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Hospital Reports.

ST. MARY'S HOSPITAL.

CASE OF SMALL-POX OCCURRING TWICE IN A PATIENT WITHIN A PERIOD OF SIX MONTHS.

Communicated by G. G. GASCOYEN, Esq., House Surgeon.

CASE. J. W., aged 23 years, labourer, was admitted into St. Mary's Hospital, December 28th, 1855, under the care of Dr. Alderson. Five months ago he was laid up with small-pox; from this he had recovered about a month, but for the last week he had suffered severely with pains in the shoulders and limbs, the joints having been much swollen. For this he was admitted. He now complained of pain in the shoulders and knees; the latter were slightly swollen, but he could walk tolerably; his skin was cool and perspiring, everywhere covered with cicatrices, exhibiting loss of substance, exactly similar to those left by variola. He had occasional chills and heats, with slight cough. Tongue clean. Pulse 96. Urine natural. He was placed upon full diet, with bark and colchicum, under which treatment he steadily improved till January 17th, when his former symptoms returned, with violent headache, a furred tongue, and a rapid weak pulse. Salines were now given.

The next day he had nausea, rigors, and severe aching in his back and limbs.

January 9th. The above symptoms continued unabated. His eyes were much congested, and his face thickly covered with an ill-defined eruption; over the limbs and body the skin around the old cicatrices was red and inflamed, forming bright red patches, with very distinct margins, giving a peculiar appearance; elsewhere it was of the natural colour.

January 20th. Over the forehead the eruption is more tuberculated, and feels like shot beneath the skin; the eyelids are much swollen; he has a sore throat, and is troubled with a short dry cough. He was very restless and delirious through the night, but now is quiet, and answers rationally.

January 21st. The spots on the face are increasing in size, having a hard inflamed base, many of them are distinctly indented. Over the body and extremities the eruption is coming out, especially around the old scars, so that now few of them can be seen. He is very delirious at times, especially towards night. He swallows with great difficulty; has a very foul tongue, and a quick, weak, irritable pulse.

January 22nd. The eruption over the face is becoming pustular, and, in places, confluent; the eyelids are completely closed. He takes scarcely any nourishment.

January 23rd and 24th. He is not delirious now, but cannot sleep, and continues restless. Tongue brown, dry, and hard; throat very sore. He is ordered, as a gargle, and to drink, an ounce of port wine, with a drachm of yeast in half a pint of water, which is very grateful to him. The pustules over the face have all run together, encrusting it in one large scab. Over the rest of the body the skin is so thickly covered with pustules that it is impossible to place the tip of the finger on any part without touching some.

January 25th and 26th. The pustules have become confluent over the scrotum, and down the inside of the thighs;

and there are several large patches on various parts of the body. The eyelids are now enclosed, and there is a considerable discharge from the nose and mouth. The bowels not having acted for two days, he was ordered a small dose of castor oil.

Jan. 27th. The patient is very prostrated, and speaks with difficulty, in a husky low whisper, but takes more food, such as port wine, beef-tea, or milk. He has considerable dyspnoea, and loud moist crepitations can be heard all over the front of the chest. Pulse so small it cannot be counted.

10 P.M. He is quite conscious, but cannot articulate; he has mucous rattle in the throat. Pulse imperceptible. He swallows wine in small quantities.

Jan. 28th, 3 A.M. Died.

The autopsy presented nothing of the slightest interest.

REMARKS. Though this case does not present any new feature, it is very complete in itself; and there is one circumstance worthy of notice. I allude to the constipation of the bowels during the matured period, when diarrhoea is not an unusual concomitant. The fact of the inflammation being acute around the old scars, whilst the rest of the skin was not involved, affords a good illustration of how any cutaneous affection determines the *locale* of the eruption.

From the sore throat and difficulty of breathing, we were led to expect an extension of the pustules along the mucous membrane of the fauces and air-passages; but the examination after death proved the absence of this complication. We must account, then, for these symptoms through the fact, that when the action of one of the eliminating organs of the body is destroyed, there is an attempt to compensate for the loss by a corresponding action on the part of the other emunctories. Thus, the sudoriferous glands being very extensively implicated in this case, the vitiated blood was thrown, to an unnatural extent, upon that portion of the mucous membranes which is exposed to the air; this excessive determination of blood being followed by congestion and inflammation of the tonsils and fauces, which gradually involved the whole respiratory mucous tract, and resulted in effusion.

ADDENBROOKE'S HOSPITAL, CAMBRIDGE.

TWO CASES OF ENCYSTED URINARY CALCULUS.

LITHOTRITY THRICE, LITHOTOMY FOUR TIMES BY THE LATERAL, ONCE BY THE RECTO-URETHRAL INCISION, ON ONE PATIENT: LITHOTRITY AND LITHOTOMY TWICE, ON THE OTHER.

By GEORGE MURRAY HUMPHRY, Esq., Surgeon to the Hospital.

CASE I. John Ayres, aged 51 years, a healthy looking labourer, was admitted, October 5th, 1849, with the usual symptoms of stone, of about five years duration. I removed an oval, lithic acid calculus, weighing nine drachms one scruple, by the lateral operation. He recovered quickly and left the hospital quite well.

January 23rd, 1852. About two months ago he returned to the hospital with symptoms of stone. He said he had been quite well till within the preceding three weeks, during which he had suffered under the old trouble. He was quite positive that from the time of the operation to the period mentioned he had no pain or other symptom. I questioned him particularly about this, and he was clear upon it. As he had previous experience of the complaint, and was,