

regarded hæmorrhage perhaps he had not at first applied the cautery so freely as Mr. Smith had, but of late he had used the iron freely, and had had no hæmorrhage. His patients were sent out too soon after the use of the clamp and cautery, severe ulceration ensued inevitably. The susceptibilities of patients to pain differed greatly, but he thought there was no more pain after ligature than after the clamp. He thought the ivory wings of the clamp too broad and prevented the removal of sufficient tissue. Free removal was absolutely necessary, and the pile should be removed down to the cellular tissue if a radical result was aimed at.

Mr. Alfred Cooper had had a great number of cases of hæmorrhoids under his care, and had used the ligature and clamp about equally. He had never any reason to be dissatisfied with the ligature, but with the clamp he got severe secondary ulceration, and much greater pain was caused by the clamp than by the ligature. He had never seen hæmorrhage after the ligature, he could not understand how a patient could be cured effectually after three or four days. The plan of ligature introduced by Mr. Salmon, at St. Mark's, answered admirably.

Mr. Dunn corroborated Mr. Smith's statement as to the case they had seen together. The patient had been under the care of several eminent surgeons who declined to operate. He thought however the plan of ligature at St. Mark's was excellent.

Mr. Davy drew attention to Ambrose Pare's directions for avoiding the burning of skin. He thought the ivory was useful, the instrument often slipped when grasping the pile.

Mr. Wm. Adams asked whether with reference to the ulceration might it not be caused by using too hot an iron or by constitutional causes? The *écuseur* had given him satisfactory results in cases of disease of the rectum.

Mr. Wiblin (Southampton), as a provincial Fellow had listened to the paper and the subsequent discussion with much pleasure. In his earlier years he had used the ligature, but of late he had used the clamp which he much preferred, as causing less pain, and out of thirty-eight carefully recorded cases he got excellent results and had never had any hæmorrhage. He had not himself observed ulceration, and had been surprised at the rapidity of recovery.

The President for many years dealt with piles by means of ligature as taught at Guy's, but had not been quite satisfied. For the