

QUARTERLY SUMMARY
OF THE
IMPROVEMENTS AND DISCOVERIES
IN THE
MEDICAL SCIENCES.

ANATOMY AND PHYSIOLOGY.

Case of a Hermaphrodite aged nine years with the external appearances of a Female, in whom both Testicles were removed from the Labia Majora.

Dr. GEORGE BUCHANAN, in the *Lond. Med. Times* of February 14, 1885, reports a case of hermaphroditism in which the testicles were found in the labia majora. Grave doubts were at first had as to the nature of the case, and it was thought that the swelling in the labia might be caused by a double hernia sac, each containing an ovary. This however seemed improbable, and the alternative suggested itself that the child might be a hermaphrodite, externally a female, with testicles in the labia. Nevertheless the external organs were those of a female, and the vagina, nymphæ, clitoris, meatus, and hymen were normal, being exactly as would be expected in a girl nine years of age.

Examination further showed that on touching the skin on the front of the thigh the bodies in the labia were immediately drawn up close to the inguinal ring, thus proving the existence of cremaster muscles, and conclusively showing them to be testicles.

Accordingly the patient was anæsthetized, and the testicles, which were contained in unclosed tuniæ vaginales, removed at separate operations a few weeks apart.

During the time the patient was under the influence of chloroform a complete examination of the external organs was made, which, as has been said, were perfectly normal. The vagina extended the usual depth, but when the finger reached the extremity, instead of the os uteri there was a vertical septum, on each side of which was a little *cul-de-sac* like a very small thimble. The only other condition dissimilar to the normal female organs was the existence of a narrow slit at each side of the meatus large enough to admit the point of a probe.

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Hypnotism.

L'Encéphale for November and December contains an interesting study upon hypnotism, by M. AUGUST VOISIN, of which the following are the conclusions:—

1. Hypnotic slumber has been frequently produced by fixing the attention of the patient upon some organ, as the eyes; or by making pressure near the base