

or after treatment. They generally derive comfort and not pain from the super-heat and express a feeling of exhilaration and refreshment.

When I consider the patient has been in the cylinder long enough, he is wheeled out on the roller bed to cool off for half an hour. He then gets an alcoholic rub down and massage or electricity if ordered.

I append a few cases notes

CASE 1. Patient a man aged 35 who was suffering from a varicose ulcer on the right leg 1 inch in diameter together with the usual dilated veins, stasis, discoloration and chronic fibrous connective-tissue thickening that accompanies such a condition. Patient was suffering considerable pain; walked quite lame.

*First treatment*, Sept 3rd, 1900. Patient prepared in usual way; both limbs placed in treatment chamber up to the hips. Cylinder temperature on entering chamber 100° F. Maximum temperature used 290° F. Duration 35 minutes. During the treatment the patient perspired freely and said he was very comfortable, the leg felt much easier and although he was more conscious of the heat at seat of the ulcer, it was not painful. On his removal from the cylinder, a large amount of the turgescence and sweating had disappeared, the dilated veins had been reduced to a very great extent, the limb presenting a more healthy appearance. Patient walked home with very little discomfort.

*Second treatment*, Sept 6th. Since last treatment the patient has been more comfortable; varicose conditions somewhat improved. Ulcer looks a little healthier. This treatment was commenced with cylinder temperature at 180°F., reaching as high as 300°F. and continued for 45 minutes.

*Third treatment*. Given 10 days later. Similar to second. Ulcers much reduced in size and taking on healthy action. Much less swelling of leg and no pain. Did not hear from the patient for a month when he stated ulcer was completely healed, the leg not giving him any trouble. The only other treatment used was a dry dressing of boracic acid, the patient working through treatment.

CASE 2. Patient aged 22 years, was first troubled with rheumatism in his back two years ago; has suffered more or less from it ever since. About a year ago it developed in the ankles and he was laid up for six weeks. Went to Mount Clemens baths, for two weeks with very little benefit. Complains of a good deal of pain in both ankles and back. Ankles, somewhat swollen and puffy; no reddening; tender to touch. Patient had an attack gonorrhoea at time rheumatism first appeared.

*First treatment*, Nov. 30th, 1900, Temperature on entering cylinder as shown by thermometer was 230° F. Maximum temperature 300° F. Duration of treatment 3.30 p.m. to 4.10 p.m. During treatment he perspired very freely and complained of no discomfort.

*Second treatment*, Dec. 3rd, 1900. Report says pain in ankles has quite disappeared since last treatment and back slightly improved.

This patient received six treatments in all. In one of the treatments I noticed the thermometer showed the temperature in the cylinder to be as high as 320° F. while patient perspired freely and felt comfortable. Have seen patient occasionally up to a month ago, and although he still complains of a very occasional pain in the back, is otherwise well.