week; fever not very high, but joints greatly swollen, weak; confined to bed; perspiring profusely; tongue coated. Ordered lime juice, 16 ozs. daily. May 8th.—Not much improved. Increased the juice to 32 ozs. daily, as he bears it well and likes it. To have an opium pill every night. May 12th.—Swelling subsiding rapidly, but not entirely gone. Tongue cleaner; suffers still from a little pain. Night sweats diminishing. May 14th.—Improving rapidly. To continue lime juice, but only as a weak lemonade; prescribed quinine. In the above case, the attack was sub-acute, but of a decidedly asthenic type, and I was in great doubt as to the benefit to be derived from the lime juice in large doses; however, by pressing its use, and carrying it up to two pints daily, all the symptoms rapidly vanished. Diet throughout consisted of beef tea, eggs and milk.

CASE IV.—John N., æt. 22. February 12th.—Acute rheumatism. Full pulse; high fever; joint swelling and constant profuse perspiration. Ordered lime juice 20 ozs. daily. In this case there was no particular feature of importance, beyond the fact of the rapidity of the action of the lime juice. The disease was entirely aborted, so to speak, in three days. The following are the notes of his condition on the fourth day. February 16th.—Pulse 82; tongue cleaning; sweating slightly; no thirst or pain, but weak. Placed under quinine in full doses. This patient convalesced rapidly.

The above cases extending over a period of five or six years, are taken at random, from my note book. These along with others, *acute, sub-acute* and *chronic* have yielded rapidly to large doses of lime juice. I have had no failures with it employed in this way; and offer these excerpts for the consideration of my medical brethren, with the fullest assurance and confidence that they will find in the juice—thus largely given—a veritable specific for rheumatic seizures.

I should like to close this paper with a full account of a most interesting case of chronic rheumatism, in a young man of thirty, but have, unfortunately, mislaid the notes of it. Suffice it to say, however, he had been for three years a martyr to intense suffering, laboring from time to time under acute attacks. I found him confined to his couch,—

a cripple and confirmed invalid. Lime juice and fresh lemons were given freely for upwards of five weeks, with a slow, but sure and steady improvement. Being much debilitated from the first, porter and quinine were given largely throughout the treatment of his case. When last seen several months subsequent to leaving my hands, he had suffered no relapses; was very hearty and robust in appearance, and in every way an altered man. He had quite recovered from his lameness, no stiffness of joints remaining, ~~savo~~ two or three fingers of one hand, the latter due to a little permanent flexor contraction and thickening.

Since writing the above, I add the following notes of a somewhat interesting case just convalescing:—G. D., æt. 36; married. Had an attack of diphtheria three weeks since, from which he rapidly recovered under stimulants, followed, Sept. 10th, by a severe seizure of erysipelas of the left foot. For the latter he was given large doses of tincture of iron, egg mixture, beef-tea and quinine freely.

On the morning of Sept. 17th he was attacked with sharp pain, followed by distress and soreness in the region of the heart, for which—deeming the symptoms as merely neuralgic in character—he was given a full dose of belladonna and opium combined.

Sept. 18th.—No better. Precordial distress on the increase, with decided fever, full pulse, and rheumatic swelling in knee and shoulder joints, both sides; tongue deeply furred, and perspiring profusely at night. He was placed at once under lime-juice, 16 ozs. daily. Diet—as system has been weakened by recent illnesses—beef-tea, eggs and milk and two ounces of brandy daily.

Sept. 19th.—Heart feels easier and throbs less, but no amelioration of joint symptoms; pulse weak and very quick.

Sept. 20th.—Swelling of wrists and insteps, involving also the smaller joints—fingers and toes; both hands, too, on dorsal aspect, very puffy, swollen and red. Patient looks anxious and restless; constant thirst. Doubled the dose of lime-juice to 2 pints daily, by measurement.

Sept. 21st.—More placid; pulse 100; slept well between every dose of the medicine the first time for the past three nights; swelling of all the joints subsiding; night sweats and thirst declining. To continue the juice, 32 ounces daily. An opium and tannin pill night and morning, as the bowels

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