CASE 3. Woman aged 42. Disease began Jan'y, 1900; both shoulders stiff and painful, also elbows and wrists, movement of these joints limited. All phalangeal joints are enlarged; cannot flex fingers to palm; knees are enlarged and painful, movement limited; ankles swoolen. Patient has been unable to walk for three weeks; can only stand up for a very short time with assistance. Has had cough and lost flesh, appetite poor.

First treatment, Nov. 21st, 1900. During treatment patient says she never prespired so freely before. Maximum temperature of cylinder 310° F.

Second treatment, Nov. 24th, 1900. Says her knees have been very painful since last treatment.

Third treatment, Nov. 27th, 1900. Patient seems very weak and poorly in herself. Hands and wrists more swollen and painful. Cylinder temperature of only 290°F. used.

Fourth treatment. Patient feels better; appetite improved; no change in joints.

After giving eight treatments without benefit this case was abandoned on account of the extreme weakness and lung condition, which showed phthisis.

CASE 4. Patient a medical man, age 32; had pains in his left leg about a year ago but not very severe and in a short time went away entirely until July, 1900, when they returned after he had been bathing. Has felt pains more or less ever since. About three weeks before coming to me got feet wet, when an acute attack of sciatica set in. Tried to keep up for two weeks but at the end of that time was obliged to remain in bed. Pain severes tin neighborhood of the sciatic notch. More acute at times and prevented sleep. Has tried hot application, massage, electricity without benefit : in fact the latter increases the pain. All drugs were of no avail.

First treatment, Nov. 231d, 1900. Patient perspired freely ; said he felt better than after any of the other treatments he had taken.

Second treatment, two days later. Maximum temperature in cylinder 310°F. Patient reports that the pain has been less acute and resting better at night.

Patient, after taking four treatments, complained of no pain except when he walked; was able to sleep much better. He afterwards took two weeks treatment at St. Catharines mineral baths and returned quite well. He has not complained since.

CASE 5. Patient florid, full-blooded man, aged 55, had an acute attack of rheumatism in his feet 34 years ago, but was not troubled much with it for some 9 years when he had another attack, which was not so severe. It came on suddenly and lasted for about 10 days. Present attack came on 6 weeks ago: both feet and ankles are considerably swollen and painful, left one in particular. Movement in both limited. There is a patch of eczema on the top of the head extending to the forchead. It has been there for three years. Cannot sleep on account of pain. Has taken everything in the way of drugs for the rheumatism without any benefit. Has also used hot dry air applied locally without avail.